

Problem Statement: Buy / Sell

Description : Create a platform where a user can buy or sell a product item/items.

Features :

1.) Registration :

User should be able to register by providing following details:

- a. FirstName
- b. LastName
- c. Mobile Number
- d. Email
- e. City
- f. Password

2.) Login :

After successful registration, the user should be able to login using the email id that he provided at the time of registration. Once he logs in successfully he should be able to see the list of all the product items that people are selling at his particular City.

3.) Buy :

After logging in, the user can buy the product item of his choice. The user should have an option to change the city as well, however, the system should restrict the user from buying a product from another state apart from his home state. There is no restriction on checking the list of products available for buying in any city.

4.) Sell :

The user can post the details of the product he wishes to sell. The product details which the user should provide:

- a. Product Title
- b. How Old it is/Date Of Purchase
- c. Product Description
- d. MRP Of Product when the user brought it.
- e. Selling Price Of the Product

Important Notes

- 1) You needs to submit their solution by 5-January-2021, 11:59PM.
- 2) You are free to choose any technology of your choice to build the system.
- 3) You are free to take a decision whether to build a UI or console based application.
- 4) You are free to take any assumptions to build the system.
- 5) The code should be submitted on github.
- 6) You don't need to integrate the system with some payment gateway for buying a product.
- 7) After the deadline, the submitted solution will not be checked.