Group 3 Project Description

A marketplace for second-hand buying and selling specifically for college students.

1. Introduction

1.1 **App Introduction**

Our newest development is an app that allows college students to get access to the stuff they need and sell the stuff they no longer need. Our app plans for every university to have their own subcommunity within the app allowing students when they download the app to register within their own college. The app also has an added feature if an object you are looking for is not in the app, it can reroute you to craigslist or ebay items near you. In our app, we want to maintain safe measures which is why we plan to implement a verification system through college emails and IDs ensuring that everyone who is selling or buying on the app is a college student with a .edu account. We plan to include a rating system and a chat system so that buyers and sellers know who they are talking to and their reputation.

1.2 **App Scope**

The app will function similarly to other market apps, where there will be a main page, featuring general purchases (such as writing utensils), recent additions, and items catered towards you based on previous purchases and searches. A messaging/middleman system may also be implemented to speed up user interactions. Other pages will include necessities, such as a cart and an effective search tool, with precise filters. The search tool will also show results from ebay, craigslist, etc, by matching markers, such as item name and what function the item serves to do.

1.3 **Definitions**

Since the app is designed with college students in mind, it would include things such as:
1. User Account- The main user account
2. Username/Email/Phone Number - Primary Identification
3. Password - For verification
4. Address - Where the user resides
5. School - The user's university
6. Catalog - page displaying items based on filters, location, etc

7. Scam prevention tactics - a messaging system to directly talk to the seller with the ability to use a trustworthy middleman to avoid scams and being able to rate sellers/buyers to see who you can purchase/sell to with no worry.

1.5 Overview

Every year college students move out of their dorms / apartments / place of living, and many items that are still functional are just thrown out. With our app students will be able to both donate and sell their items in a central marketplace to other students and faculty around campus.

2. Overall Description

2.1 Product Perspective
The Student U Market Place is intended for Students at Universities / Colleges so it minimizes waste during move out periods. Our typical user is a college student who is looking to get rid of the items they don't need, but at the same time helping them find buyers who are willing to pay them for it. It will act like an online yard sale. On the other hand, it will help buyers who are also college students, find items for cheaper rates than other platforms.