Project Proposal

Group 16

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Percentage of Effort Contributed by Student 1: 50%

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<u>Campus Marketplace</u>
Mihir Kakadiya & Vinaskumar Sukhadiya

As a student, it can be difficult to manage finances and often times students have to sell their items to make ends meet. Our project aims to create an online marketplace where students from any university can easily sell their items to other students within the same university. This platform will connect senior students who are graduating and moving out with fellow students who are in need of household items. By providing a platform that is specific to the university, students can feel more secure about buying and selling items with their peers. The platform will include features such as item listings, user profiles, messaging system, payment gateway and more. This project aims to make the process of buying and selling items easy, safe and secure for the student community.

The following guidelines must be followed while putting this database into use.
- A student can be both a seller and a buyer.
- A seller can list multiple items for sale, but each item can only be listed by one seller.
- A buyer can purchase multiple items, but each item can only be purchased by one buyer at a time.
- A seller must be enrolled in the same university as the potential buyers to list items for sale.
- A buyer must be enrolled in the same university as the seller to purchase an item.
- A buyer can leave a rating and review for a seller after a transaction is completed.

Some other points to be noted:
- This should allow user to create a profile and manage their listings for both buyers and sellers.
- It should have a messaging system that allows buyers and sellers to communicate with each other.
- The project should have a rating system that allows users to rate their experiences with other users.
- The project should have a payment gateway integration for transactions to take place.
- The project should have an option for sellers to add images and descriptions of the items they are selling.