

PARKME

Group 4

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Topics

- Motivation
- Literature Review
- Functionalities
- Wireframes of App
- Technologies




Motivation




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Motivation

- What if you have to spend 5 minutes daily to find an appropriate parking space even if you have allotted space ?
 - One person managing big parking space 24*7, Not Possible !
 - What if two-wheelers parked in four-wheeler space ?
 - Faced difficulty while unparking due to haphazard parking ?
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ParkMe – One solution!

- Vehicles parked in others parking spaces
 - Haphazard Parking leads to inefficient parking space use
 - Vehicles parked in no parking spaces
 - Two-wheelers parked in four-wheeler spaces
 - Difficulty in exit due to haphazard parking
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Literature Review



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Literature Review

- There are different apps with diverse functionalities such as automatic parking, cashless parking, find/book a parking spot and many more.
 - **Parking Rhino:** ParkingRhino Operator Mobile App helps parking attendants to manage parking reservations.
 - **SpotHero:** It offers features like monthly parking passes and pre booking for a parking space.

With our app, we are trying to enforce acceptable parking practices which make the drivers more responsible. The app would target societies wherein the defaulters can be notified and reminded to park properly by the security personnel or watchful members of the society.



Functionalities



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Functionalities

1. Login
2. Forgot Password
3. View Profile
4. Raise Query
5. Chat Functionality
6. Query Resolved
7. Push Notification Trigger
8. Logout

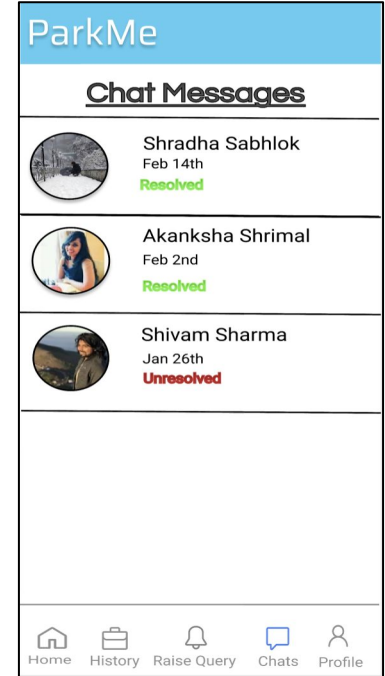
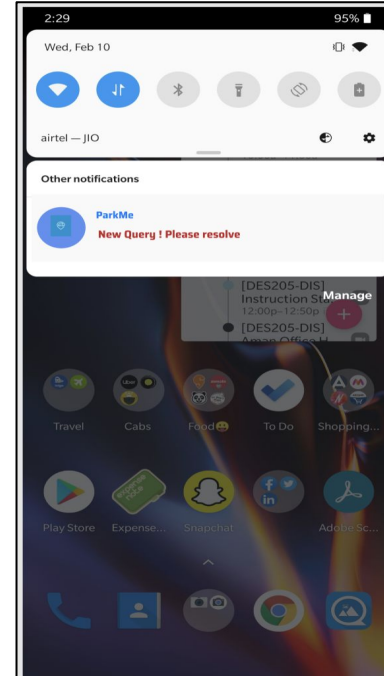
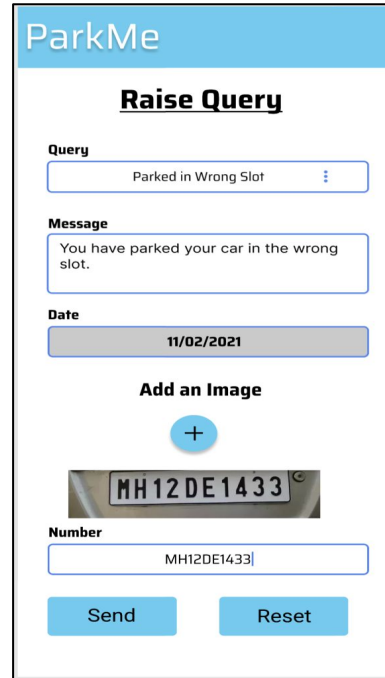
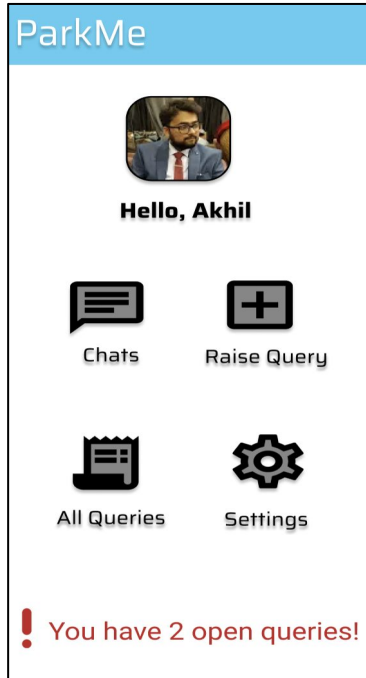
Wireframes



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Wireframes



Link to the Prototype -

<https://www.figma.com/proto/ZwlahgilAiLMgZzTWco4oz/MC?node-id=36%3A110&scaling=scale-down>


Technologies



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Technologies

- IDE used - Android Studio
 - Java
 - AVD Manager
 - GitHub (for version control)
 - SQLite
 - MySQL
 - Python
 - Colab (for Python)
 - Postman (API Testing)
 - Trello by Atlassian (for project planning)
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Stakeholders



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Stakeholders

- Societies
- Corporations
- Institutions / Schools / Colleges



Thank You!



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