PARKME

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Topics

- Final Project Idea
- Functionalities Offered and Implemented
- Future work

Final Project Idea

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ParkMe – One solution!

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

Functionalities Offered and Implemented

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Functionalities

1. Raise Query
2. Push Notifications
3. Chat Functionality
4. Announcements
5. Resolve Query
6. User Rating
7. Find Empty Slots
8. Login
9. Forgot password
10. Change Password
11. View Query and Chats
12. Profile and Settings
13. Logout

Red mark functionalities are implemented after midsem.

Functionalities Implemented after midsem

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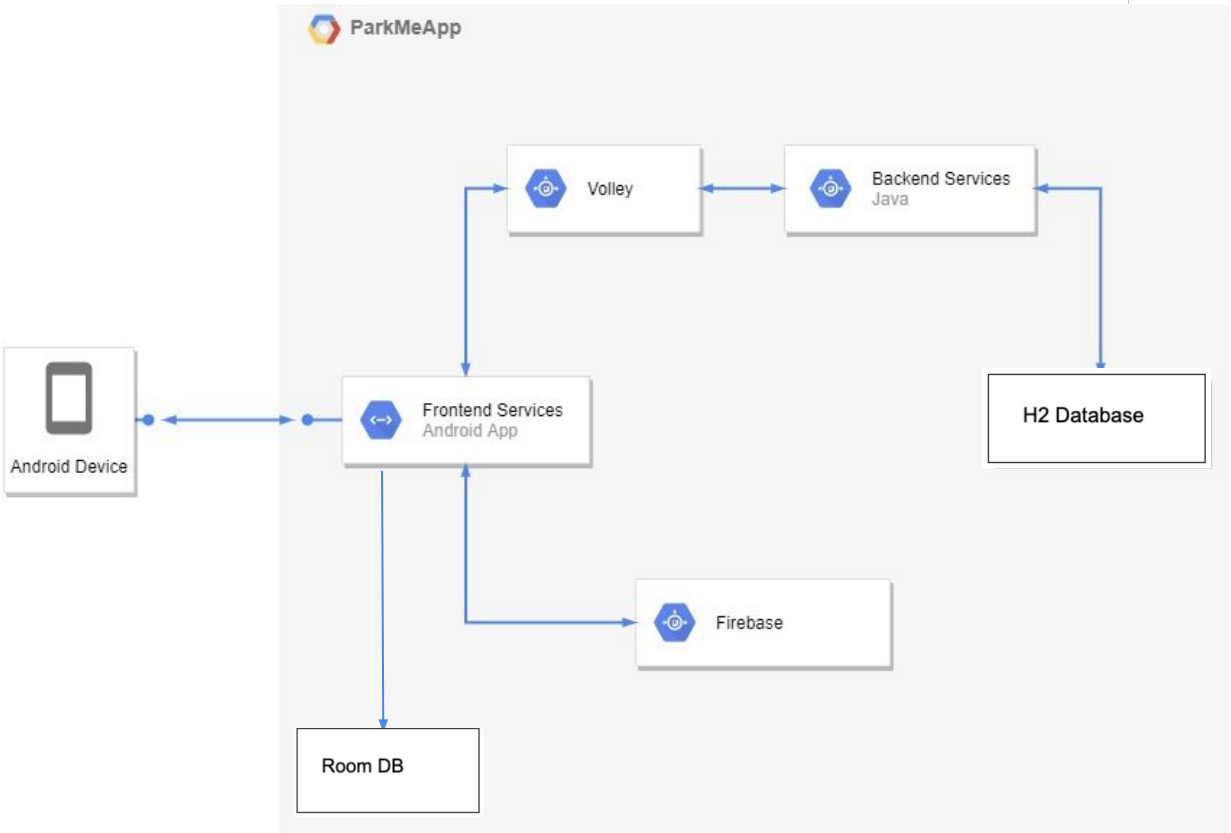
Functionalities Implemented

1. Push Notifications
   Using Firebase cloud messaging and Database
2. Chat Functionality
   Interactive UI for chat with room database
3. Announcements
   Push notification sent to all users
4. Resolve Query
   Details from database fetched and displayed
5. User Rating

6. Find Empty slots
   Find empty slots currently available

Architecture Implemented



Future Work

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Functionalities

- User Friendly chat
- More power to admin
- Location and Navigation for empty slots

Thank You!

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