

Find Nearest Restroom with Timed Notification

Product Mission Statement:

Our mission is to empower travelers, with a special focus on elderly individuals and families with children, by providing an all-in-one travel companion that prioritizes access to nearby restrooms. Our app seamlessly integrates cutting-edge mapping and navigation features with artificial intelligence-driven assistance to simplify and enhance the travel experience. We aim to make travel more efficient, informative, and enjoyable, ensuring that everyone can embark on journeys with confidence, knowing that their unique needs for access to restrooms are at the heart of our mission.

Product User Stories:

1. As a parent traveling with children, I need the app to provide regular notifications about the closest restrooms to accommodate my children's frequent restroom needs, making our trips more convenient and enjoyable.
2. As a caregiver for the elderly, I rely on the app to notify me about the nearest restrooms at regular intervals, ensuring I can plan suitable breaks for the seniors in my care, promoting their comfort and well-being.
3. As a traveler on an extended journey, the app provides real-time alerts and directions to the nearest restrooms, ensuring that I can access facilities conveniently, even in unfamiliar areas.

MVP:

1. Interactive Map:

Integrate the Google Maps API to display an interactive map with standard map controls (pan and zoom).

Users can interact with the map to explore different locations.

2. Current Location Display:

Utilize geolocation to determine and display the user's current location on the map.

Enable users to display their location.

3. Nearby Places Search:

Allow users to initiate a search for nearby places or businesses based on their current location.

Display search results as map markers on the interactive map.

4. Place Details:

Enable users to click on map markers to view basic place details, such as the place name, address, and a link to more information.

5. Interval Notifications:

Implement a feature that allows users to set custom time intervals (e.g., every 30 minutes) to receive notifications.

The notifications can provide updates or suggestions related to nearby places, weather, or other relevant information.

With the addition of interval notifications, users can receive periodic updates, ensuring they stay informed about their surroundings and potentially discover interesting nearby places or receive other relevant information on a regular basis. This enhanced MVP provides both map-related features and interval-based notifications, creating a more comprehensive experience for users.

Result:

Find Nearest Restroom with Timed Notifications

