AMAL JYOTHI
COLLEGE OF ENGINEERING
(A U T O N O M O U S)

MOBILE MART

20INMCA509 - Mini Project 2

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DEPARTMENT OF COMPUTER APPLICATIONS

ABSTRACT

Mobile Mart is a comprehensive online platform catering to all your mobile needs, offering a seamless experience for mobile services and purchasing Mobile accessories. With three distinct modules – Admin (shop owner), Client, and Technician– the platform ensures efficient management and communication among all service folks who fix the phone complaints.

The admin module, shop owners can manage their store and add accessories. Clients, represented by users, can easily submit service requests, track repairs, and browse a diverse selection of phone accessories, as well as buy accessories and pay for services. And the user can also sell old phone. Technician, responsible for phone repairs and issue resolution, efficiently handle service requests, ensuring timely solutions. They can also manage sale of old phones.

Key features include a user-friendly interface for submitting service requests, real-time tracking of repair progress, and secure payment options for both services and accessories. The platform facilitates seamless communication between clients and Technician, enhancing customer satisfaction.

With Mobile Mart, users can conveniently access a wide range of mobile services and accessories, streamline the repair process, and enjoy a hassle-free shopping experience, all from the comfort of their own devices.

Mini project:

MODULES
1. Admin (shop owner)
2. User
3. Technician

1. **Admin Module**

   ▪ Login
   ▪ Profile updation
   ▪ Manage Accessories: By adding, removing and updating mobile accessories.
   ▪ Manage Technician
   ▪ View Service Requests

- View Service Payment status
- Manage booking for the accessories
- View Payment status of booked accessories
- Manage Customer Feedback
- Logout

2. User Module

- User Registration
- Login
- Profile Updation
- Service Request Submission
- View the status of service request
- View status of repairing the complaints from technician
- View the history of service requests
- View the history of ordered product
- Payment
- Purchase Accessories
- Sell their old phones
- Feedback
- Logout

3. Technician Module

- Login
- Profile updation
- Manage the service request
- Schedule the services
- Update the status of repairing the complaints to user
- Manage the sale of old phones
- View the history of services done
- Update the status of payment
- View client Feedback
- Logout

Main Project

Features:

- For analyzing the sale of accessories in a month using ml
- To share the accessories information through social media.

- To give recommendation based on the user service request.
- Voice search
- Use AR for representing the small services (common for all phones) the user can do in their home after buying the accessories.

Technologies Used

- Frontend: HTML, CSS, JS, JQuery
- Backend: Django