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**My Mini Amazon**

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**OVERVIEW**

My Mini Amazon is an android application that enables students to sell and buy products within their college premises and have them delivered by the students who are selling those products. The selling and buying communication is between the students by themselves. The admin of this application is a person who manages the application for their college. The admin can be a staff from the college or a student representative. The students who are interested to sell their products through this application must send their product’s details and request to the admin. Only after getting accepted by the admin, the students can be a seller in this application. The buyers can only be the person who are studying or working in the college.

**GOALS**

Personal goals:

* To learn about android application development
* To develop UI/UX skills
* To improve presentation skills
* To know and learn about project management and software development

Project goals:

* Develop a beta version of this application
* Acquire permission to run this application in my college
* Have a minimum of 5 students from each department to use this application
* To help the students earn while studying

**SPECIFICATIONS**

* This project will be an android application
* There will be three different UI for the users (buyers, sellers, admin)
* Buyers:
  + Will be able to login and create a profile
  + The profile contains basic details along with their college details
  + Can view and search for products
  + Will be able to place orders
  + Will be able to cancel the order within 12 hours
  + Will be able to make payment based on sellers preference and can request the seller to change the payment preference
* Sellers:
  + Will be able to login and setup profile
  + The profile contains basic details along with their college details
  + Can set their bank details for transactions
  + Can list and edit the products they are selling
  + Will need to send a request every time the seller lists or edits an item
  + Can receive payments either through online transaction or by cash
* Admin:
  + Will be able to login and setup a profile
  + Can view the list buyers and sellers
  + Can review the requests
  + Can accept or reject the requests

**MILESTONES**

Week 1:

Set up development environment

Week 2:

Complete UI for buyers and sellers

Week 3:

Complete UI for admin and review all the UI’s

Week 4:

Start writing code for the interface

Week 5:

Get review for the interface and make necessary changes

Week 6:

Start working on backend

Week 7:

Continue week 6 and start working on payment gateways

Week 8:

Work on demo of the project with presentation slides