EnPRO 351 A Non-Profit Student-managed Web Application Venture



Objective & Mission

It is our objective to create a medium in which to combine the need of proficient web developers for university projects/ jobs as well as others looking for similar services outside of the university, with IIT students looking to gain experience as well as payment, whether through class credits or through wages.

Our mission is to help prepare computer science students to become a productive member of the workforce by providing an environment where they feel challenged, respected, and accountable as they strive to meet the demands of a real life project.

Problem & Solution

The idea for IPRO 351 stemmed from a other IPRO projects not having the computer science skills and resources required to complete certain aspects of their tasks. There is no system to ensure or require certain majors to join IPROs that need their talent. Another problem is that small organizations do not have the financial resources to hire a professional to develop their website or add applications to an existing one.

Our solution is to be a central portal that actively seeks out talented students at IIT to work on real world contract projects. We provide clients with low-cost and effective web development while giving CS students the chance to acquire and exercise skills related to their field of study. In addition, students will earn course credit and create possible opportunities for permanent careers.

Accomplishments & Next Steps

Our accomplishments include two semester long projects that illustrate 2BD's capabilities in regards to web application development. In addition to creating our own website and database we developed a framework for the Blane Canada training modules. The other accomplishment is the creation of a website plug-in that renders any uploaded image as a realistic looking embroidered patch so that a customer can better visualize the final product.

One of our next steps is to enhance and refine our recruiting process so that we can attract and retain top talent from IIT's CS programs.

TEAM MEMBERS AND ADVISORS / PROJECT SPONSOR

Students

Abhinav Hasija : Team leader / Business team leader

: Tech team member

Andrew Peake : Tech team leader

Antonio Morales : Business team member

Ian McCall : Tech team member

Jeong shik Kim : Business team member

Jesus Alonso : Tech team member Min seung Kim

Robert Vinson : Tech team member

Ryan Cunningham : Tech team member Advisors

Jim Braband Scott Gehrs Mike Tillmans

Project Sponsor Blane Canada Ltd.

www.blanecanada.com



