

Title: FixMyCity

Description: **FixMyCity** is a community-driven mobile application designed to empower citizens to report and address local issues effectively. Users can easily report problems such as potholes, vandalism, improperly parked cars and a lot more by providing a description, uploading photos, and sharing the GPS location of the issue. The app fosters community engagement by allowing users to track the status of their reports and vote on urgent concerns. With a user-friendly interface and real-time map integration, **FixMyCity** aims to create a safer, more connected neighborhood by streamlining communication between residents and local authorities.

Key Features:

1. User Authentication

1. Allow citizens to sign up/login via email, phone, or social media.
2. Allow admin and moderators to login with special permissions

2. Report Submission

- **Issue Categories:** Potholes, vandalism, improperly parked cars, etc.
- **Photo Upload:** Users can attach photos with their reports.
- **GPS Location:** Automatically detect the user's location or allow them to manually pin a location on a map.
- **Additional Details:** Users can add comments or descriptions for each report.

3. Map Integration:

- **Real-time Map:** Use a mapping API (like Google Maps or OpenStreetMap) to display issues on a map.
- **Geotagging:** Automatically include GPS coordinates in each report.

4. Notification System:

- Notify users when their reports are updated, resolved, or need more information.

5. Admin Dashboard:

- Municipal authorities can log in, see reports, and update the status (pending, in-progress, resolved).

6. Issue Tracking:

- Users can track the status of the reports they submitted.

7. Community Engagement:

- **Upvote/downvote:** Citizens can vote on reported issues to prioritize urgent ones.
- **Comments:** Allow users to comment on reported issues for additional insights.