

North South University
Department of Electrical & Computer Engineering
Junior Project Proposal

Title of the Project: Create your own identity

Group: Alpha

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Content:

Topic

- 1. Abstract**
- 2. Introduction and background**

Abstract:

This is an android application. The name of our project is Deal With Home made goods and Foods. The project is intended where customers can select items they want to buy, add them to their carts and finally check out the cart when they are ready to purchase them.

This application is basically for the students and the home maker who want to earn through online without going outside.

Students and the other who want to be self independent can use this app. They can sell homemade goods and foods through this app. This is not full time job and there is no risk of losses because they will use their free time for their little business. Students also can find tuition from this app.

On the other hand the people who want to buy home made products they can buy the genuine home made goods and foods from this app. Think, they will be satisfied.

Keywords:

Admin, Sellers, Customers, login, signup, Sell_Items, Buy_Items, Add to cart, Check out, payment , Review, Home page , about , help center etc.

Introduction and Background:

This App is like online selling and shopping apps. Now a days there are many online shopping apps, like Amazon, Aliexpress, Daraz, Evaly, shop up etc. They basically sell the branded products ,local market products and many necessary products but our main aim is to help the students and homemakers. We decided , in this app we only buy and sell home made products, foods etc. By this app people can earn money by sell their interests and hand made products. For example :

One can paint or can draw pictures well. If she/he want to sell that painting she/he can post their painted pictures photo for sell with proper price through our app and from there one can buy that product and can decorate their home. Like this someone have interest on cooking, they can make a sell post for their home made hygienic foods, like this one can make pickle, one can make dress, one can make homemade beauty products, bags, footwear , one can sell vegetables, fruits or flower seeds etc through our app. Students also can send post for being a tutor and those who need tutor they can hire them by proper requirements.

We think if we can make this app it will be very much beneficial to the general peoples, Homemakers and specially for the students and those who want to use home made products. It will also help the women who can not go outside but want to be self independent.

Objectives:

The objectives of this project/thesis are to.....

1. Help the students, the homemaker and the neglected women who need to be self independent.
 2. Help those who want authentic homemade products and hygienic foods.
- Etc.

Scope:

- Our android application is an interface between the customers and the sellers dealing with homemade products.
- We think if we can spread our apps among the peoples it will help to reduce unemployment problem a lot.
- By the help of this app student other people will able to self independent
- Customer will be helpful by genuine home made products.

Methodology and Approach:

Problems :

Our android app can faces some problems. Like what will be the delivery system ,will it be by curior or by man. We should clear the delivery system.

Many customers can face problem in payment. There will be option for online payment and cash on delivery. But if some one cancel their order after payment , there is no option for return. But we have to fix the problem.

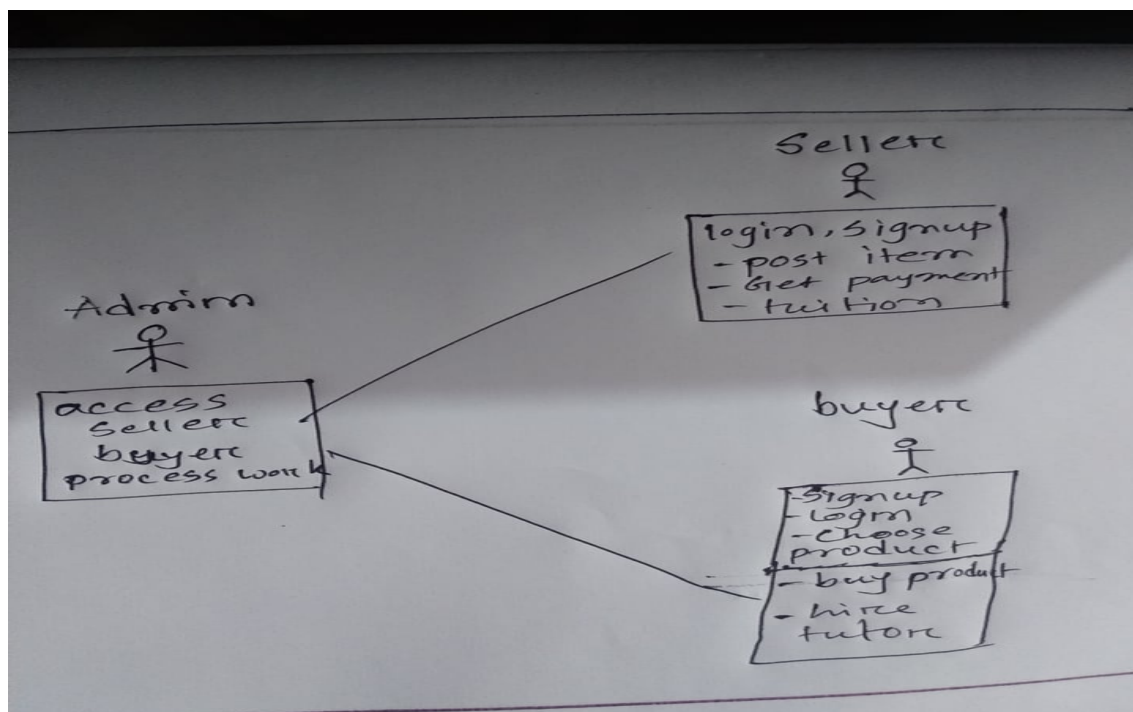
constraints :

we need to add the genuine customers and sellers by verification. Otherwise fake frod peoples can distort our interface

technical challenges and uncertainties :

some times may occurs server problem, for that peoples can fail to log in or sign up. They may also faced problem in online transaction. These are our technical challenges and uncertainties. We should always try to overcome those.

Block diagram:



methodology :

signup : every one have to sign up for access the app with proper details and set a password.

Login : for access this app first need to log in by their id and password.

Sellers : sellers can send selling post for their products. They also can act as buyer.

Buyer : they can see the sell post and make choice from them. They can search their product category. They can add product to cart , confirm order and make online payment.

Admin : admin will moderate the hole work.

Software Used:

We decide to use android studio for the app development and for code we will use java programming language with eclipse software.

Time-plan:

List the deliverables with specific dates so that you can make concerted effort to achieve them.

Serial	Description
Task 1	First we will discuss among our team mets about the total works and we will distribute the works properly.
Task 2	Make home page and take decision what fetchers we will add
Task 3	We start our work by front end.
Task 4	We will collect the front end and add them and check if it properly work or not.
Task 5	Make UI diagram, ER diagram, make papers for the users with direction how to use this app
Task 6	Start our coding
Task 7	Start back end work
Task 8	Check all of the above
Task 9	Add database with frontend
Task 10	Again check every thing
Task 11	
Task 12	

Table 1: List of all tasks

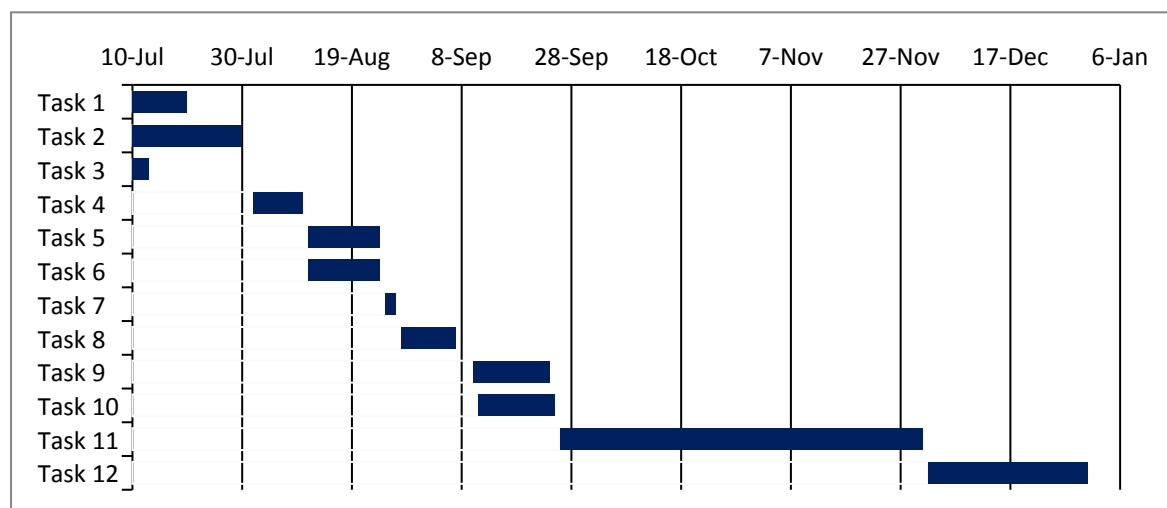


Figure 1: Gantt chart