

Assignment 2

1. Maximum 2 group members per group
2. Viva of each group will be taken
3. Assignment code found matching with ChatGPT/ GPT4 / Bard / or any other AI tool will be rejected.
4. Same assignment code with two or more than 2 groups will be rejected.
5. Viva will begin right after 1 week of uploading of this assignment, and students will appear in viva in the order of attendance sheet
6. Each group will also submit the hardcopy of assignment with clearly mentioning the following items on first page:
 - Registration Numbers,
 - Names,
 - Lab Assignment 2,
 - Section, and
 - URL of github.

You need to create a mobile application using react native firestore database. Here is the description of the application.

Customer:

A module to contain customers information that can purchase products from the application

Products:

A module of products. Each product can have multiple pictures uploaded to fire store file storage.

Order:

A module that contains orders for various products, the orders are placed by the customers.

Order Details:

A module that contains order id, and information about products purchased by a customer.

You need to:

Develop a customer module where a customer can place various orders. The products should be maintained in a shopping cart. On checkout a textinput will be provided to enter a fake card info.

A seller module where he can add products and can see the orders placed by the customer. The seller should be able to complete the orders as we usually see in e-commerce applications.