



# Coffee Shop Application

Mobile Application Development

(Group 326)

420-C05-MT MOBILE PROGRAMMING FOR IOS

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## **Introduction:**

The Coffeeshop application is a Java-based application which is used to order coffee and some cookies for users. User needs to create profile in order to use the application which contains flyers, featured beverages and categories for coffee and snacks. The user can choose the product of his choice and see a description of any item. In the description section users can also choose the size of and quantity of the item. There is also the option for the users to choose the option from delivery or the pickup as per their convenience.

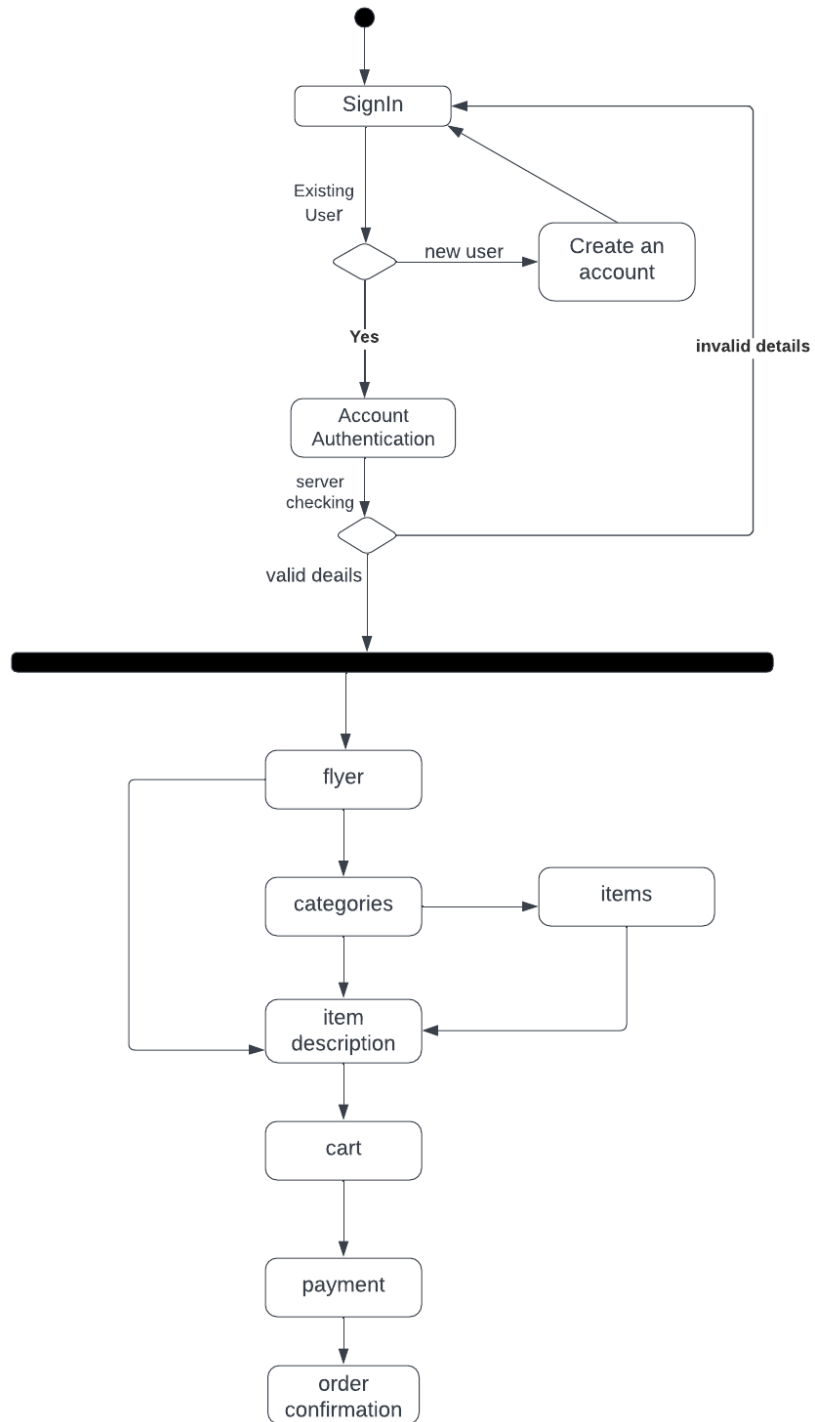
## **Scope:**

Main purpose of our application is to provide people who are busy in their life and always in a hurry to have breakfast for them. Our application helps them to have some coffee and cookies for breakfast. Moreover, by using our app, they can order coffee and some snacks for delivery while they are at work or at home. The work for this project is equally divided between the team. We have discussed where to start and where to improve.

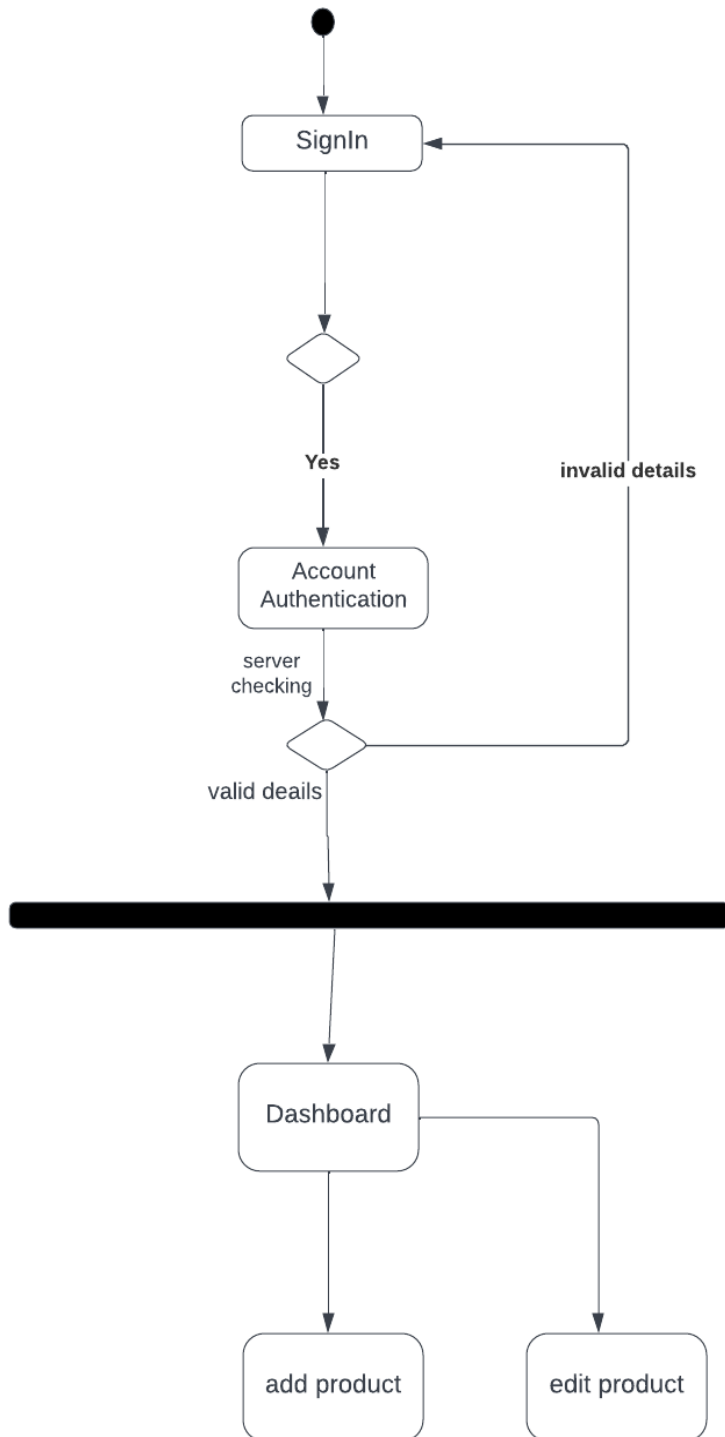
## **Functional Requirements:**

- Dashboard
- Sign In with google
- Sign in as admin
- Signup
- Forget password
- Categories
- Product list
- Product description
- Cart shipping
- Checkout
- Order list
- Different dashboard for admin
- Admin can add and edit products.

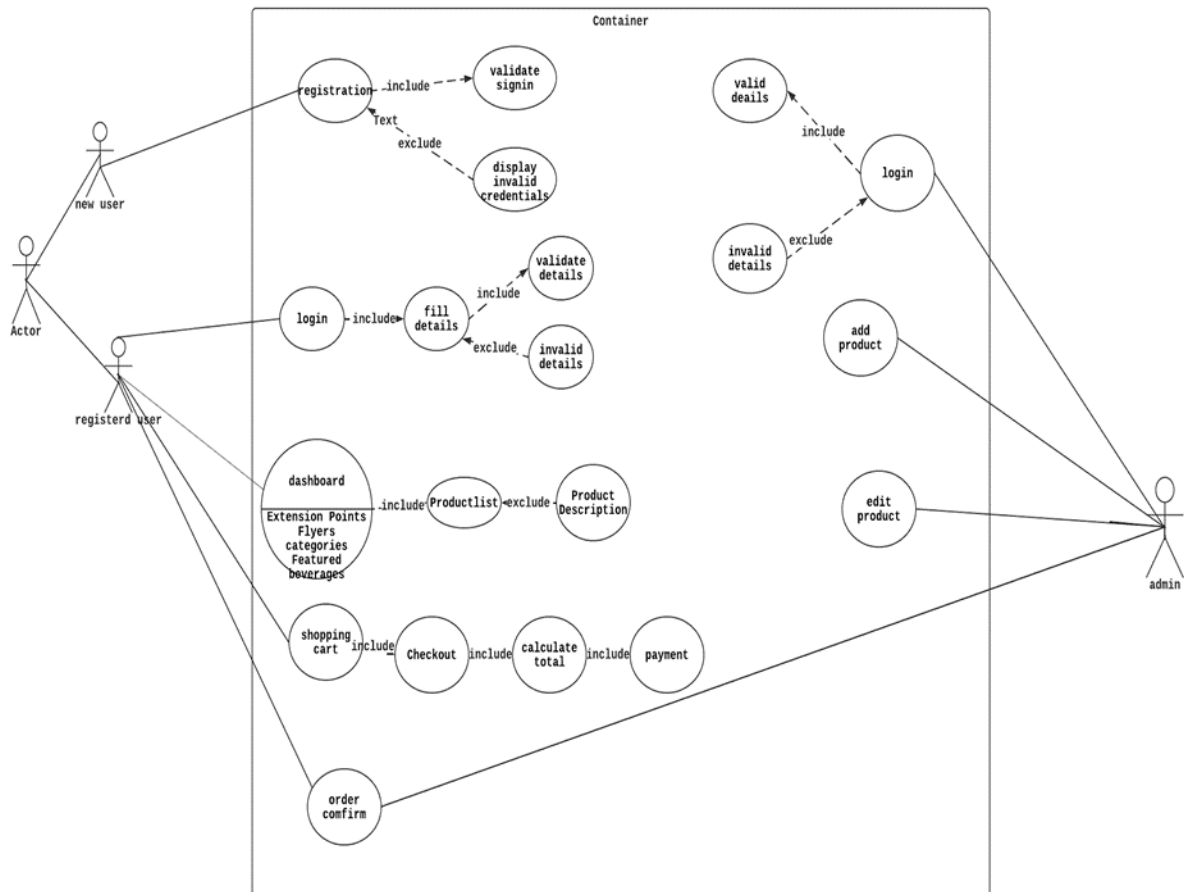
## Activity Diagram(User):



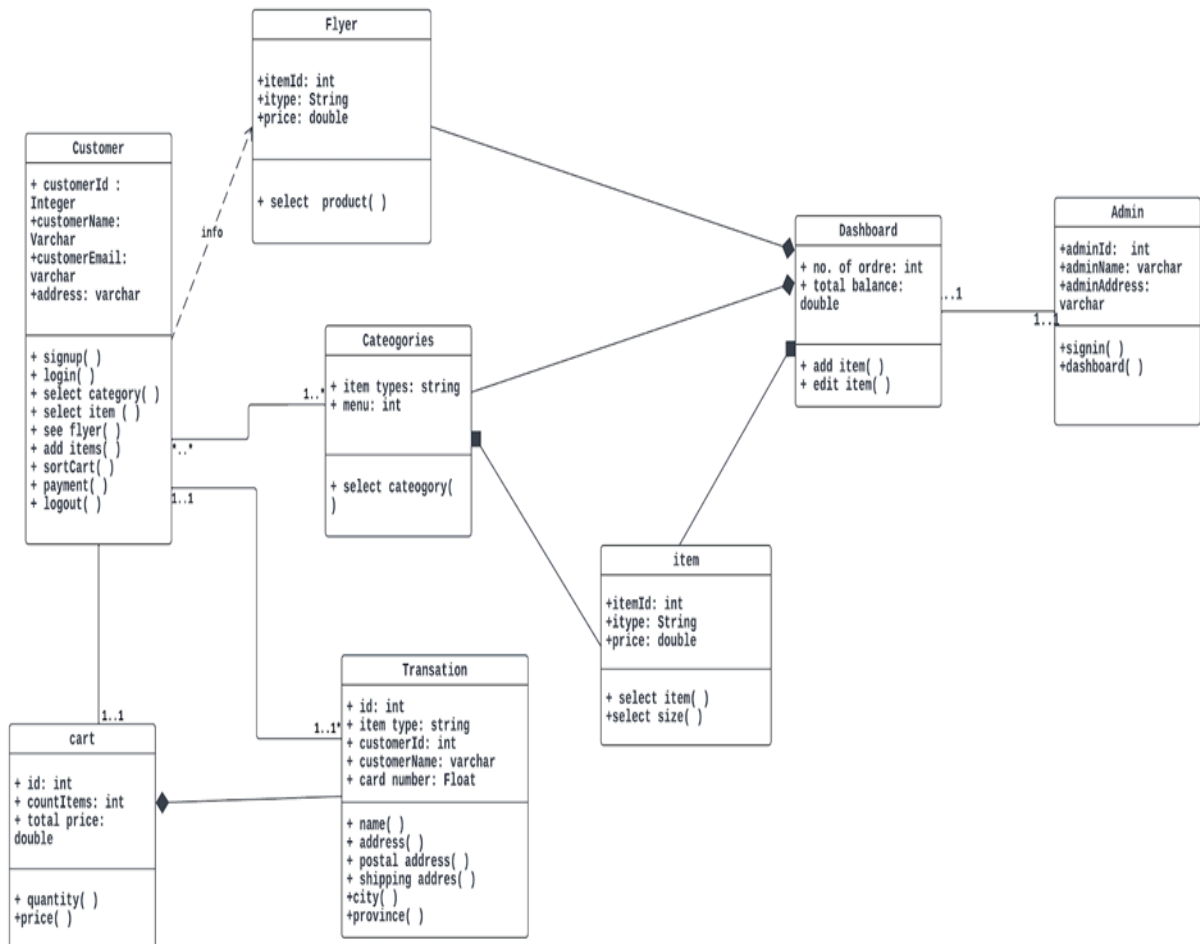
## Activity Diagram(Admin):



## Use case:

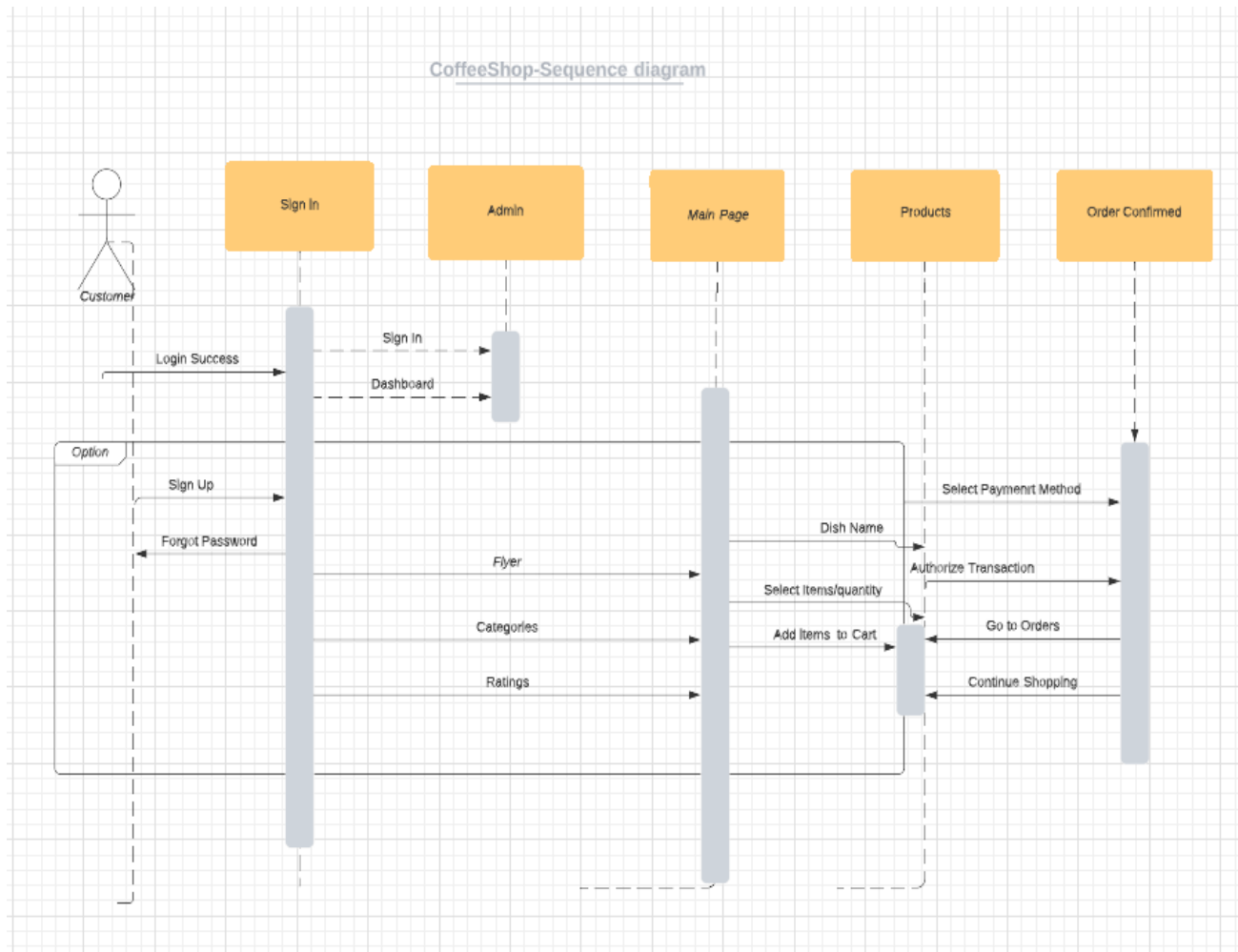


## Class diagram:

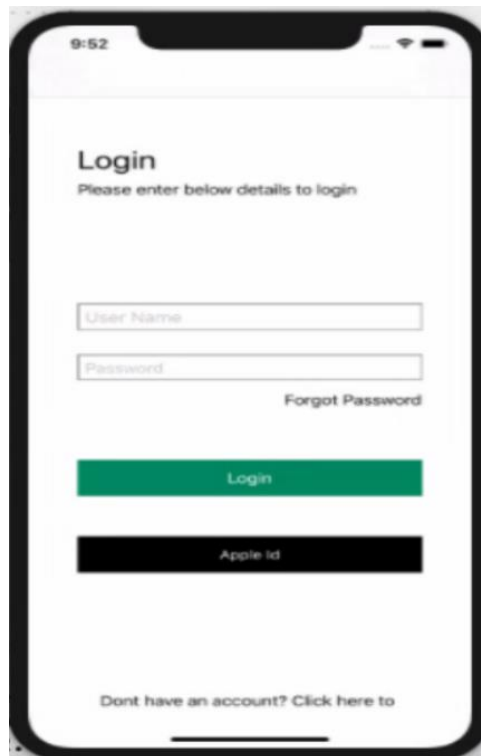




## Sequence Diagram:



## Screen Flow:



9:52

### Login

Please enter below details to login

User Name

Password

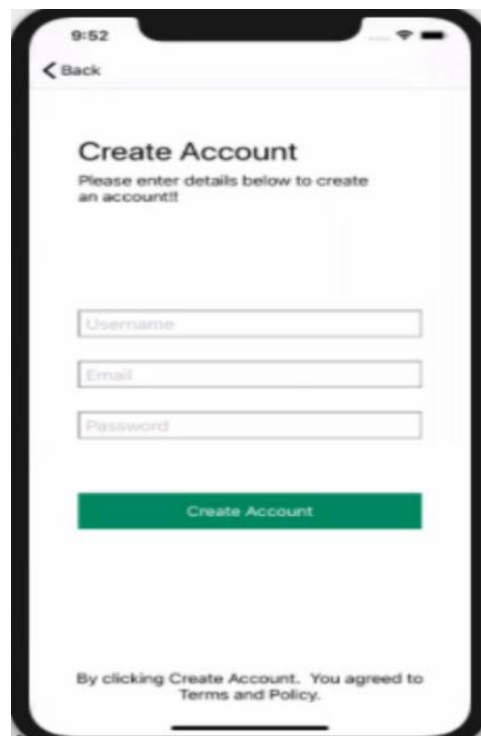
[Forgot Password](#)

Login

Apple Id

Don't have an account? Click here to

This is a mobile app mockup of a login screen. It features a white background with a black border. At the top, the status bar shows the time 9:52, signal strength, and battery level. The main heading is 'Login' in bold black text, followed by the instruction 'Please enter below details to login'. There are two input fields: 'User Name' and 'Password'. Below the password field is a link for 'Forgot Password'. There are two buttons: a green 'Login' button and a black 'Apple Id' button. At the bottom, there is a link that says 'Don't have an account? Click here to'.



9:52

< Back

### Create Account

Please enter details below to create an account!!

Username

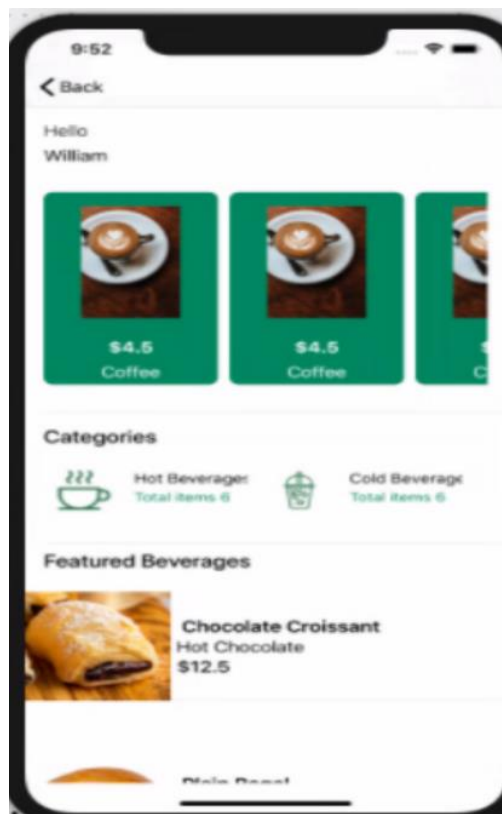
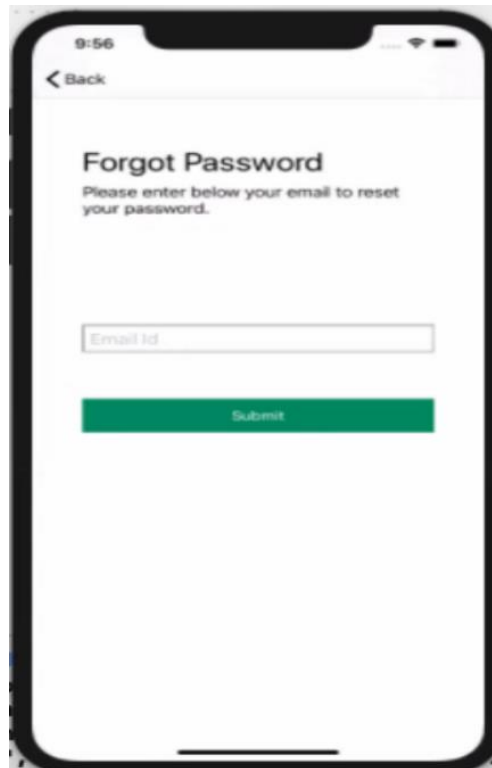
Email

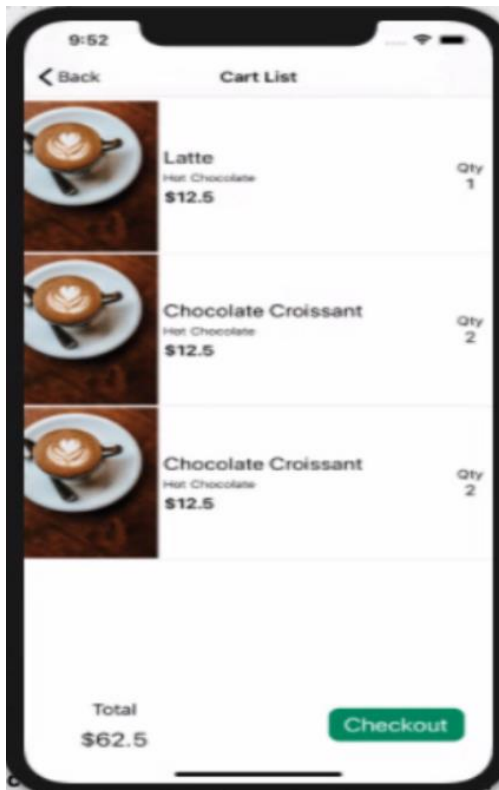
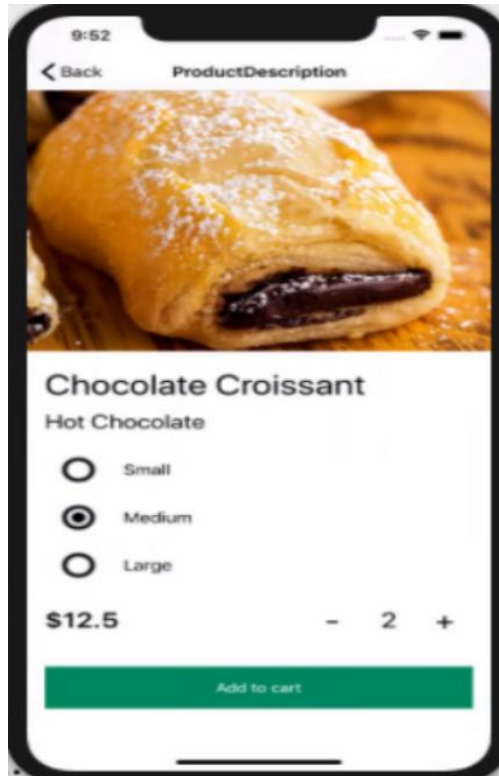
Password

Create Account

By clicking Create Account, You agreed to Terms and Policy.

This is a mobile app mockup of a 'Create Account' screen. It features a white background with a black border. At the top, the status bar shows the time 9:52, signal strength, and battery level. A back arrow and the text '< Back' are in the top left. The main heading is 'Create Account' in bold black text, followed by the instruction 'Please enter details below to create an account!!'. There are three input fields: 'Username', 'Email', and 'Password'. Below the password field is a green 'Create Account' button. At the bottom, there is a line of text: 'By clicking Create Account, You agreed to Terms and Policy.'





9:53

< Cart List

PickUp/Delivery

Would you like your stuff to  
be PICKED UP or  
DELIVERED to your place

Please select below any one of it

☒ PickUp

☐ Delivered

Next

9:53

< Back

ShippingAddress

Name

Address

Province

Pin

Country

Next

