Stevens Marketplace

Github:

https://github.com/liaoyufu-leo/StevensMarketPlace_CS_546_Group16_FinalProject

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Introduction:

This website acts as a Marketplace for Stevens Institute of Technology. People at Stevens Institute of Technology will be able to buy and sell the commodities of their wish. Users who want to sell the items will be able to post them on the site, and other users will be able to view the posted commodities and buy them if interested.

This application mainly helps students at Stevens Institute of Technology. A considerable percentage of students rely on unknown sellers to buy the commodities, and this application allows students to overcome this disadvantage. Additionally, numerous students are graduating every year, and new students join Steven's; this application might help pass out students to sell the commodities and incoming students to buy them.

Core Features:

1. **Landing page**: This page explains the purposes of this application, and users will log in here.
2. **Main page**: After the users log in, the main page will show the recently published items, get notifications from other users, access to their account profile.
3. **View Items**: People can view items' descriptions and search for the posted or purchased items on the main page, and view items' descriptions.
4. **Sell page**: Seller can view items they posted or already bought, edit posted items, delete not purchased items, publish new items with pictures and other descriptions on the website.
5. **Cart page**: Buyers can add items they are interested in to their carts, edit their cart, purchase particular items or all items in their carts, And they can contact sellers by the contact information provided

6. **Message box**: Buyers can contact the sellers to schedule a proper time to pick up items. They can send messages or choose the appropriate time in a week from the timetable.

Extra Features:

1. **Notification**: If buyers contact the sellers, sellers will get a notification to remind them to check their message box.
2. **Payment**: Using virtual payment, money will store in the virtual payment. Users are allowed to view the transactions to get how much they received and how much they cost. If someone's payments are out of limitation, they need to sell something or top-up.