

Team 24 - Project Charter

MyUniMarket

Team Members

Sakshi Choudhary, Giorgi Khmaladze, Nick Litman, Mihir Somani, Conley Utz

Problem Statement

College books and similar supplies are mostly very expensive. For this reason, students often try to seek out used supplies to purchase for a cheaper price. As of today there are limited markets for these types of products which specifically cater to university students. MyUniMarket will solve this problem by providing a well-built, easy-to-use, and appealing platform for reselling college supplies to Purdue students.

Project Objectives

- Registration functionality that sends a verification email to the provided Purdue email address for extra layer of security.
- Posting functionality for products, that include pictures, prices, and contact information.
- Searching functionality for products that are still available for sale.
- Removal functionality of already sold items for convenient searching experience.
- User profiles with selling history and community based rankings for quality control.

Stakeholders

Project Coordinator(Manager): Aniesh Chawla

Project Owners: Sakshi Choudhary, Giorgi Khmaladze, Nick Litman, Mihir Somani, Conley Utz

Development Team: Sakshi Choudhary, Giorgi Khmaladze, Nick Litman, Mihir Somani, Conley Utz

Audience: Typical users would include students of Purdue University, who are willing to buy or sell used college supplies.

Deliverables

The project envisions the following deliverables:

- HTML, CSS, and JavaScript based web application that acts as a platform for communication between buyers and sellers.
- Bootstrap based design templates for visual appeal.
- Integrated PHP and MySQL Server which handles networking and user data aspects of the backend.