

# WMP Application Report



Submitted by

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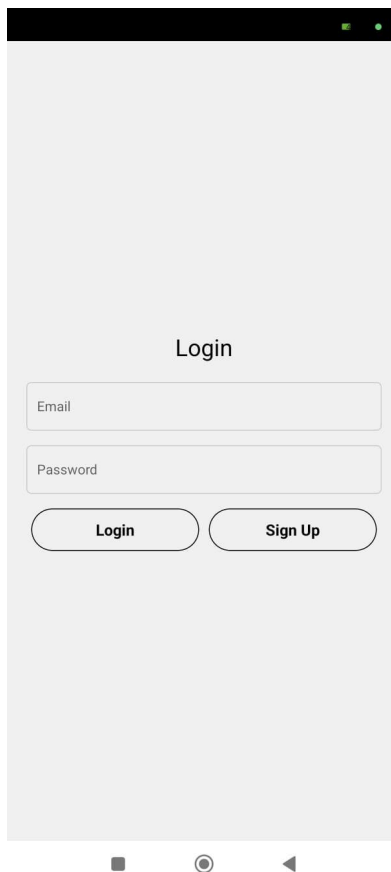
## Introduction

In today's world, commuters often miss their stops due to distractions or fatigue. The application I created is designed to address this problem by using location-based reminders. Built using React Native and integrated with Firebase, the app provides an efficient solution for ensuring users never miss their destinations. Whether on a bus, train, or any other mode of public transport, the app allows users to manage their travel stops, customize reminders, and adjust settings for a personalized experience.

## Feature Demonstration

### 1. Login Page

This Login Page serves as the gateway to the application. It allows users to log in or sign up using Firebase authentication. This ensures secure and seamless access to the app's features.

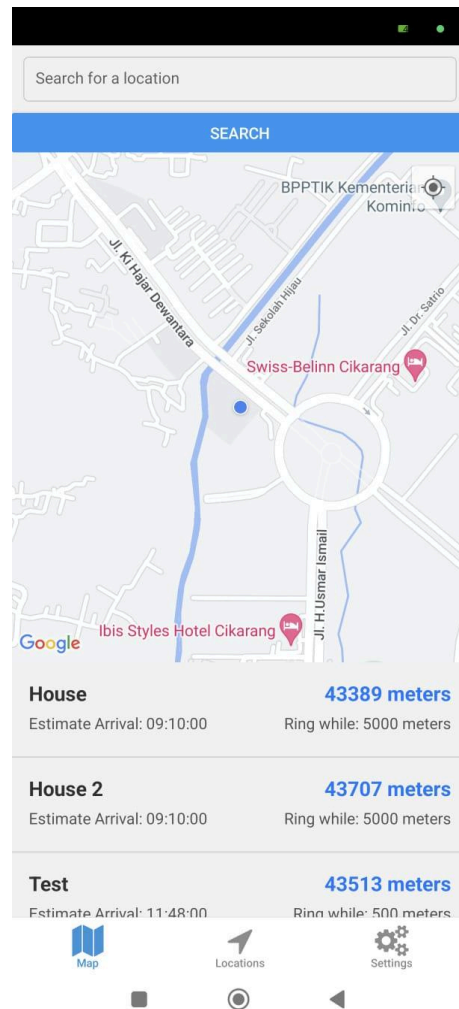


Functionalities:

- User authentication with Firebase.
- Options for signing up for new users.

## 2. Map Page

The Map Page is the central feature of the app. Displaying an interactive map where users can view their marked locations and stops. The app sends reminders to prevent missing these destinations.



Key functionalities:

- Displays a map with user-added locations.
- Allows users to set reminders for specific stops.
- Vibrates or notifies users as they approach their destination.

### 3. Edit Locations Page

The Edit Locations Page allows users to manage their marked stops. Users can update the details of their saved locations or remove them if no longer needed.

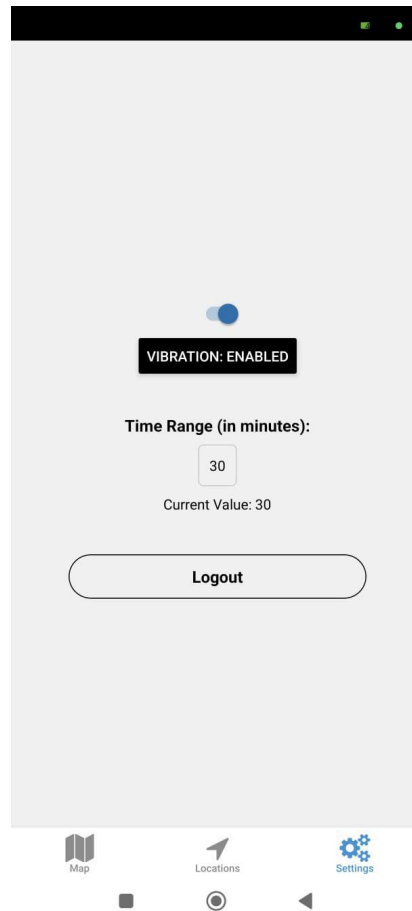


Key functionalities:

- Edit location details like name and arrival time.
- Delete unnecessary or outdated stops.

## 4. Settings Page

The Settings Page lets users tailor the app's functionality to their preferences. This includes turning vibrations on or off, setting estimated arrival times for reminders, and managing account settings like logging out.



Key functionalities:

- Enable or disable vibrations for location reminders.
- Set estimated arrival times for enhanced notifications.
- Log out of the app securely.