



Project Cure!



A Dougherty Valley Partnership with Business Initiative

Dougherty Valley High School (#16462) | Bay Section, California

Suchit Bandaram, Sanjana Ranganathan, Daniel Zhang | 2018-2019



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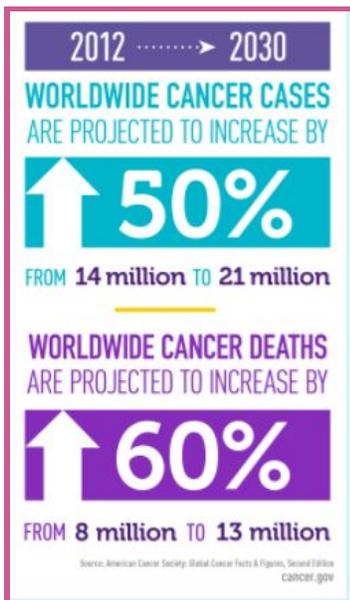


Development

Introduction

Cancer is arguably the most significant obstacle humankind has yet to overcome, affecting about one in three people and causing over 8.2 million cancer-related deaths worldwide. Unfortunately, the current one-size-fits-all approach to diagnosing and suggesting treatment plans means that 80% of all cancer patients are usually non-responsive to treatments. Rather than being based on evidence, clinical treatments are done through trial and error. Providers are unable to tailor care to this killer disease, causing the medical industries and patients to waste time and hundreds of millions of dollars.

However, with the rise of artificial intelligence and machine learning technology, there is newfound hope to overcome this major problem by combining medical treatments and big data technology. A concept known as precision medicine utilizes machine learning models to tailor cancer treatment specific to patients' genetics and demographic, and professors from all around the world believe in its potential to effectively cure cancer for future generations.



Purpose

The Partnership with Business team at Dougherty Valley High School—led by project chairs Sanjana Ranganathan, Suchit Bandaram, and Daniel Zhang—created Project Cure with the intent to partner with health/medicine technology companies, reflecting their passions to help fight current diseases and potentially save millions of lives.

After a summer of researching and outreach, the DVHS PwB team partnered with a start-up precision medicine company called Jintel Health, working to utilize artificial intelligence to deliver effective treatment for cancer patients, decreasing costs and increasing the efficiency.

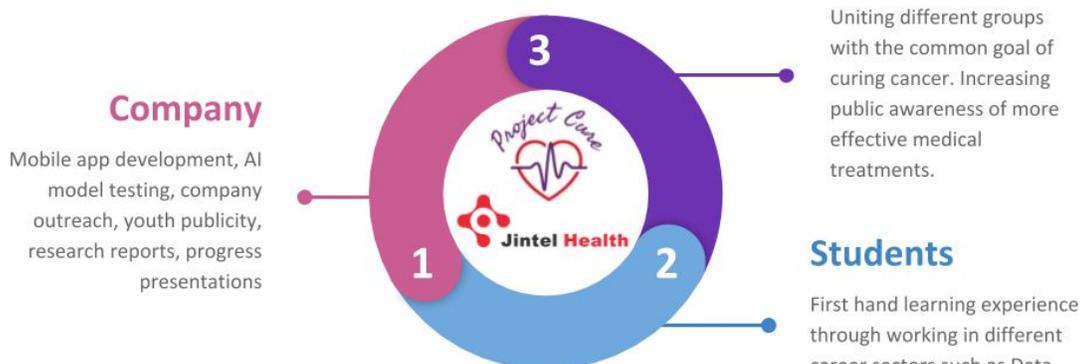
At the start of the partnership, Jintel Health had just been established for a little more than one year and lacked a large number of employees and resources. Thus, they were unable to dedicate significant time and company efforts to developing their longtime goal of creating a mobile application and updating existing marketing material. Project Cure aimed to bridge this gap while also benefiting the students involved..

Goals for Partnership

When establishing the mutually beneficial partnership with Jintel Health, the PWB chairs and the Jintel Health company executives devised specific goals organized under the three areas of impact to ensure maximum impact on the company, education of FBLA students, and influence in the local community.



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1. Company Impact Goal

The overarching goal of the partnership was to develop and prototype an application known as the Tumor Board that would facilitate communications between doctors and patients and enable precise treatment plans using AI and Precision Medicine. In order to accomplish this, Project Cure was divided into four groups with specific goals:

- **Outreach Team:** Interview 50 affected cancer patients and related target demographics to gather data to shape the design of Jintel Health’s mobile application and service.
- **Data Science Team:** Conduct usability test, analyze 50 pathology reports, and review existing software to make the application more efficient and grow the database for the Tumor Board.
- **Marketing Team:** Translate complex medical language into understandable information for patients in the format of marketing materials to increase awareness and exposure to Precision Medicine and the Jintel application.
- **Application Team:** Design and code a user-friendly application guided by data collected from the other Project Cure teams, incorporated with Jintel Health’s unique machine learning models.

2. Student Impact Goal

Secondly, Project Cure has the ambitious goal of bringing FBLA students the unique opportunity to engage in four different industries—Data Science, Marketing, Computer Science, and Communication—teaching students essential skills and providing exposure to various business and technology careers as well as a professional experience.

More importantly, Project Cure aimed to bring greater awareness to the global impacts of cancer and inspire the younger generation of future leaders to take action on this issue.

Furthermore, by opening this opportunity to students not only in FBLA, Project Cure hoped to grow the Dougherty Valley FBLA chapter and promote increased participation in competitions.

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3. Community Impact Goal

Last but not least, inspired by the dozens of separate student-led efforts with the common goal of curing cancer in their local community of San Ramon, Project Cure aimed to unite various cancer advocacy groups in Dougherty Valley High School and San Ramon. By doing so, Project Cure would help increase public awareness of newer and more effective medical treatments such as precision medicine.

Moreover, the Project Cure Outreach Team's goal of conducting 50 medical interviews in four demographics (cancer patients, medical professionals, family members, and concerned persons), also facilitated greater ties to the community.



Potential school cancer club partners

4. Long Term Goals

Even beyond the scope of the partnership, the application team had the goal of continuing to prototype and develop the application until its' project launch in 2020.

Planning Teams and Activities

The PWB chairs and company executives organized Project Cure to be split into four student teams, each to be focused on specific tasks based on certain fields important to Jintel Health.



Adrienne Fong presents to the Marketing Team

The Project Cure Outreach Team would be responsible for communicating with cancer patients, local and similar organizations, and medical professionals to gather personalized and first-hand information for the technology being produced by Jintel Health. Throughout the project, the team organized the data collected from interviews and collaborate with the application team to create the most effective and useful mobile health app.

The Marketing Team focused on creating company marketing contents (including but not limited to: white press papers, press release reports, and company website graphics, merchandise, logos).

The Project Cure Application Team aimed to improve the holistic user experience/design of the current undeveloped mobile application, prototyping the product's usability/design and directly building on the current visual and interactive design based on the information gathered from interviews and prior research of similar applications.

The Project Cure Data Science Team would be responsible for analyzing current medical trends relating to precision medicine as well as researching cancer patient behavior, new medical technologies, and potential competitors to Jintel Health.

By organizing Project Cure into four designated students team of Project Cure, individual FBLA students would be able to have the most relevant educational opportunities in different career skills, while



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achieving optimal impact on the Jintel Health and creating a positive, long-lasting impact on the community.

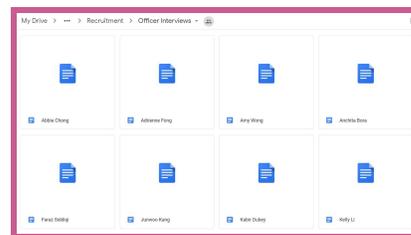
Selection Process

The Project Cure wanted to bring the opportunity of working with Jintel Health to as many students as possible while also ensuring high quality of work to the company to meet its goals. All students who completed the application process were assigned to one of four teams (outreach, marketing, data science, and application development) based on a careful consideration of their skills, the individual needs of each team, and past experiences.

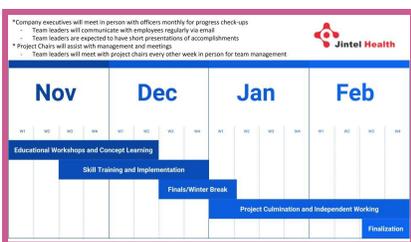
From the 80 responses, 20 of the most qualified applicants were chosen to partake in oral interviews to determine suitable officer candidates. Ultimately, eight officers were selected and split into pairs to lead the four different Project Cure teams. Aside from the officers, the Outreach Team had 28 students, Marketing Team consisted of 24 students, the Application Development team had eight students, and the Data Science team also had eight students.

By having two officers per team, the project chairs ensured greater accountability for two key reasons. First, it distributed the workload into more manageable portions and increased the capability of the PwB project. Second, both officers worked together to complete tasks, adding another layer of accountability. This ensured more productivity and enabled more goals to be met.

Additionally, technical teams also had another round of selection. Application Development and Data Science had tasks that were very ambitious and highly complex. Thus, the officers for these teams conducted another series of in-person interviews, selecting the eight most technically qualified students to ensure productivity.



Screenshots of the application process for officer selection



Project Cure Implementation Timeline

Roles During Partnership Development

Before the initiation of Project Cure, company executives and employees worked extensively with the project chairs to outline quantifiable goals for the partnership, create deadlines for each of the four teams, and construct a comprehensive schedule. Utilizing this framework, the project chairs then created a timeline and divided groups to ensure the goals were met.

1. Role of Project Chairs

Sanjana Ranganathan, Suchit Bandaram, and Daniel Zhang communicated and worked extensively with Jintel Health during the summer from July to September during the development stage. Learning from prior leadership experience and brainstorming with company employees, the project chairs implemented strict deadlines for future written updates, attendance organization at weekly meetings, and mandated monthly board meetings in a detailed, comprehensive timeline covering the entirety of the implementation phase.

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Furthermore, the project chairs delegated themselves to lead a specific pair of teams based on their own prior experience, ensuring equal engagement of each team and proper guidance to complete assigned tasks. Suchit Bandaram was assigned to Data Science and Application, Daniel Zhang to Marketing, and Sanjana Ranganathan to Outreach.

2. Role of Company Executives

Throughout the summer from July to September, company executives Jun Ping, David Ostler, and Karthik Dhanasekaran acted as the main liaisons between the Jintel Health and DVHS FBLA partnership project.

Company representatives extensively collaborated with the project chairs to outline overarching goals and provided guidance in the training of other student officers.



Company Executive Jun Ping meets with team officers

Summer Experiences

During the summer preceding the 2018-2019 school year, the project chairs worked closely with Jintel Health to strengthen the partnership with the company and be more familiar themselves with the structure and goals of the company. Utilizing experiences from the summer enabled the project chairs to outline the most attainable and useful goals for the duration of Project Cure.

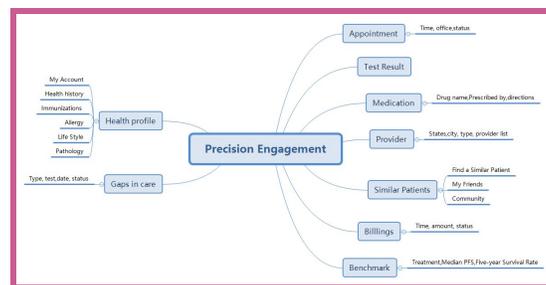
Project Implementation

Implementation Overview

Project Implementation was divided into three stages. First, students and officers became familiar with key ideas such as precision medicine and competitors in the field. Next, students split into groups based on their interests and past experiences to further develop the specific skills needed for their particular team's tasks. Lastly, students and officer teams worked independently to complete project goals.

Stage 1: Concept Learning and Product Research

Stage 1 was primarily intended to familiarize students with the concept of precision medicine, other similar companies and products, and the overall issue of cancer. These sessions, hosted by project chairs and company executives for both officers and students to provide a solid foundation for the rest of the partnership.



Educational Flow Chart Diagram on Precision Medicine

Project Cure's first session was held on October 17th, 2018, where all members met to discuss team practices, rules of the partnership, and connect with the other members of the team. Jintel Health executives Jun Ping and David Ostler presented to students about precision medicine, gave

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background on Jintel Health, and explained the goals of the partnership to guarantee a consensus on future actions.

Aside from meetings to brief students on Jintel Health goals and background information, every member was required to research other health apps such as Ginger.io and MedeAnalytics to understand the dynamics of similar health applications to Jintel Health. The construction of this solid foundation was critical to the project's culmination and success because it provided students the knowledge needed for Stage 2 and 3.

Stage 2: Skill Training and Concept Implementation



Outreach officer, Meghana Sudhakar, divides into groups to practice interviews and refine and communication skills

The goal of this stage was to increase student exposure to software and concepts essential for Stage 3. Each team officer created curriculum consisting of videos, information from company executives, powerpoints, and mini-tasks to develop the skills of students.

Due to the diverse nature of the tasks given to the four teams, Stage 2 marked a shift to more individual pathways, specialized to each group.

The Marketing Team, consisting of 24 students, held training on the usage of software such as Canva. The Outreach Team, with 28 students, focused on familiarizing students with HIPAA regulations and sensitivity training as well as practicing

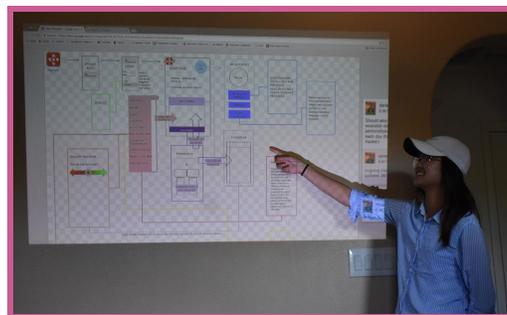
interviews with David Ostler. Application Development, made up of 8 students, gave mini-tasks to students already adept at basic coding to familiarize them with Flutter (the language used during the partnership) and Data Science, also with eight students, provided overviews on the CLAMP software used for analyzing pathology reports.

During this time, project chairs held weekly meetings with officers, attended and assisted with training meetings, and helped develop curriculum to enable officers to become comfortable with their roles and responsibilities.

After each workshop, officers divided their team into groups of 3-4 to complete mini-tasks. By incorporating independent work within the workshops phase, Project Cure experienced a smooth transition to stage 3.

Stage 3: Independent Operations

By Stage 3, students were familiar and comfortable with the software and skills needed to begin working on company objectives. Each team collaborated independently and officers engaged in weekly officer meetings. Aside from those, a company executive who had experience in the topics covered by each of the four primary teams met with their corresponding officers monthly to ensure accountability. This was especially critical as during independent operations, maintaining regular lines of communication and consistent



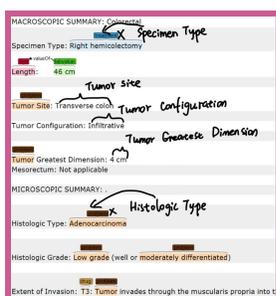
Application Team officer Abbie Chong discusses the application prototype with her team.

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check-ins were needed to ensure progress towards the partnership goals and completion of assigned tasks.

The Outreach Team began interviewing community members from four main groups: cancer patients/survivors, family members/caretakers, medical professionals, and concerned civilians. Starting in teams of two-three for the first few interviews, by the end of the partnership, each member had completed at least four interviews by themselves.

The Marketing Team was divided into smaller groups that worked collectively to update existing brochures, producing different versions of each brochure that company executives could then choose from. A select group of students also updated business cards and the website, utilizing existing company logos and colors to streamline branding efforts.

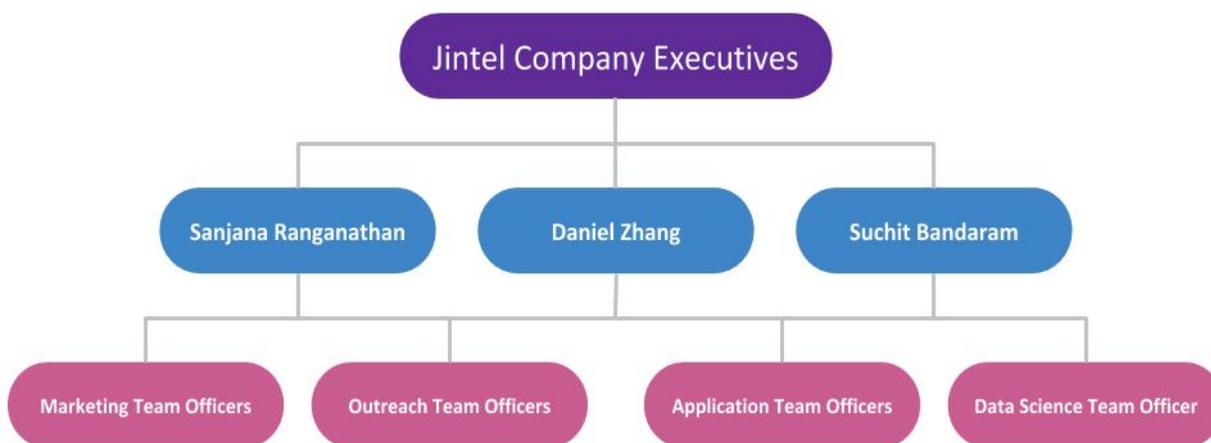


Data Science team using CLAMP to analyze pathology reports

After completing their training with Flutter, the Application Development team started to code the user interface portion of the app as well as design mockups using the feedback from interviews done by the Outreach Team. After each prototype, the Data Science team conducted usability tests and then relayed feedback again to the Application Development team who then engaged in further revisions and improvements.

The Data Science team, now familiar with the CLAMP software that was used to analyze pathology reports, began using various keywords and filters to analyze medical reports. This enabled the growth of the information database, critical to the Tumor Board application.

Roles During Partnership Implementation



During the implementation phase of Project Cure, the project chairs implemented an effective chain of command to ensure maximum efficiency of communication and completion of assigned tasks, between company executives, project chairs, and team officers.

Communication began from the Jintel executives to the Project Cure chairs, each designated to a specific pair of teams which were interconnected to each other in their tasks. The delegated roles helped encourage greater student collaboration and engagement with the company and their FBLA peers.

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1. Role of the Executives

The Jintel Health executives held a crucial role during the implementation phase for Project Cure, maintaining consistent communications with each project chair and the respective team officers leading Outreach, Marketing, Data Science, and Application Development.

Jun Ping (Chief Executive Officer):

Acting as the main agent between Jintel and Project Cure, Mr. Ping led bi-monthly partnership board meetings with company representatives, project chairs, and team officers to monitor progress and delegate new tasks, ensuring maximal student engagement and partnership efficiency.



So Ho Hwuang (Chief Technology Officer):

So Ho Hwuang mainly worked with the Data Science Team to educate high school students on technical tasks in artificial intelligence. He provided students with access to software, such as CLAMP, and was crucial in the development of training material. Throughout the partnership, Mr. Hwuang actively conversed with the Data Science officers to discuss due dates, answer any question or concerns, introduce new topics in Artificial Intelligence, and assign work to officers.



David Ostler (VP of Business Development):

David Ostler, the Vice President of Business Development at Jintel Health, was an essential figure to Project Cure, actively guiding the Marketing and Outreach team throughout the implementation phase by teaching students advertising and communication skills specific to the medical industry.



Mr. Ostler provided various software such as Canva and personally delegated different short term and long term goals to meet for the Project Cure Marketing team and Outreach team. By regularly communicating with the team officers and project chairs each week, Mr. Ostler helped ensure success.

Karthik Dhanasekaran (Lead Programmer and Designer):

Karthik worked closely with the Application team members by providing necessary technical training and feedback on developing the mobile application. He delegated tasks to the Application team and assisted students in the creation of the most efficient and suitable prototype for Jintel Health's mobile service to cancer patients.



During the Independent Operations phase, Karthik actively commented directly on student prototypes and communicated with project chairs weekly to ensure proper completion of assigned tasks.

2. Role of Project Chairs

The project chairs, Suchit Bandaram, Daniel Zhang, and Sanjana Ranganathan, were responsible for setting meeting dates, facilitating communications with the executives, providing tasks to the officers, and providing resources to officers to enable them to develop their teams' skills.

Through frequent training sessions with students officers, the project chairs ensured smooth transitions between stages. On October 10th, 2018, the project chairs held their first training session with the officers. At the meeting, the chairs introduced company policies, discussed regulations like HIPAA, and unveiled the officers' tasks for the duration of the partnership. After the first meeting, the project chairs worked intimately with everyone involved, meeting once a week with officers and bi-monthly with Jintel Health executives.

The chairs also facilitated communications between the project officers and executives and proofread all work completed before sending to the company. As the middlemen, the chairs not only mentored students by directly communicating with teams but also ensured professionalism and completion of work for Jintel Health.

3. Role of Project Cure Team Officers



Billy Zeng, Application officer presents to his team

Project Cure Team Officers maintained just as crucial of a role during the Implementation Phase as the project chairs and company executives. Working in teams of two, the officers managed day-to-day communications with students involved and served as a communication bridge between students, project chairs and company executives.

Beginning in Stage 1 of concept learning, each of the four officer partnerships held the responsibility of instructing student interns on interview strategies, privacy regulations, and general background information regarding precision medicine, artificial intelligence, and other technologies through both in-person workshops and virtual meetings.

In the next two stages of implementation, the tasks, workshops, and steps taken became more specific to each team. Thus, officers worked with company executives to clarify concerns and questions,

Team officers ensured the success of Project Cure by finishing assigned tasks on time and engaging every student through an efficient chain of command system.

Evidence of Publicity

Certification of Partnership

Throughout the stages of Project Cure, officers and members had the unique opportunity to work first-hand with the executives of Jintel Health, developing invaluable skills and experience that can be applied to future careers in business. The



Student Certificate from Jintel CEO for outstanding performers



Partnership Certificate from David Oster, Jintel VP of Business Communications

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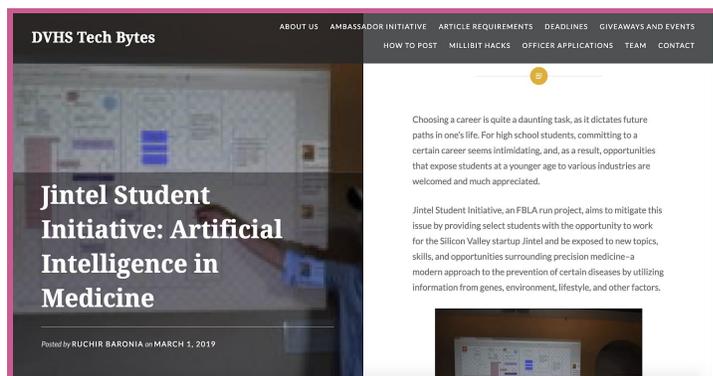
members worked in close proximity with project officers and company executives, sparking a mutually beneficial partnership. As a testament to Project Cure’s success, Jintel Health executives sent

accolades to DVHS FBLA to commemorate the students’ exceptional work. Each accolade was personalized by the officer team to recognize individual contributions.

Publications

The various publications that reported on Project Cure further extended the impact of Project Cure by promoting Jintel and the concept of Precision Medicine.

HackerDojo in Silicon Valley, which aims to increase youth involvement in STEM fields, published an article surrounding the goals and accomplishments of Project Cure in their newsletter and virtual billboard in an effort to display the technical accomplishments of the Application and Data Science team. This article was propagated to the HackerDojo community of students, parents and educators, all sharing Project Cure’s passions of business and technology.



Screenshot of article posted on Tech Bytes about Project Cure

Additionally, TechBytes, a local student-run newspaper that reports on new technological advancements, posted an article explaining the impacts of Project Cure, including professional experience and training in various careers in the medical industry.

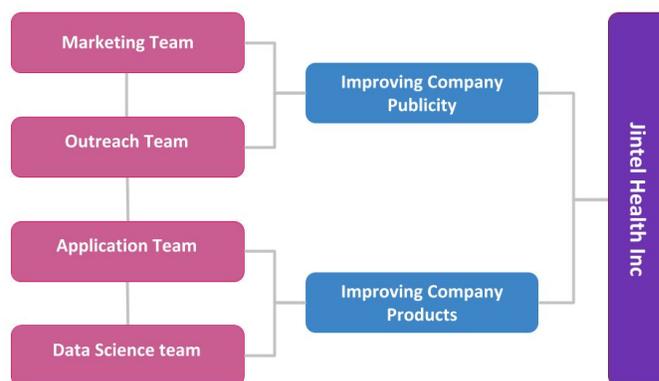
By writing about the impact of Project Cure and precision medicine, these publications furthered the underlying goal of Project Cure: increased exposure to precision medicine, greater wide-spread discourse on new treatment plans, and ultimately, further collaboration in solving one of the greatest diseases facing the world.

Impacts

On March 6th, 2019, all officers submitted reports to the company on their progress, findings, and suggestions. This final check-in measured the growth of the partnership in comparison with original goals.

Project Impact on Students

Throughout Project Cure, FBLA members had selective learning opportunities specialized for



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each team. Every officer worked with their respective company executives to fashion curriculum for students and focus on various areas of skill development.

1. Gained experience with graphic design softwares

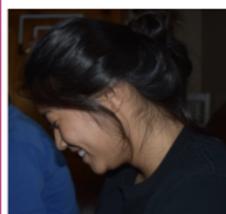
The Marketing Team officers, Adrienne Fong and Stella Chen, held workshops with instruction on how to use various graphic design software such as Canva and Sketch from both company executives as well as their in-depth research. They specifically chose this software because of their diverse uses and high probability of having critical future applications in other internships, programs or projects.



Screenshot of business cards made for employees

2. Learned essential sensitive communication skills and became acquainted with HIPAA regulations

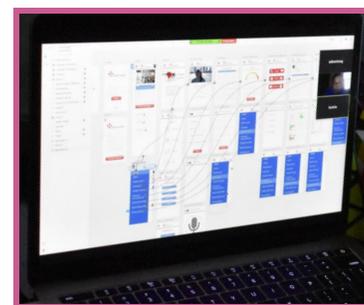
Members of the Outreach Team underwent sensitivity and interview training as well as gained a basic understanding of HIPAA regulations through practice interviews and workshops hosted by officers Sanjita Pamidimukkala and Meghana Sudhakar. Both sensitivity, as well as an understanding of HIPAA regulations, are integral components of any future professions in the medical industry and the workshops provided students with a head start in future aspirations.



“Project Cure helped me improve on my communication skills and gave me a better awareness on the problems that cancer patients face through learning the HIPAA regulations and the patients, professionals, and family members I interviewed.” - Sarah Yao (Grade 10)

3. Experienced a real business coding experience through Flutter

The Application team was the most selective, comprising of only members with prior coding experience. Due to the difficult goal as well as the time constraint, the skill development focused less on furthering existing coding knowledge, but rather on coding together as a team, something more applicable to future work opportunities, as well as a skill members were previously unexposed to. Coding as a team contrasts with individual coding because it requires higher degrees of coordination. By implementing strict systems on code commenting and specific task delegation, the Application Team officers helped introduce students to aspects of coding in a team that will be incredibly applicable in future employment opportunities.



Mobile Application mobile design layers on Flutter

The Application Development officers also specifically used the language Flutter and software such as Canva and Sketch to give students the opportunity to work with applications commonly used in business and STEM fields.



“Before Project Cure, I never had the opportunity to use Flutter. Through actively participating, I was able to learn how to utilize the coding software for various skills, which is a great introduction to my future career in Computer Science.” - Application Development Officer Billy Zeng (Grade 10)

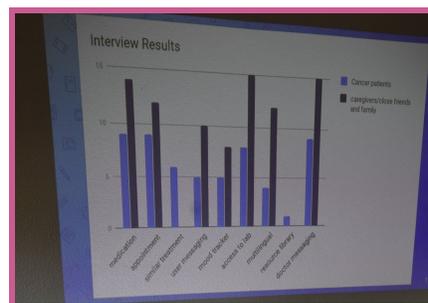
4. Working and analyzing technologies such as Artificial Intelligence

The Data Science team was responsible for analyzing pathology reports using a natural language processor called CLAMP, developed by UTHealth. The members were taught the fundamental concepts of machine learning/natural language processing and how it applies to Jintel Health's mission of precision medicine. The students learned how to follow company privacy policy, work collaboratively to come to logical conclusions, and valuable skills of data analysis and its applications to a professional environment. Students garnered first hand and applicable skills in upcoming technologies like AI and collaborated with team members.

Project Impact on Company

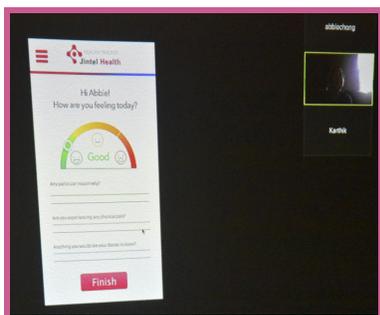
1. Established the components of company mobile application through 128 patient interviews

The Outreach Team had initially aimed to complete 50 interviews across four target demographics: cancer patients, caretakers and doctors. By the end of March 2019, the outreach team had conducted over 120 interviews, widely surpassing the goal, and reported the data directly to Jintel Health executives as well as the Application Development team. This enabled both groups to better shape applications and prototypes to match the preferences of their target audience and develop the best possible minimum viable product.



Outreach Team interview summary presentation given to project board

2. Testing and improving company products and models through research and prototypes



Mood Tracker integrated into Jintel mobile app prototype by Application Team

Using the Outreach Team's data collection, members of the Application Team designed and tested prototypes and mockups of the Tumor Board (the application Jintel Health will use to analyze genetics and provide accurate feedback to patients) in collaboration with Jintel Health executives. With the mockups created by the Application Team, the Data Science Team conducted usability studies to outline problems in the structure of the prototype, discuss market trends, and analyze other potential features. This feedback provided by Project Cure gave Jintel Health a solid foundation for future development of the Tumor Board.

3. Analyzed pathology reports to further the information database

Using the CLAMP software, the Data Science team collectively analyzed over 50 pathology reports by identifying keywords and sorting data from the reports into different categories such as problem, treatment, and specimen type. These reports were then used to grow the information database of Jintel Health, a necessity for successful artificial intelligence.

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4. Simplified complex medical language into useful and modern marketing material

Due to the complicated medical language that accompanied most marketing and outreach efforts made connecting with the community increasingly difficult for Jintel Health. To overcome this, the Marketing Team revamped existing brochures and company promotional materials with simplified language, improved graphics, and minimized text. By the end of the partnership, the Marketing team had created over 25 updated and simplified brochures for the company to use.



Screenshots of brochures created by Marketing Team used on the Jintel Website

Project Impact on Community



Project Cure chair Daniel Zhang at the American Cancer Society

A critical goal of Project Cure was to connect community members and organizations with local clubs to collectively grow awareness for the issue of cancer as well as the benefits of Precision medicine. Specifically, the Outreach team worked with local chapters of Red Cross, American Cancer Society, and the Cancer Free Zone, to increase local involvement as well as the scope of Project Cure's outreach efforts.

Engaging with other organizations to facilitate greater cooperation not only expanded community knowledge on topics such as Precision Medicine, but also increased Project Cure's membership and widened the scope of experiences available students involved. Numerous students in Project Cure continue to work with clubs such as the American Cancer Association, most specifically in the upcoming Relay for Life event, a walking fundraiser for cancer research.

Moreover, the 75+ students involved in the PWB project were given opportunities to engage directly in discussions with cancer survivors and patients. This gave students a unique understanding of the issue and further developed their passions for assisting community members in dealing with and combatting one of the largest epidemics facing the world today.

Reflection

Learning from this experience, the partnership with business chairs identified the largest difficult was restarting Project Cure after school winter break. For the future, beginning stage 3 of implementation: independent operations

Evaluation

Hours Spent

Project Cure is proud to log over 2,190 hours in dedication towards assisting Jintel Health, bringing high school students to engage in the

Activity Description	Hours
Planning and Development	
<input type="checkbox"/> PWB Team Officer Meetings	40
<input type="checkbox"/> Collaborating with Company	30
<input type="checkbox"/> Individual Officer Interviews	16
<input type="checkbox"/> Student Officer Training	128
Implementation (76 students total)	
<input type="checkbox"/> Student Training	608
<input type="checkbox"/> Outreach Interviews/Partnerships	190
<input type="checkbox"/> Data Science Research/Analysis	321
<input type="checkbox"/> Application Design/Development	360
<input type="checkbox"/> Creation of Marketing Materials	288
Individual Team Meetings	192
Bi-Monthly Board Meetings	20
Total Hours	2193



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business industry directly, and ultimately taking action on combating cancer.

With seventy-six students, eight officers, and three project chairs, all dedicating over seven months to Project Cure, the partnership spent 214 hours in the Planning and Development Stage, 1767 hours in the Implementation Stage, and 212 hours in meetings.

Communications with Project Members

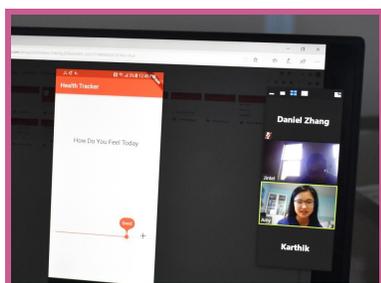
Communication was a major component of Project Cure’s success. Project officers utilized different software to bolster communications between executives, project chairs, and students to seamlessly converse on assignments, meetings, and training.

The primary software utilized was Slack, a cloud-based system with team collaboration tools and services, to remind students about assignment deadlines and assign work to the project officers. Project officers and chairs explicitly selected Slack as a communication tool due to its' simple user interface and widespread use in business sectors.



Project Cure Slack channel for communications and announcements

Communications with Company



Application Team member Amy Wong reviewing weekly progress with Karthik via Zoom Call

At the start of the partnership, each officer was connected with a corresponding member of Jintel Health who could assist in completing tasks and act as a mentor for students. This became particularly important during the final step of implementation where student officers and their teams worked independently on goals. Each team had a dedicated company member with whom they met monthly to ensure accountability as well as guide throughout the duration of the partnership.

Aside from individual representatives connecting with officers, the project chairs also worked closely with Jun Ping on a bi-monthly basis to present on progress and gain feedback. This translated to greater progress as there were constant changes and adaptations made to fit different issues and levels of engagement by members. Project chairs and officers used applications such as Zoom to expedite communications with each teams’ respective officer.

Continuation and Sustainability

Project Cure’s efforts are ongoing, as officer Billy Zeng and the application team continue to work with Karthik to finalize and prototype Jintel’s mobile application to implement it for real world use. The company hopes to implement Jintel’s mobile application by early spring of 2020 through continued work with DVHS students.

