



PES's Modern College of Engineering, Pune

Department of Information Technology

Project Synopsis

1. Project Name: Online Mobile Shopee

2. Introduction :

This project is aimed at developing a Web application that depicts online Shopping of mobiles and purchasing using Payment Gateway. Using this software, companies can improve the efficiency of their services. Online Shopping is one of the applications to improve the marketing of the company's products. This web application involves all the features of the online shopping.

3. Objective of the project:

This software helps customer to find different mobiles, their features, and new updates easily. It is designed such a way that one can view all the updates of the mobile from any place through online. The software will help in easy maintaining and updating products in the website for the administrator. Also quick and easy comparison of different products for the customers.

4. Need for the project:

The after-effects of the Covid-19 pandemic have compelled everyone to take their businesses online. People no longer prefer visiting any mobile shop for purchasing

mobile, tabs etc, rather they prefer searching or browsing online through the internet for shopping latest mobile phones. This also helps them save their time & effort. The Online mobile shopping website project proposed here will automate the process of online mobile shopping for the users by providing a customer-friendly experience. This system will connect the users & the mobile users. The users can view the latest version of the mobile. The users can view the available mobile phones and can request for purchase.. Both the users & admin can access the system by registering themselves on the website

5. Scope for the project:

This system will reduce the manual operation required to maintain all the records of booking information. And also generates the various reports for analysis. Main concept of the project is to enter transaction reports and to maintain customer records. Hence this software can be used in any mobile showroom to maintain their record easily.

6. Software specification:

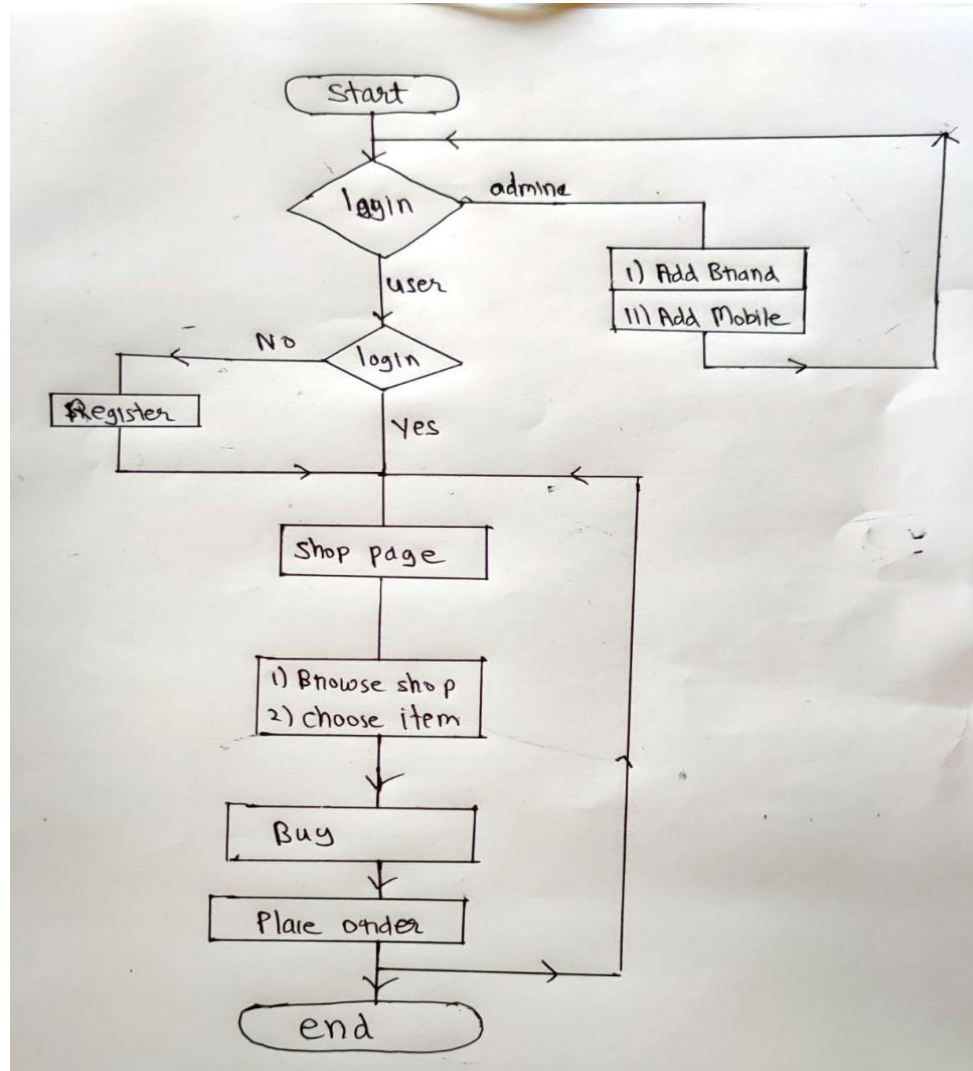
Operating system : Windows 7/10/XP, Linux

Languages : PHP Runtime Environment

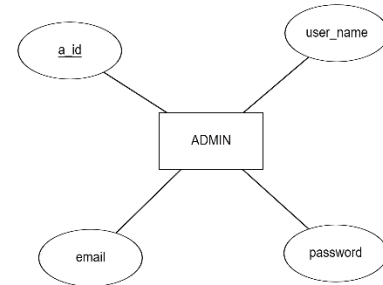
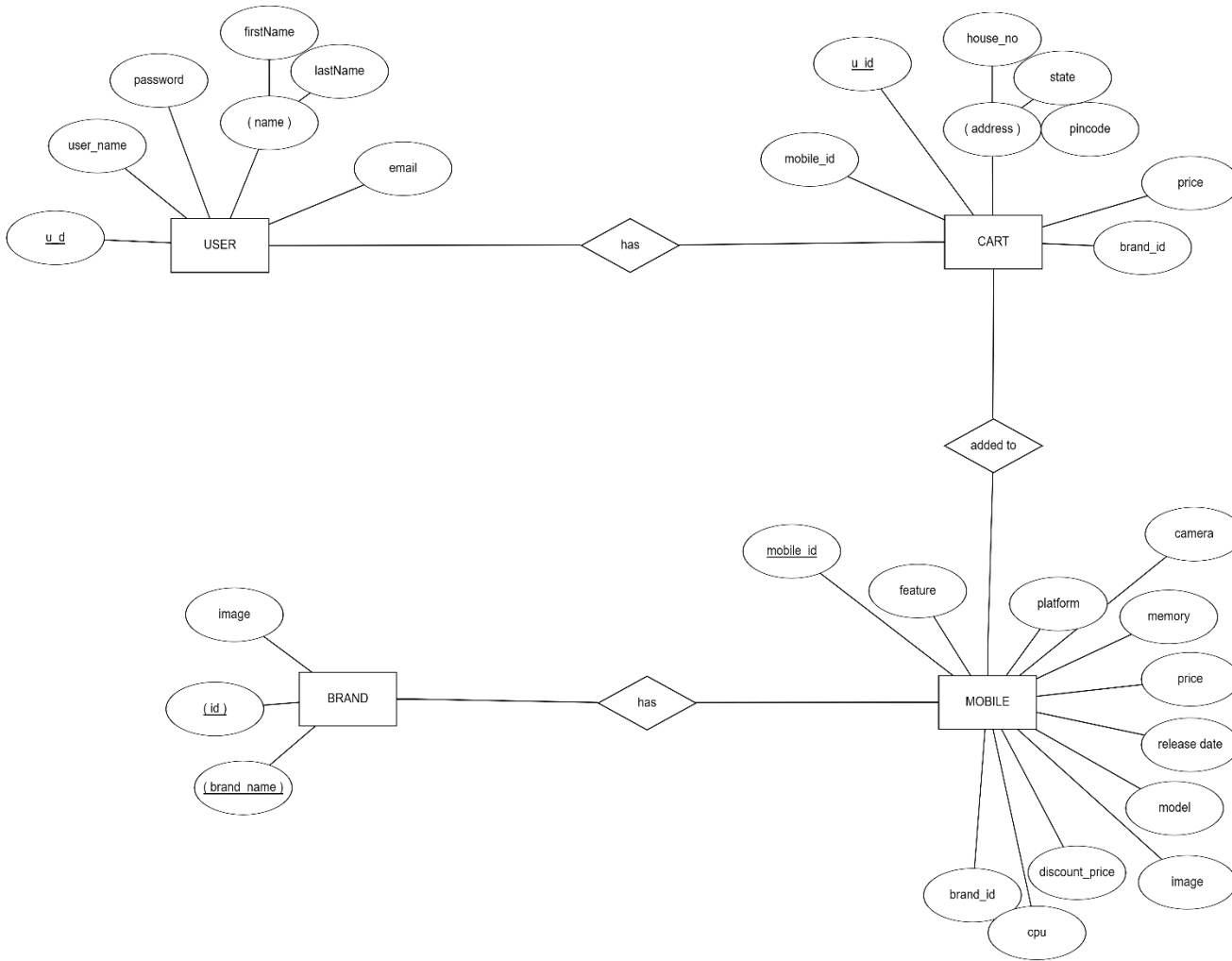
Database : Mysql server

Browser : Any of Mozilla, Opera, Chrome etc

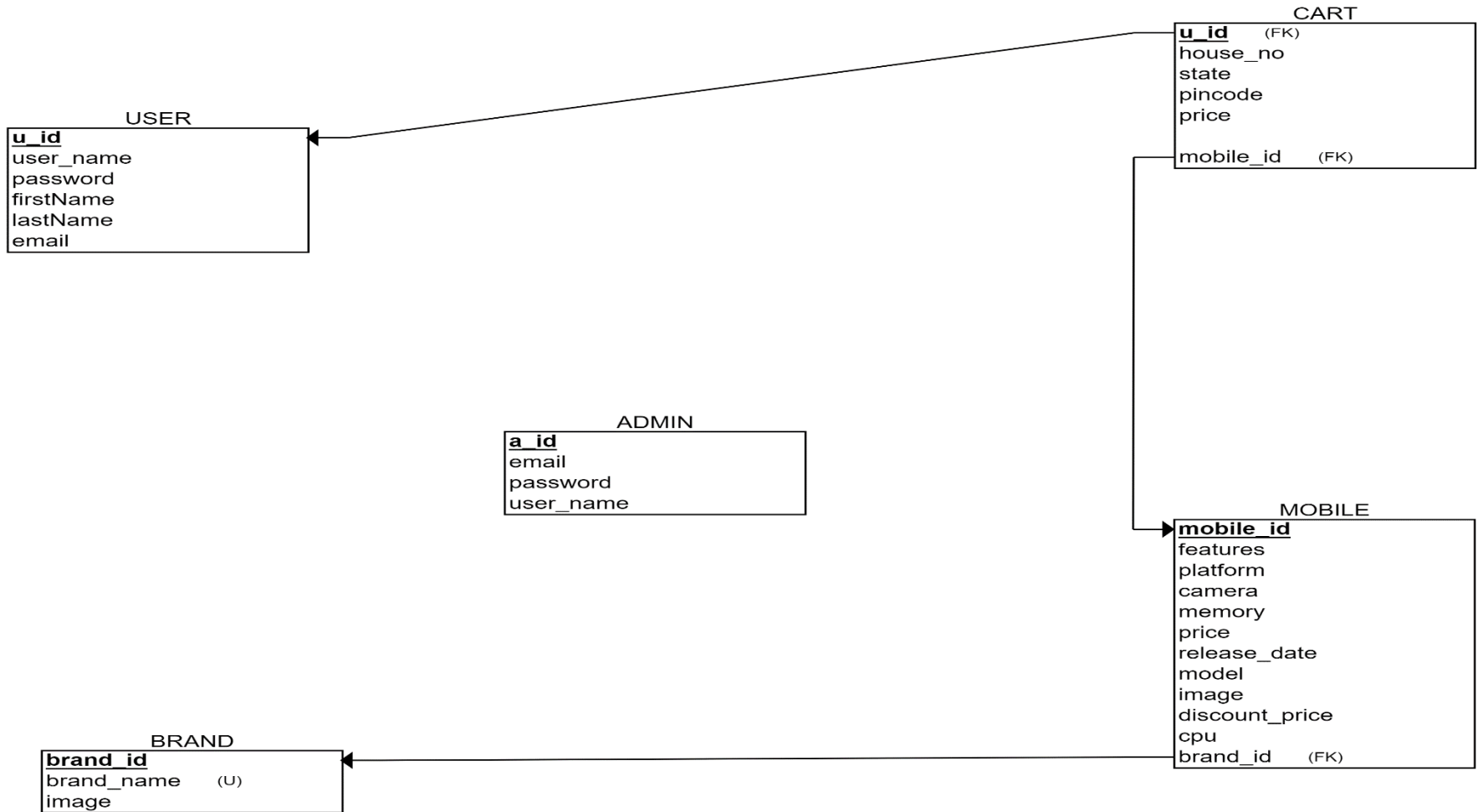
7. Data flow Diagram:



8. ER Diagram :



9. Schema Diagram:



10. Modules :

Sign up: This module is for the users who do not have their account. Here user is allowed to create an account to login. The account creation is done by filling the registration form with user details such as name, phone, email etc.

Login: The fields in login are username and password. If the username and password are correct then it is directed to next page.

Cart: User can select any number of Mobile and add to the cart. He can also remove from the cart if he dislikes it later.

11. Future Scope and further enhancement:

This web application involves almost all the features of the online shopping. The future implementation will be online help for the customers and chatting with website administrator.

12. Conclusion :

The project entitled “Online Mobile Shopping” is developed using php front end and SQL Server database in back end to computerize the process of online buying and selling of mobiles in a showroom. This project covers only the basic features required.