

**2016-2017 McCloskey Business Plan Competition
Round 2 Public Summaries**

AEBetancourt

Team Leader: Arthur Betancourt EMBA 2017

Contact e-mail: abetanco@nd.edu

Talent Development Insourcing is built to disrupt the recruiting industry and find Perfect Fit Candidates in record time while reducing fees by as much as 50%. We provide dedicated resources by committing a minimum number of hours per week to fill our clients search needs. Our clients have access to a real time report detailing the work performed and we share the candidate list. The 360 Candidate Profile and Interview Scorecard defines the ideal candidate profile before a search begins. By eliminating success fees and billing an hourly rate we are on average 50% less than typical search firm.

Arete

Team Leader: Nathaniel Marti BBA 2017

Contact e-mail: natemarti@gmail.com

Team Members: Robert Ryan BA 2017, Jacob Lindle BA 2017, John Rhomberg

The Arete Project is a character development curriculum, the core of which is an intensive eight-day training on a ranch in Montana's Bitterroot Valley. The Project takes as its starting point a Classical ideal of virtue-based excellence, building out a model of hard physical conditioning, honest philosophical study, and deliberate community formation. Admission is selective, with the goal of creating and branding an elite network of moral leaders.

AudioCompass

Team Leader: Gautam Shewakramani BS 2005

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AudioCompass allows travelers to experience a place thru the eyes of locals. Our mobile app is changing how consumers interact with destinations during travel, providing high quality local content that serves as the hook to driving local transactions. We started by monetizing immersive, DIY audio based guided tours (narrated by local experts), of neighborhoods, monuments and cities as we begin to capture the \$160b spend that occurs on local tours and activities. We are included in 100% of the largest travel agencies in India. 50% of their customers opt to use our product.

BA-ND Jewelry

Team Leader: Natalie Marshall BA 2019

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Notre Dame and other schools have "The Shirt," but now it's time for schools across the country to have "The Necklace." BAND Jewelry is the future of school spirit. The company's goal is to target college-age women wanting to rep their school in an affordable and trendy way. Using suede jewelry with one charm, BAND has a very specific brand. With a nineteen-year-old CEO, the company is able to successfully tap into trends and styles in the college-age market. BAND fuses school pride with fashion to create affordable, creative, and diversified jewelry for any and all potential customers.

Beech Grove Furniture

Team Leader: Graham Burrow MSA 2015

Contact e-mail: gburrow10@gmail.com

Team Members: Andrew Burrow MBA 2016

We have a disruptive idea that can change the moving process for millennials. We want to start an inflatable couch company. This will appeal to college students who want an easy to move, comfortable and durable product to study on, hangout with friends on and use during college and a few years thereafter. Our goal is to be everyone's first couch.

BioWare Industries

Team Leader: Roy Stillwell PhD 2020

Contact e-mail: rstillwe@nd.edu

BioWare Industries is a company aimed at making wearable textile electronics and photonic sensors that blend into our everyday apparel, with the specific aim to improve people's quality of life. We are developing a self-powered (solar/mechanical) textile biosensor platform to be used in our 'Smart Sunshirt' piece of clothing for children and adults that measures ultra violet (UV) radiation from the sun and notifies users of harmful radiation doses via an LED/vibration, while also pairing to smartphones with Bluetooth low energy (BLE) for personalized info using Fitzpatrick skin type data.

Bloom

Team Leader: Ajay Prabhakar MBA 2017

Contact e-mail: ajay@harvestwithbloom.com

Team Members: Michael Brown, Dennis Alexander

Bloom is a cloud-based solution to contingent workforce performance management. It is intended for managers who seek greater visibility into contractor operations and professionals who seek more comprehensive feedback on their work. By breaking down projects into actionable tasks and offering intuitive reporting processes, Bloom delivers a meaningful evaluation experience. Integrating with current vendor management systems, Bloom fills a critical gap by providing feedback of an informal, private, and incentive-free nature through proactive notifications and simple interactions.

BUmi

Team Leader: Vinay Kumar MBA 2015

Contact e-mail: vinay@thebumi.com

Team Members: Dhananjay Kulkarni

The BUmi Smart sensor allows you to manage your garden and monitor its health in real time. The sensor provides important information like soil moisture level and ambient light levels for your plants. The smartphone app alerts the user to maintain optimum conditions to increase plant life; it also employs machine learning and predictive suggestions to provide a complete garden management system. Whether it's a small backyard vegetable garden, a full scale organic farm or a greenhouse BUmi aims at creating a connected garden and helping gardeners around the world.

Care Fleet

Team Leader: Connor Ratycz ESTEEM 2017

Contact e-mail: cratycz@nd.edu

Team Members: Ashley Berding JD 2018

Care Fleet eliminates the transportation barrier preventing low-income, chronic disease patients in South Bend from attending medical appointments and improves health care access for those persons who need it most. Care Fleet provides a time saving, reduced cost, and simplified approach for non-profits through coordinating access between non-profits who are motivated to help patients attend medical appointments.

CITADEL | CUSTOM APPAREL CO.

Team Leader: Briton Moffitt MBA 2018

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Team Members: John McDonald MBA 2018

CITADEL | CUSTOM APPAREL CO. is an online platform designed for motorcyclist enthusiasts who wish to personalize and customize protective gear and apparel targeted to the rider who wants to stand out. In a market dominated by predefined and stereotypical styles, we enable our customers the freedom to choose how they want to look when they enjoy life on two wheels.

CODEinCLASS

Team Leader: John Henry MBA 2015

Contact e-mail: johnghenry@gmail.com

Team Members: Jonathan Rydberg BBA 2017, Kristopher Priemer, ESTEEM 2011

CODEinCLASS prepares children for the future by making it easier for elementary schools to incorporate a computer science curriculum. We assemble the best available public resources into a classroom-ready package for both teachers who will deliver the program and administrators who create a vision for their entire elementary school. We also add professional development and in-person training that teachers and administrators desperately need.

College Sponsor

Team Leader: John Power BS 2019

Contact e-mail: jpower@nd.edu

Team Members: Nicholas Grandpre BBA 2019

College Sponsor is an online platform enabling primarily middle-class students currently overlooked by existing aid systems to crowdfund capital for their tuition costs. The site would host student profiles from schools across the country, allowing donors to find students to support based on a variety of criteria, including university, area of study, academic achievement, and hometown. Students would stay connected to their donors by posting updates throughout the year. College Sponsor helps alleviate student debt and provides a more personal experience for donors.

Compact YAG Laser

Team Leader: Ryan Ketterer BS 2014

Contact e-mail: rkettere@nd.edu

Team Members: Faizan Khuwaja MBA 2017, Michael Heenan MBA 2017, VinodKrishnadas MBA 2018, Prateek Saxena MBA 2018, Natasha Fritz MBA 2018, Sarthak Nayak MBA 2018, Matt Binkle MBA 2018

In a collaboration between enFocus, the University of Notre Dame Physics Department, and Great Lakes Eye Care (GLEC), we are designing a compact, affordable YAG laser system for much-needed eye surgeries in remote areas of developing countries. By redesigning conventional ophthalmic YAG capsulotomy systems to a simpler, more compact configuration, we will offer an affordable and portable laser system for doctors and NGOs focusing on difficult to reach locations whose residents would otherwise not receive care.

Crcl

Team Leader: Chas Pulido BBA 2019

Contact e-mail: chaspulido@crclapp.com

Team Members: Niko Martinovic BBA 2019, Christopher Collins BBA 2018, Luke Garrison BS 2017, Jacqueline Adams BBA 2018

Crcl is a recommendation platform at heart, but it goes far beyond just providing reviews. Crcl aims to cater to your preferences through its unique crowdsourcing feature that centers around affinity groups. By offering dedicated forums for users to connect and post about the activities they love, Crcl helps provide reviews like never before! Crcl combines improved individual profiles, a proprietary rating system, and planning features to create an engaging social community. Whether you want to go out to eat, see a movie, or go for a hike, Crcl helps you find the best option.

Crossroads Solar

Team Leader: Emily Tokarowski ESTEEM 2016

Contact e-mail: etokarow@nd.edu

Team Members: Patrick Regan

Crossroads Solar LLC, a company by Patrick Regan (founder) and Emily Tokarowski (partner), will be a solar module manufacturing facility in the South Bend area that produces competitively priced modules to supply the solar power industry. This company will exist on the basis of employing ex-felons and homeless members of local communities. Our mission is to help our country divest from fossil fuel consumption and reduce the recidivism rate while supporting renewable energy and providing these members with sustainable living wages and transferrable technical skills.

Dark Horse Sports Recruiting

Team Leader: Benjamin Fouch BBA 2017

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Team Members: Brandon Ruggles BBA 2017, Lee Becton BBA 1995, Elizabeth House BBA 2017, Bob Chmiel

Dark Horse Sports Recruiting is a service that helps high school athletes get recruited by college sports programs while also preparing them to be successful academically. Students have a mentor with experience in their sport and personal relationships with coaches around the country. This mentor will identify the student's target level of play, market the student to coaches, and help them secure an offer to play. Meanwhile, the company will help the students understand what they need to do to improve their academic candidacy, identify scholarships, and build out their admissions application.

Derecho Company

Team Leader: Michael Cox BA 1992/EMBA 2012

Contact e-mail: michaelcox@derechocompany.com

Team Members: Colleen Houston BBA 2017, Elizabeth Strehlow BBA 2017, Zachary Llorens BBA 2017, Corey Angst, James Foley

Derecho Company is an online ecosystem connecting technology sales organizations with bleeding-edge, startup Software as a Service companies, providing both with new tools for success. Derecho's platform provides a sales tools, analytics and access to transformative technology. Our name comes from the weather phenomenon of straight line wind storms. These storms move with speeds of up to 130 MPH, are highly disruptive and are sustained for several days. This disruptive, sustained force is our dictum and will enable our clients to achieve unparalleled competitive advantage.

Designed by Minimal

Team Leader: Alexander Castellanos EMBA 2017

Contact e-mail: acastel2@nd.edu

Team Members: Max Julius MBA 2015, Nick Pandocchi EMBA 2017, Justin Pauly

I've lived in NYC, DC, and now Chicago for 3 years. I've worked in corporate jobs that require an urban commute and modern respectable attire, generally less formal than a suit. In my ventures, I've never found a men's jacket that is functional, professional, and fashionable. A blazer doesn't hold my tech correctly. A North Face doesn't look professional. A Moncler is outrageously expensive and not functional. So I designed a jacket in Chicago, manufactured it in China, and incorporated an innovative new feature to set it apart.

Digidorm

Team Leader: Jonathan Xu BS 2019

Contact e-mail: jxu8@nd.edu

Team Members: Sean McMahon BS 2019, Elise Weimholt BS 2019, John Judge BS 2019, Jeffrey Klouda BS 2019, Daniel Rashid BS 2019

Digidorm is a web application that utilizes virtual reality technology to ease the transition into college life for incoming students. Our services provide a unique way to experience and outfit dorm rooms before arriving on campus. These services include 360 photospheres, suggestions for dorm room products, student testimonials, and hall profiles.

Digistorix

Team Leader: Mitchell Kokko BBA 2019

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Team Members: Brock Gallagher BBA 2019, Devyn Spruell BBA 2019, Alexandra Robelo BBA 2019

Digistorix is a SaaS solution focused at providing distribution and management of digital tickets to universities and private organizations dealing with large quantities of digital tickets created by any third party ticketing company for all events hosted by the organization via a mobile application on user's devices. The Digistorix application integrates directly with any current digital ticketing creation system utilized and the university ticket-holder database via the organizations API, allowing the tickets to be directly sent to an application on a mobile device quickly and securely.

DIY Bankruptcy

Team Leader: John Dickson BA 2007

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DIY Bankruptcy will enable consumers to file their own simple bankruptcy cases without the need to hire and pay for an attorney. It will leverage cloud-based computing services and proprietary software to undercut the legal market for consumer bankruptcies. It will create an internet-based tool that will enable individuals who desire to file the simplest types of bankruptcy cases—so called “no asset” Chapter 7 bankruptcy petitions—to file them without the need to hire (and pay for) a lawyer. Lawyers extract significant economic rents from these cases, and DIY Bankruptcy will undercut this segment of the market by providing tools that enable consumers to file their own simple bankruptcy cases without retaining an attorney.

Dress CODE Tech

Team Leader: Kayte Malik EMBA 2016

Contact e-mail: kmalik@alumni.nd.edu

Team Members: Bryan Grubert EMBA 2016, Mary Osman BA/EMBA 2016, Kathleen McCann EMBA 2017

There is beauty in innovation and potential in everyone. Our goal is to encourage curiosity by merging fashion and technology to education women and girls about computer science, coding and other STEM related disciplines. We provide beautiful accessories that are designed to ignite an interest in computer science and technology development. The accessories have strings of code on them. The user enters in the code to www.DressCODETech.com and it will unlock training modules on how to code.

EdCatalyst

Team Leader: Carolyn Brennan BA 1990

Contact e-mail: carolyn@edcatalyst.com

Catholic schools uniquely and vitally nurture faith while keeping pace with educational excellence. How they achieve these goals is dependent on the community they serve and the resources available. EdCatalyst will work with the Catholic education community in the 65 largest urban U.S. Archdioceses/Diocese to develop a simple, new, direct-to-donor funding model that will use an online tool to target philanthropy to students and schools to have the greatest impact on local communities. By renewing a commitment to educate a nation of immigrants, Catholic schools can be part of the solution.

Elephant in the Room

Team Leader: Kiely Wilcox BS 2016

Contact e-mail: kwilcox2@nd.edu

Team Members: Alexandra Julian BS 2016, Kevin McCarthy BS 2016, Katie Schermerhorn BS 2016, Courtney Kelly BS 2016

Elephant in the Room is an anonymous online mental health forum specifically for college students that allows users to post questions and receive responses from their peers. The anonymous aspect of the forum enables students to ask questions without facing judgement, giving them access to help and support they may have been too intimidated to ask.

Eligo

Team Leader: Jose Suarez BS 2016

Contact e-mail: jsuarezm@nd.edu

Team Members: Devon Roura BBA 2016, Daniel Riehle BS 2016, Aaron Crawfis BS 2016

Eligo is a twofold solution that seeks to revolutionize the food and beverage industry by meeting customers' engagement expectations and providing transparency regarding what we eat. At Eligo's core is the desire to retain the experience of going out to a restaurant or bar, while understanding how modern consumers want to interact with businesses. Our online platform allows small and large businesses to digitize their menus and create an interactive dining experience. Users will then be able to use our mobile application to conveniently browse, order, and pay at their favorite local spots.

Endpoint

Team Leader: Dustin Schoedel MBA

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Team Members: Thomas Pratt

Endpoint is a Wireless company committed to researching, developing, and patenting Radio Frequency (RF) / Wireless technology specifically designed to fundamentally change the way data is sent by incorporating the polarization shift in RF waves into our module. Our method of data transmission has inherent security advantages; our customers will include private and government agencies interested in secure communications. Endpoint is working in conjunction with the Notre Dame Office of Tech Transfer, holding multiple patents for the unique technology and the ways it can be used.

Every Body Magazine

Team Leader: Alexis Daugherty BBA 2016

Contact e-mail: adaughe1@nd.edu

Team Members: Allison Bartoszewicz BA 2016, Therese Messina BBA 2016, Sarah McCafferty BA 2016, Eleanor Jarlsjo BBA 2016

Every Body is an online magazine directed at young women to promote positive body image and general self-image and to use that confidence to empower them to achieve their goals. In a time where photo editing and social media are making beauty standards even more unrealistic, confidence boosting and positive body image is more vital than ever. Our mission is "To redefine women's definitions of themselves to match the truly beautiful people they are, so they can spend less time worrying about appearances and more time focusing on achieving their dream."

Fanalytical Solutions

Team Leader: Brian O'Sullivan BBA 2016,

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Team Members: Ryan Smoyer BBA 2016, Nicholas Lampson BBA 2016, Alexandra Muck BBA 2016, Brunston Poon, Kevin Dingens BS 2016

Fanalytical Solutions provides analytics, innovative methodologies of processing the results, and creative recommendations based on aggregate attendance and revenue data for sports franchises at a fraction of the cost of an external consulting company. Additionally, Fanalytical Solutions gives clients a user interface to allow in-house processing of data for immediate day-to-day logistics.

FanMasque

Team Leader: Sloan Austermann BA 2019

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Team Members: Adam Kulam BBA 2019, Kristopher Moran BBA 2017, Brandon Tiasum BBA 2019, Ellison Dobbs BA 2018, Nic Stolz BBA 2018, Adrienne Austermann

FanMasque is a face paint that functions like a spa facial. It was developed as a solution to the fact that traditional face paints can be toxic, known to cause skin irritation, breakouts, and staining. Many people refrain from super fan activities because of the negative effects on their skin. FanMasque is all natural/organic. Each ingredient was chosen for its known benefits to the skin. It is water resistant and won't run in the rain, yet washes off easily with soap and water. It even contains a natural sunscreen. Available in 18 team-inspired colors, it is a win for your skin!

Figuro3D

Team Leader: Robert Kuang MBA 2017

Contact e-mail: rkuang@nd.edu

Team Members: James Sweet PhD 2017, Liam Reilly MS Law 2017, Sandra Gesing, Tim Joyce, Paul Brenner, Chris Sweet

Figuro3D is focused on providing customers with high-resolution and cost effective 3D scanning solutions. Figuro3D can produce photorealistic 3D models by using proprietary scanning technology to combine scanner data with high-resolution imagery of the scanned object. Our commercial products are grouped into three categories: sensor hardware, software and technical services. Customers can utilize data from the scans directly (embed in a website, analyze with manufacturing software, etc.) or print the model via one of numerous commercial 3D printing/milling technologies.

Fintus

Team Leader: Eva Marie Costello ESTEEM 2017

Contact e-mail: ecostell@nd.edu

80% of Americans want to improve their digital literacy. The digital divide grows daily as technology advances and many people get left behind. Fintus is a mobile app that gamifies app literacy education at the same time as mobile banking onboarding. Fintus improves people's digital and financial health while lowering banks customer acquisition and transaction costs through gamified digital literacy training and mobile banking.

FlexCorp

Team Leader: Kyle Hakanen BS 2011

Contact e-mail: khakanen@alumni.nd.edu

Team Members: John Juarez MBA 2018

Concept: Consumers pay monthly fee and receive weekly shipments of clothing. Consumer ships clothing back to be laundered and QA'd. Consumer receives new shipment following week. Consumer has option to buy clothes.

Differentiation: Competitive landscape has not recognized the social concept of the wardrobe. Much like Uber and AirBNB disrupted travel, this will shake consumerism. Goals: Decrease individual cost of ownership of quality goods; reduce environmental footprint of industry by decreasing demand to slow production.

Fluxion

Team Leader: William Markley BBA 2018

Contact e-mail: wmarkley@nd.edu

Team Members: Anthony Calvo BS 2018, Christian Flynn BS 2018

Fluxion will automate household inventory management. Through the use of a "smart" container and a mobile application, household items that are depleted will be automatically fulfilled and shipped to the house. Consumers will no longer have to worry about keeping track of items to purchase, many trips to the store, or wasting expired perishables. Our platform will partner with local and online retailers to deliver these household items to the consumer. Efficiently managing household products will turn users into smart consumers, reducing financial, physical and time waste.

Galaxial

Team Leader: Gerardo de Jesus (Jerry) Lancaster Delgadillo BBA 2020

Contact e-mail: glancast@nd.edu

Team Members: Joseph Nwanebo BBA 2020, Diego Castaneda BS 2020

Need a ride to space? Galaxial Spacelines, Inc. partners with the world's leading launch service providers to bring you seamless access to the best secondary payload launch opportunities for small satellite orbital deployment. Contact us with your requirements, select a launch, and schedule payload pickup. We launch and you celebrate. We handle all technical aspects so you can focus exclusively on readying your payload for its important mission in space.

Guardian

Team Leader: Robbin Forsyth MFA 2017

Contact e-mail: Robbin.D.Forsyth.7@nd.edu

We have a unique vision of combining state of the art performance fabrics and fit techniques from technical sports apparel to create a totally new type of ballistics vest. Our vision is to completely disrupt this category at introduction and leap frog over the competitors and work towards other product categories. This new ballistic vest will be the first part of a complete uniform system that we are looking to develop as the company grows.

Handfull

Team Leader: Youngil (Brian) Cho BBA 2019

Contact e-mail: ycho3@nd.edu

Team Members: Dong Wook (Samuel) Ko BBA 2018, Jeonghan (Jimmy) Gam BA 2018

HandFull is an online mobile platform designed to help community facilitate its resources efficiently through fulfilling the needs and wants of the community members via an on demand real-time trading system. The platform follows a traditional real-time trading system. The users will have options to either buy or sell: the items could be goods or services, or even personal requests. HandFull will provide the users with a total freedom to trade any means of values from move-out goods to chores like laundry pickups. The features of HandFull also include real-time bidding system.

Healthy Jar

Team Leader: Jon Breitenbucher MBA 2010

Contact e-mail: info@healthyjar.net

Team Members: Jason Newby

A gap exists for consumers to have access to an affordable and convenient source of real food. Healthy Jar fills that gap. Healthy Jar is a Service Disabled Veteran owned company founded in January 2016. The company's mission is to change the way Americans approach convenience food by providing accessible and affordable healthy meals. There is not a truly healthy fast food option in the market. Most Americans do not have the know-how or time to prepare a healthy meal. Our healthy and delicious products come in convenient plastic jars for hungry people on the go.

HYPSOLE

Team Leader: Jes Christian BA 2014

Contact e-mail: jessiechristian@alumni.nd.edu

Team Members: Amanda Chamblee MBA 2017, Wesley Chamblee JD 2018, Andrew Brock, BBA 2018

Hypsole will be the first athletic equipment and footwear brand to produce cleat guards that bridge the gap between function, convenience, and style in the footwear guard marketplace. These equally aesthetically-driven guards will attach to cleats and have a number of different problem-solving functions, the most important of which is the protection of the cleats from wear and tear. The goal behind the creation of the guards is to transform the world of sports footwear by introducing a product that will eventually, like the cleat itself, become an essential piece of athletic equipment.

Impowerus.org

Team Leader: Katelyn Ringrose JD 2019

Contact e-mail: kringros@nd.edu

Team Members: Peter Gonzalez JD 2019

Impowerus.org is an online platform and mobile application providing free one-on-one aid to young immigrants by connecting them with attorneys seeking pro bono opportunities. Impowerus also supplies youth with tools to navigate the complex structure of U.S. immigration law, including an interactive citizenship test, an FAQ area with common questions for immigration attorneys, and videos presented in the juvenile's preferred language. Our founders are law students committed to fulfilling Notre Dame's mission statement to "assist the world in creating justice grounded in love."

Integrative Concussion Analytics

Team Leader: Davis DeFontes ESTEEM 2017

Contact e-mail: ddefonte@nd.edu

Team Members: Alex Mellott ESTEEM 2017, German Estrada ESTEEM 2017, Jack Kenny ESTEEM 2017, Brendan Hughes ESTEEM 2017, Victoria Zellerhoff ESTEEM 2017

Integrated Concussion Analytics designs systems to substantially decrease both risk and incidence of brain injuries for the world's top athletes and military personnel without jeopardizing performance. Our technology outperforms other competitors' data analysis by using adaptive software that incorporates more variables than ever before. With technology growing faster, smarter, and smaller, we see the potential to grow in these markets as the leading provider of brain incidence analysis, delivering our customers the ability to lead healthier and more fulfilling lives.

Jubilee Initiative for Financial Inclusion

Team Leader: Grace Watkins BA 2017

Contact e-mail: cwatkin1@nd.edu

JIFFI is an entirely student-founded and run non-profit providing low-interest, secure microloans to Michiana residents seeking alternatives to predatory payday lenders. We officially became a non-profit company in December of 2014 when we received 501(c) (3) status and opened our small storefront downtown. We are seeking to increase our capital base to be able to fully launch two programs that we are currently beta-testing: offering educational loans and micro-grants.

Lineage

Team Leader: Shawn Cook ESTEEM 2017

Contact e-mail: scook5@nd.edu

Team Members: Paul Goebel ESTEEM 2017, Chris Stepien ESTEEM 2017, Eoghan Martin ESTEEM 2017

Our company mission is to provide a platform to preserve family history in real time for future generations by encouraging users to create video interviews with family members. Customer will be able to store these videos and photos in their "vault", have the ability to share with family members who are connected in their "family tree" and they can make these items visible to the public. Lineage gives people the power to proactively preserve their family history in a secure location.

LivIt

Team Leader: Luke Guinan MBA 2015

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Team Members: Jeremy Forbes MBA 2015, Eric Spector

A growing segment of social media users are experiencing fatigue with the current landscape of applications, citing the "quest for likes" as a weakening reason to engage. LivIt is a mobile application that curates a localized list of life experiences tailored to the lifestyle and preferences of its user. This list will be hyper focused on a particular city, and include everything from 5-star restaurants, to late night dives and popular attractions, to hidden gems. The app motivates individuals to engage with the city around them, and work towards a goal of completing their LivIt List.

Lumen

Team Leader: Luke Maillie BS 2018

Contact e-mail: lmaillie@nd.edu

Team Members: Andrew Munch BS 2018, Edmund Brady BS 2018, Jacob Miller BS 2018, Gregory Trinkl BBA 2018

According to The Skin Cancer Foundation, 5.5 million new cases of skin cancer are reported in the US each year. While multiple factors contribute to the development of skin cancer, it is estimated that around 90% of skin cancers are caused by excessive UV exposure that results from public ignorance of UV levels. Lumen is a social venture that aims to decrease occurrence of melanoma and other skin cancers by the distribution of our UV sensing-wristband. Lumen, working with skin cancer advocates and healthcare providers will have the chance to stop the skin cancer epidemic and save lives.

Manufacture America

Team Leader: Madeline Zupan ESTEEM 2017

Contact e-mail: mzupan@nd.edu

Team Members: Thomas Zupan

Manufacture America aims to bridge the skills gap that is crippling US manufacturing by pipelining talent from nil to skilled, ensuring program completion and retention through incentivized pull mechanisms. This venture enlightens young men and women about excellent career alternatives that are attainable for those individuals who have the aptitude and attitude to succeed, and by marshalling them all the way through the process. In return, strategic partner manufacturers will be enabled to grow the talent they currently struggle to acquire due to lack of resources and process.

Mentor Funding, LLC

Team Leader: Christopher Broecker ESTEEM 2017

Contact e-mail: cbroecke@nd.edu

Team Members: Carl Gebo BA 1986, Robert Lee BS 1986

Mentor Funding, LLC is an online FinTech company that refinances the student loans of recent college graduates and provides them career-progression mentorship by connecting them to a network of Alumni literally invested in their futures. Mentor Funding is developing a data-driven Internet portal integrated with cloud-based collaboration and Trusted Access platforms to provide a secure student loan refinancing solution; coupling lower interest rates and flexible repayment terms with unmatched career-progression mentorship.

mixie

Team Leader: Kevin McNally BS 2017

Contact e-mail: kmcnally@nd.edu

Team Members: Kevin Cloetingh BBA 2017

Mixie is a mobile app designed to simplify the ordering and payment process for crowded bars and their customers, improving customer satisfaction and increasing cash flows for bars. Bars use it because it allows them to process more transactions, helps them better control their sales and inventory, and prevents employee theft. Bartenders use it because it guarantees their tips, and patrons use it because it allows them to avoid waiting in line for drinks.

myHealth

Team Leader: Taylor Hernandez BS 2019

Contact e-mail: thernan2@nd.edu

Team Members: Brady McLaughlin BS 2019, Mark Raddell BBA/BS 2019

myHealth presents a solution to the lack of health monitoring technology outside of the hospital or doctor's office. myHealth is a remote patient monitoring system that allows for its user to track five key vitals: glucose level, oxygen content, temperature, blood pressure, and heart rate. myHealth: Track your health: In real time, anytime.

Neonotes

Team Leader: Dan Ertle BBA 2019

Contact e-mail: dertle@nd.edu

Team Members: Douglas Smith BS 2019

Neonotes is the one-stop shop for students who take notes using electronic devices such as laptops. A web-based application, Neonotes provides students a platform through which they can directly record and upload notes. Based on the formatting of the notes, Neonotes then automatically generates flashcards, practice quizzes, and other study tools that enable students to be more efficient learners.

Next 5 Coaches

Team Leader: David Mrazek MBA 2016

Contact e-mail: dmrazek@alumni.nd.edu

Team Members: Nicholas Pandocchi EMBA 2017

Next 5 Coaching addresses that primary question previously stated - What will you do in the next 5 years in order to achieve your dreams in the next 5, 10, and 15 years. Next 5 will be the first state of the art, web-based coaching solution that will connect clients to a professional personalized coach from anywhere. All that is needed is a phone, tablet, or computer with internet connection. Next 5 aims to combine high impact quality career coaching, data analytics, and the use of digital technology to help individuals make their dreams a reality.

Novel Nano-welding

Team Leader: Yushan Zhang PhD 2019

Contact e-mail: yzhang33@nd.edu

Team Members: Mark Accomando MBA 2017, Paul Wirth MBA 2017, Christopher Shuck PhD 2017

Our venture provides a proprietary material that will be used for welding in any atmosphere. It provides a safer, cheaper, and more easily accessible alternative to existing welding processes. With the high costs, extreme dangers, and complications of underwater welding, this business segment has been identified as having the most opportunity for entry.

Nurture Chicago

Team Leader: Aldo Leal MBA 2012

Contact e-mail: aldoleal@hotmail.com

Team Members: Mark Accomando MBA 2017, Paul Wirth MBA 2017, Christopher Shuck PhD 2017

This venture's purpose is to address the need for more food in growing cities (Chicago initially) by making quality produce more affordable as a result of a more efficient and more cost effective production and distribution process. The basic microeconomic equation for production features four factors: land, labor, capital and entrepreneurship. The way, in which those factors interact in traditional agricultural endeavors, results in sub-optimal operations that do not make good food more accessible to more families.

OmniCrowd

Team Leader: Anselme Mucunguzi MS 2017

Contact e-mail: amucungu@nd.edu

Team Members: Thibault Twahirwa BS 2017, Bradley Tener BS 2017

OmniCrowd is a campus collaboration platform capitalizing on the increasingly interdisciplinary nature of projects and events taking place on college and university campuses. The goal of OmniCrowd is thus to connect individuals with complementary skills at the same college/university for projects that require several skills, hence allowing campus communities to be collaborative, interactive and creative.

One Shirt One Body

Team Leader: Andrew Helmin BBA 2017

Contact e-mail: ahelmin@nd.edu

Team Members: Madlen Karnatz BBA 2017, Jake Grabowski BBA 2017, Kyle McMahon

One Shirt One Body uses the inspirational stories of student athletes as a tool to help middle schoolers realize higher education is not an obligation, but an opportunity to open up endless possibilities in life. One Shirt One Body does this through the use of videos made by student-athletes who share these specific experiences, stories, or life mantras that helped them reach higher education.

Online Racing Academy

Team Leader: Bart Waclawik MBA 2004

Contact e-mail: bart@volairsim.com

Team Members: Kelly Jones

Online Racing Academy's mission is to streamline the training experience for auto racers and enthusiasts who wish to strengthen their on-track racing skills and enhance safety awareness. Online Racing Academy's professional racing curriculum and instructional methods extend from proven combat and commercial aviation pilot training techniques. The structured training is delivered through scheduled online racing clinics. Furthermore, the company provides affordable racing simulation packages that simplify the buyer experience. We are a one-stop equipment and training provider.

Ouevre L3C

Team Leader: Matt Coyne BA 2011

Contact e-mail: mgcoyne2@gmail.com

Team Members: Norman Teague

Ouevre is a Chicago-based low-profit limited liability company (L3C) with the mission of empowering individuals with barriers to employment, and strengthening communities, through training and employment in the design and production of high-quality, locally-sourced/made products. Initially focusing on Chicago's most distressed neighborhoods, we hire motivated individuals to work with talented designers and makers/technicians to learn the principles of design and cutting-edge manufacturing techniques to produce beautiful, quality goods; we started with bowties, but that's just the beginning.

Paper Analytical Device

Team Leader: Ralph Hayyat ESTEEM 2017

Contact e-mail: rhayyat@nd.edu

Team Members: Tracy-Lynn Cleary PhD 2019, Marya Liebermann

The Paper Analytical Device (PAD) is an innovative mobile platform for testing substances in low-resource environments. Following successful implementation as a screening method for counterfeit pharmaceuticals in parts of Africa, the PAD is being redesigned to serve as a field test for the identification of illicit drugs. Recently, police field tests have come under fire due to the prevalence of false-positives, and a lack of data supporting the use of these simplistic tests. The PAD is a simple paper card that brings ease-of-use, cost efficiency, and greater accuracy to the field testing industry.

Pass the Aux

Team Leader: Michelle Petrasko BBA 2017

Contact e-mail: mpetrask@nd.edu

Team Members: Phillip Petrasko BBA/BS 2019, Anne Bode BA 2017

Pass the Aux is an app designed to address current issues in the music streaming industry. With many platforms like Spotify, Apple Music, and TIDAL to choose from, it is difficult for users to create cohesive libraries and playlists. Pass the Aux allows users to briefly combine and stream from different apps, whether on the user's phone or on other users' phones in close proximity. Pass the Aux will be popular among young adults seeking simplicity in sharing and listening to music with friends, while artists and platforms will be able to target a broader audience.

Patholytix

Team Leader: Marisa Cameron ESTEEM 2017

Contact e-mail: mcamero2@nd.edu

Team Members: Yuan Gong PhD 2019, Christian Poellabauer, Gaylene Anderson, Susan Latham, Sandra Schneider

Social deficits are typical characteristics of children diagnosed with autism spectrum disorder (ASD). Positive social exposures can be beneficial to the development of the child, while negative social exposures can lead to developmental challenges. However, there are no tools available to monitor the social exposure of a child with ASD. Our venture will commercialize a wearable device that continuously monitors a child's social activities and emotions, thereby providing parents with valuable information about positive/negative experiences and empowering them to control future social events.

PathWorks

Team Leader: Alvaro Sosa BS 2017

Contact e-mail: asosasai@nd.edu

Team Members: Carlos Motta BBA 2017, Giancarlo Solorzano BS 2017, Ricardo Mirandes BS 2017

We will create a secure network that inmates will use through tablets in order to connect with the vast amount of free educational resources found online. We also intend to link our users with outside companies, in order to give them the opportunity to be hired and perform tasks like data entry, interview transcribing, and many others.

Pete's

Team Leader: Dylan Goitz BA 2018

Contact e-mail: dgoitz@nd.edu

Healthy home dining is in demand. Dietary restrictions such as gluten free, low sodium and diabetic friendly foods may be required for some, while vegan and low fat diets are of interest to others. With households 'on the go' these days with fast food the norm, our solution is to provide a hot cooked, healthy specialty dining option that is ordered 'on line' and delivered directly to the home.

PhotoU

Team Leader: James Kane BA 2017

Contact e-mail: jkane9@nd.edu

PhotoU is redefining collegiate football fan memories. We offer a professional photo experience that extends beyond just a picture. From the scenic Notre Dame setting to the ubiquitous ND leprechaun, PhotoU reproduces the authenticity of the collegiate football experience in an extremely personal and professional way across multiple campuses. PhotoU has campus specific divisions that will operate under campus specific names. For example, the PhotoU division at Notre Dame is called The Fighting Photographers.

Pop-Up Live

Team Leader: Len Clark MA 1990

Contact e-mail: LenClarkPBP@aol.com

Team Members: Cornelius McGrath BA 2017, Jack Freeman MA 1983, Eric Oritz

Pop-Up Live is a virtual, temporary newsroom that uses a collaborative reporting approach to comprehensively cover events. Events are covered using smart devices and the Evrybit, mobile-first, live storytelling platform. Evrybit allow users to create and edit multimedia stories in real time, collaborate and distribute media, find and engage with attendees, and to monetize content. Stories can be embedded on websites, distributed on mobile devices, shared on social media, and integrated into CMS systems to promote events. Pop-Up Live anticipates adding new technologies (360/VR) for events.

Powerful Health Strategies

Team Leader: Shannon Rossi BA 1990

Contact e-mail: powerfulhs@gmail.com

Team Members: Maria Rossi BA 2020, Susan Scission, Frank Rossi

Through integrated health consulting and education, we invite individuals to raise their health expectations by implementing traditional, holistic health techniques developed throughout the world. Bridging the gap, we work in conjunction with existing community practitioners of both modern medical and holistic modalities. Our primary methods are private consultations, live seminars, and strategic mastermind groups hosted in a home environment, as well as speaking engagements in pre-assembled forums.

PPTWIKI

Team Leader: Pravin Ramasamy Balasundaram MBA 2017

Contact e-mail: pbalasun@nd.edu

Team Members: Geethanjali Mani MBA 2017, Priyanka Satpati MBA 2017, Gourab Deb

Introducing PPTWIKI, a free online application that helps automate creation of PowerPoint presentations. The heart of the application is PPTBOT, a voice enabled software application that does nothing but listen to you. Just talk to her and she will oblige with a stunning PowerPoint presentation. In two minutes flat. Our motto is "Worry about how you deliver the presentation. Leave the aesthetics to us!" No more freaking out when your boss asks you to create an important PowerPoint presentation at 5:00 PM on a Friday evening. Visit us at www.pptwiki.com.

PrevAllergy

Team Leader: Constanza Lengerich ESTEEM 2017

Contact e-mail: clengeri@nd.edu

Team Members: Peter Deak PhD 2017, Michael Adams 2017

PrevAllergy provides the most accurate diagnostic test for food allergies. This disease affects 1 in 10 children in the US, and they result in 300,000+ ambulatory-care visits annually. Parents urgently need to know the severity of their children's allergies, and doctors struggle to diagnose symptoms because the current tests determine whether the patient is allergic or not, but cannot predict the severity. Food challenge is the only method to predict symptoms. Unfortunately, 40% of these tests result in severe reactions, making it inherently dangerous. Our solution predicts the severity of food allergies, without exposing the patient to potential life-threatening reactions.

Promnis

Team Leader: Jon Wood BS 2008

Contact e-mail: jwood3@alumni.nd.edu

Promnis will centralize the shopping experience for consumers, allowing shoppers to research products and categories and click through to purchase from countless retailers. Content is created by individuals who write reviews for products from retailers with whom Promnis has an affiliate marketing agreement. Reviewers are paid on a monthly basis a percentage of referral fees tracked to the reviewer with a portion kept by Promnis. Promnis will do to the online marketplace what Yelp did for physical stores, centralizing information and exposing more shoppers to more retailers.

Relax and Revel

Team Leader: Mary Ann Jentz McDufford BA/BS 2006

Contact e-mail: mary.ann.jentz@gmail.com

Team Members: Christina Nebel BA 2006

Did you send your mom's birthday gift a week late? Are you wanting to be more thoughtful but cannot find the time? Relax & Revel is here to help as your virtual, secret assistant for your personal life. Our consultants craft personal, memorable experiences and gifts for clients and those they care about. Accessible by email, text, or phone, Relax & Revel gives busy professionals a one-stop shop where they can save time and stress and still enjoy life events. Our mission is to create more quality time and thoughtfulness for friends and families, near and far.

RePortables, INC

Team Leader: Maura Carter MNA 2010

Contact e-mail: mauracarter@gmail.com

Team Members: John Cirilli MA 2012

RePortables Inc. will provide restaurants with reusable containers for take-out and delivery food. We will combat the twin consequences of our society's runaway use of disposable take-out containers: the tremendous consumption of petroleum and natural gas to produce the requisite polystyrene and other plastics (US plastic production requires 330 million barrels of petroleum annually); the sheer tonnage of waste piling into our landfills afterward (Americans discard 25 billion polystyrene coffee cups alone every year). Our solution is to provide a true alternative and remedy.

Resource Central

Team Leader: Katie Brown BBA 2020

Contact e-mail: kbrown25@nd.edu

Team Members: Katie McGuckin BS 2020

Resource Central is an app that connects college students to alumni, giving them access to valuable resources, advice, and connections that they otherwise would not have been able to find in an efficient and effective manner. It includes a variety of aspects including job postings, question forums, mentor pairing, success stories, and many other features. Revenue would be generated through subscriptions, advertisements, and cross-server opportunities. The multi-facet design of this product creates many individual benefactors, while also strengthening a university's sense of community.

Rompee

Team Leader: Cole Feldman BBA 2017

Contact e-mail: colefeldman@gmail.com

Rompee designs restroom-friendly rompers. A romper is a one-piece combination of shorts and a shirt worn mostly by children and adult women. The problem is ladies have trouble using the restroom while wearing a romper without taking it off completely. Our rompees are designed with a lightweight zipper sewn into the inseam of the shorts, creating a new kind of romper that transforms into a skirt when unzipped, making going to the bathroom easier. Rompee is founded on a simple idea: women should be able to wear a fashionable item without having restroom anxiety.

Safetap

Team Leader: Kenneth Colon BS 2017

Contact e-mail: kcolon@safetap.co

There are over 1 million suicide attempts in U.S., every year, and more than 90% of individuals who die by suicide have a mental health condition. The problem is that nationally, there is only one mental health provider for every 529 individuals. Safetap is a mobile application solution to these issues that serves to connect users to qualified mental health professionals, leveraging easy appointment booking and telehealth conferencing. Users also have access to 24/7 crisis resources and other tools to manage their mental health needs.

SaveRight

Team Leader: Javier Valverde BBA 2017

Contact e-mail: jvalverd@nd.edu

Team Members: Antonio Minondo BS/BA 2017

SaveRight is an online wealth advisory platform that provides better investment advice, at a 10th of the traditional cost, to individuals with under \$200,000 in savings. We differentiate ourselves in: 1. Better risk profile estimation 2. Better fund recommendations 3. Market timing recommendations. The two go-to-market strategies we are considering are: 1. B2B: Sell or license platform to a regional bank or asset manager 2. B2C: Market to costumers directly.

Seat Sitters

Team Leader: Patty Crowe BA 1990

Contact e-mail: pattyjonescrowe@gmail.com

Team Members: John Crowe BA 1990, Gina Hoensheid

SeatSitters is the disposable seat cover that protects against germs and bacteria, sticky messes and allergens. It is made with soft, breathable, durable, 100% recyclable materials. It features easy on and off. The product also includes a face mask for added protection - especially during cold and flu season and international travel. Anticipated for use on/in: Airplanes, Airports, Movie Theatres, Doctors' offices, Sporting Events, Casinos, (any public place where someone would want a clean, fresh seat every time). Target audience: anyone who travels outside of their own home.

SecūrSpace

Team Leader: Cory Bailey MBA 2018

Contact e-mail: cbaile12@nd.edu

Team Members: Dan Kraak MBA 2018, Rahul Rachamalla MBA 2018

SecūrSpace is a community marketplace for the storage of trucks, chassis, and containers near major U.S. ports. Think of it as a virtual container yard. For those in need of storage space, conveniently located options can easily be found and booked, saving time and money. For those with empty space in a lot or container yard, SecūrSpace provides an opportunity to generate revenue with minimal effort.

SignaCure

Team Leader: Christopher Clarizio BS 2019

Contact e-mail: cclarizi@nd.edu

Team Members: Radomir Fugiel BS 2019

Signacure provides an alternative way to enhance the security of PINs and passwords. It does this by providing a second method of user authentication involving the analysis of users' typing styles. Our service works as an alternative to other second key authentication methods like fingerprint scanning or other biometric sensors.

SMB Cloud

Team Leader: Arpit Bhatnagar MBA 2017

Contact e-mail: abhatnag@nd.edu

Team Members: Abigail Oduro MBA 2017, Di Jin MBA 2017, Pritha Das MBA 2017, Shalabh Garg

We are developing artificially intelligent web based tools for small and medium sized businesses to help them manage their businesses more efficiently. Our current primary offering is a tool to transform any old website into a new website using AI data mining in just few clicks. We are also working towards creating AI chatbots to be integrated with these websites. These chatbots will be able to answer most of the user questions. Additionally, we plan to offer AI assistant like Siri specifically focused on professions such as Dentist or SPA owners to help them manage their businesses.

South Bend's Summer in the City

Team Leader: Lisa Douglass MBA 2015

Contact e-mail: lisardouglass@gmail.com

South Bend's Summer in the City is a social enterprise focused on community, creating a neighborhood park program for children 5-12. SB Schools serve 86,000+ students. We identify youth where they are and develop talented, diverse, experienced, job/apprenticeship/college-ready pipeline of locally honed personnel. Block by block, proprietary programming and new focus permits participants to envision a future. Our coaching, leadership, mentoring, and employment path provide eligibility for Summer in the City Staffing. Employers will pay for loyal experienced hard workers and adaptive learners.

Spawn Camp

Team Leader: Matt Dudevoir MBA 2017

Contact e-mail: mdudevoi@nd.edu

Spawn Camp is a proposed "eSports bar," where video gaming enthusiasts can enjoy their passion with like-minded fans in a venue similar to a traditional sports bar. eSports is a growth industry with millions of fans worldwide, yet the majority of content is viewed online from one's own home because there are virtually no ""sports bars"" for competitive video gaming. Spawn Camp seeks to solve that problem by providing not only a physical location (with potential for nationwide expansion), but also through curated events and an online multimedia presence. Not just a bar, but a community.

Structured Immunity

Team Leader: David Hardwicke ESTEEM 2017

Contact e-mail: dhardwi1@nd.edu

Team Members: Tim Riley PhD 2017, Brian Baker

Structured Immunity is a cutting edge, service based biotech company specializing in the optimization and enhancement of the human immune system for improved immunotherapy. Using our unique discovery and optimization platform, we engage with pharma and biotech companies to engineer patentable cellular cancer therapies with enhanced tumor targeting technology. Our platform can effectively increase drug efficacy, ensure immune system specificity and help to eliminate possible side effects and aid pharma and biotech companies in successfully gaining FDA approval.

SVEME Diagnostics

Team Leader: Cole Cravath ESTEEM 2017

Contact e-mail: wcravath@nd.edu

Team Members: Matthew Curtis JD 2018, Christopher Tricarico BS 2015 James Clancy

SVEME diagnostics analyses common bodily fluids, such as urine and blood, for biomarkers that can indicate a cancerous lesion and lead to early diagnosis. This results in earlier disease treatment and increased therapeutic success. The diagnostic system utilizes a patented technology to isolate microvesicles from these bodily fluids which leverages microvesicles' ability to protect biomarkers from degradation and their increased release by cancerous cells which amplifies the disease signal. As a result, SVEME is positioned to become to new standard in disease detection.

Tailgate Like A Champ

Team Leader: Joseph Farley BBA 2018

Contact e-mail: jfarley1@nd.edu

Team Members: Jonah Poczobutt BBA 2018

Tailgate Like a Champ rents out tailgate equipment to visitors for Notre Dame home games who are traveling long distances to campus. We offer all the tailgating essentials for a great gameday experience. Our mission is to help as many fans as possible have the perfect Notre Dame home game experience. In order to give back to the school that makes this all possible, we donate 10% of all profits to Notre Dame's Boler-Parseghian Center for Rare and Neglected Diseases.

Takay Blends

Team Leader: Luis Escobar BA 2017

Contact e-mail: takayblends@gmail.com

Team Members: Alejandro Escobar

Imagine you woke up every day to have a breakfast made with various REAL tropical super fruits, which also contained the exact ideal quantity of every macronutrient you need to reach your fitness goals supervised by an expert nutritionist and a chef. TAKAY is that breakfast, and it can be prepared in less than 1 minute. TAKAY is a healthy meal replacement smoothie kit made with a combination of super fruits, nuts, oats and super foods. You just need to add your favorite milk, blend it and drink it. It can be taken as a Smoothie on-the-go or as a Smoothie Bowl when prepared with yogurt.

TayCo Ankle Brace

Team Leader: Ali Dawson ESTEEM 2017

Contact e-mail: adawson9@nd.edu

Team Members: Drew Dawson BBA/BA 2018, Gaylene Anderson, Gavin Ferlic, Mike Bean, Fred Ferlic

The TayCo Ankle Brace is an innovative over-the-shoe brace that has been used by Notre Dame football players since 2012. Its over-the-shoe fit overcomes many shortcomings of traditional in-shoe braces that are uncomfortable and cumbersome. The TayCo Ankle Brace can help prevent and treat a variety of ankle injuries by providing optimal support and stability of the ankle joint. The TayCo Ankle Brace is patent pending and has the potential for practical use in athletics, the medical field, and within other customer segments.

Telarana

Team Leader: Luke Cannon BBA 2020

Contact e-mail: lcannon@nd.edu

Team Members: Andrew Rosso BA 2020, Jack McGuire BA 2020, Ryan Lokhorst BBA 2020, Ryan Doyle BBA 2020, Scott Lennes BA 2020, Joey Oswald BBA 2020

Telarana is a distributor of homemade goods from South America to the United States. We are solving the lack of a sufficient market for these products produced by families in rural areas, particularly in Peru where we will start. We will at the same time be solving a problem of a lack of supply at a reasonable cost for these goods abroad. We will begin with textiles such as gloves, hats, and scarves, for which we have found a ready market in the United States, and a source of supply in Peru, inaccessible for the current market.

The Anka Cooperative

Team Leader: Chelsea Germeyan MBA 2017

Contact e-mail: cerenchelsea@gmail.com

Team Members: Meagan Tenety MBA 2018, Joshua Burke MBA 2008

Our mission is to provide Syrian refugee women with a dignified path to self-empowerment and cultural integration through traditional crafts. We enable the disadvantaged through the training of transferable skills while furnishing an ethical workplace, fair compensation, and fulfilling employment. Through a partnership with Woven Legends, a premier industry partner, the Anka Cooperative will deliver exceptional products that preserve tradition while spreading social awareness. All proceeds are used to further this mission and provide health and educational assistance to refugee families.

The Good Fight

Team Leader: Kathryn Cooper MNA 2020

Contact e-mail: kcooper4@nd.edu

Everyone will face difficult moments in life. Whether it is one's own personal health struggle or that of a loved one, at some point everyone will face these Crossroads. Yet, there is a lack of experiential education that offers a roadmap on how to handle these life defining and life changing moments well. The Good Fight joins Notre Dame students and pediatric cancer patients together as teammates anchored in hope at the crossroads of life. A residential summer camp program will capstone this new interdisciplinary academic course where experiential and academic learning is combined in a fun and meaningful environment.

The LifeSavr

Team Leader: Anand Shah BS 2018

Contact e-mail: ashah1@nd.edu

Team Members: Christopher Beaufile BS 2018, Matthew Dodig BBA 2018, Bernard Lampe BBA 2019, Brandon Kelly MBA 2015

Winergy Innovations, LLC is a technology startup company based out of Notre Dame, Indiana that specializes in producing innovative energy-harvesting processes, particularly for smartphones and portable electronic devices. Winergy Innovations' first product is an innovative energy-transferring phone case, dubbed The LifeSavr, that can facilitate energy transfer from one phone to another. It incorporates groundbreaking technology in bidirectional wireless charging, allowing two phones to transfer battery-life when placed within close proximity of each other.

ThermalGreen Solutions

Team Leader: Chelsea Germeyan MBA 2017

Contact e-mail: cgermeya@nd.edu

Team Members: David Laston ESTEEM 2017, Roy Saikali ESTEEM 2017, Niall Grogan ESTEEM 2017, Ralph Hayyat ESTEEM 2017, Mitch Cornely ESTEEM 2017, Bill O'Hayer

Based on a simple, but highly impactful technology, ThermalGreen Solutions (TGS) will commercialize a dynamic temperature control system, eliminating over 40% of wasted heating energy in unoccupied buildings by not running the heat when it's not freezing outside. Our solution gives homeowners and property manager's peace of mind - knowing that they are not wasting energy, while adding protection against frozen pipes by heating more when it's most needed.

ThiraMed

Team Leader: Kellan Carney ESTEEM 2017

Contact e-mail: kcarney6@nd.edu

Team Members: Trung Nguyen PhD 2018

ThiraMed is a start-up pharmaceutical company that has created a novel, small molecule therapeutic for diabetic chronic wound care. It is a gel applied topically to the wound site, and it has been shown to accelerate healing by up to twice as fast in diabetic mice. Our goal is to provide an effective healing treatment that will prevent diabetic chronic wounds, which lead to 73,000 lower-limb amputations every year in the United States.

Tiny Living Communities

Team Leader: Mike Keen PhD 1983

Contact e-mail: mfkeen1@gmail.com

Tiny Living Communities (TLC) is a social entrepreneurial development firm that is dedicated to changing how America constructs its homes to be more ecologically friendly, socially equitable and inclusive, and economically sound. We design and build high quality, net zero energy tiny houses (250-400 s.f.) on permanent foundations, clustered in pocket neighborhoods around a shared commons. Our homes and TLCs are intentionally placed to foster the development of diverse, vibrant, and engaged neighborhoods and communities.

TransferX

Team Leader: Shawn Finlen BA 2008

Contact e-mail: finlen@gmail.com

Team Members: Matt Keegan

TransferX connects potential college transfer students together with college admissions and student life administrators to share information on the transfer application process. Students can anonymously ask questions related to the admissions process and vote on questions from others. College staff members can then answer the trending questions at their school, providing relevant and accurate information to applicants. TransferX combines social interaction and professional expertise to serve the unique needs of millions of transfer students as they navigate the challenges associated with finding a new school.

travelist

Team Leader: Arthur Le Meur BBA 2017

Contact e-mail: arthalex@gmail.com

Team Members: Evandro Nadal BBA 2017, Jack Considine BS 2017

Travelist is an online travel platform that builds a guaranteed unique experience. Thanks to expert insight, a unique database, and machine learning, we create personalized and curated trips for each customer. No need to dig through countless guides on the web, or to overpay for a travel agent. Travelist learns and plans your trip for you.

Tulip Brand

Team Leader: Nick Selman EMBA 2016

Contact e-mail: nselman@alumni.nd.edu

TULIP BRAND is a for-profit, for-good apparel company that produces and sells authentic, high-quality, local items and returns a significant portion of profits to its partners by investing in local community improvement projects. The majority of TULIP BRAND's apparel items feature a local partner (business or non-profit) that epitomizes the essence of "being local."

Twicky

Team Leader: Jackson Jhin BA 2017

Contact e-mail: jacksonjhin@gmail.com

Team Members: John Joyce BS 2018, Robert Simari BS 2018

Have you ever wanted to buy tickets to a concert but couldn't commit because of your uncertain weekend work or family plans? Twicky is a mobile ticket marketplace that creates an exchange for two parties that want to buy a ticket: one with an uncertain schedule who pays a premium and the other who receives a discount for standing by. This product allows users to purchase peace-of-mind, and buy tickets without worrying about whether they can attend, especially for young working professionals, parents with kids, and anyone with an uncertain schedule.

UCI Hope Lodge

Team Leader: Sarah Fracci BS 2017

Contact e-mail: sfracci@nd.edu

To address the issues of a lack of safe and comfortable housing for cancer patients receiving outpatient care at Uganda Cancer Institute and the inability for patients to participate in paying jobs during treatment, I would like to design and build a home on the grounds of the hospital where patients can sleep, receive proper nutrition, attend counseling and education sessions, and participate in a meaningful and paying job. And most importantly, the patients will be a part of a community of love and healing that will allow them more effectively battle the evils of cancer.

UptownDowntown

Team Leader: Tiffani Tatum BA 2001

Contact e-mail: tiffani.tatum@gmail.com

UptownDowntown provides a curated collection of clothing for children. The collections will be sourced from boutiques, domestically and internationally. UptownDowntown will be a subscription based service with the opportunity to purchase additional collections based on specific need: travel, seasonal, and special occasion. The brand identity will be based on the experience for both parent and child with an emphasis on quality pieces not mass-produced.

Urban Agriculture Sustainability

Team Leader: Austin Gaiss BBA 2018

Contact e-mail: agaiss@nd.edu

Team Members: John Trivisano BBA 2018, John Sexton BBA 2018, Connor McCollough BBA 2015, Alex Staller

Due to recent technological advancements, over the past few years “vertical farms” have been popping up all over the world. Our team believes this is just the start of a massive transition where more and more agriculture will be moved indoors to large warehouses in urban environments. . Our diverse academic backgrounds and burning passion for the subject have encouraged us to come together and develop a venture to enter this market. Our idea is to take a commercial real estate approach, we will purchase and repurpose warehouses to lease out or sell to vertical farming companies.

Vale

Team Leader: Thomas Taylor BBA 2017

Contact e-mail: ttaylor6@nd.edu

Team Members: Andres Lincon BBA 2017, Mark Shealy BBA 2017, Christopher Johnston BBA 2017

Our parking middleman service helps improve the experience of parking at an event venue. Visitors unfamiliar with an event venue’s surrounding area but nonetheless want to park their cars cheaply currently experience difficulty finding affordable and convenient parking, and expend undue effort pursuing that end. By reducing the time and effort required to connect them with verified parking property providers and increasing supply to make price more competitive, Vale inserts itself into a need vacuum. Vale also creates a marketplace for private property owners to leverage idle assets- driveways.

Vidlocity

Team Leader: Patrick Kelly BS 2012

Contact e-mail: pkelly8@alumni.nd.edu

Team Members: Brian Ritz

Vidlocity is a smartphone application providing baseball and softball pitchers with an affordable and convenient means to improve their pitching through video analysis of their form and the corresponding velocity of the pitch. Vidlocity uses computer vision and machine learning to give pitchers the power to connect video of their form with the velocity of the pitch in one interface, giving them instant feedback they can use to improve their performance.

Vomeless

Team Leader: Michael Martinez BS 2017

Contact e-mail: mmarti34@nd.edu

Team Members: Daniel Fitzgerald BA 2017, Adam Turner BBA 2017

Our business venture aims to improve the way people interact with and help homeless people. By eliminating the doubt that clouds cash donations, our mobile application will give people the ability to donate with the assurance that the money will go to the real needs of these individuals, likewise, we will provide a way for homeless people to save excess donation money that will go towards a tangible goal. Ultimately, our goal is to help homeless people both survive in the short term and improve in the long term.

Watchtower

Team Leader: Pierre Atallah EMBA 2018

Contact e-mail: patallah@nd.edu

Team Members: Jennifer Malherek EMBA 2018, Rohit Paul EMBA 2018

One out of ten patients in America cannot afford prescription drugs. Insurance premiums are unaffordable and continue to rise. Rejected claims are standard. At Watchtower we are patient advocates. We break down barriers that stand between patients and the care they desperately need. Using our unique skill set we work with insurance companies and physicians to ensure those patients’ needs are met. We get patients what they need, when they need it. Our proven process enhances efficiency, reduces costs, improves coordination of care, and most importantly improves patient outcomes.