

Title: QuickAid – Emergency Buddy

Goal: QuickAid aims to provide fast, reliable, and user-friendly emergency assistance to people in critical situations. The core purpose is to help users quickly notify emergency responders, family members, or medical personnel, and receive timely aid.

User Features:

- 1. Profile registration and login**
- 2. Medical Information access:**
 - a. Disease detection according to symptoms
 - b. Information on various diseases.
- 3. Emergency alert triggering:**
 - a. **Shake-to-Trigger Emergency Alert:** Shaking phone will call to a number saved as emergency
 - b. **Automatic Location Sharing:** When an emergency alert is triggered, automatically send the user's GPS location to emergency contacts or responders.
 - c. **SOS Button on Screen:** A big, easy-to-access button in the app (or even a widget) to trigger emergency alerts quickly without shaking.
 - d. **Nearby Help Locator:** Show nearby hospitals, clinics, or first aid centers with directions along with contact numbers.
- 4. Emergency real time and offline support based on specific health issue:**
 - a. Information on important things to do during specific emergency situations
 - b. Support from specialized doctors over audio/video calls.
- 5. Reminders and notifications:**
 - a. Alerts for medicine time
 - b. Alerts for exercise
- 6. Health Tracker**
 - a. BMI
 - b. BMR
 - c. IBW
 - d. Hydration Needs
- 7. Feedback System**

Admin Features:

1. User Management

- a. View all registered users.
- b. Approve, suspend, or delete user accounts.
- c. Reset user passwords if they need help.

2. Detection of false alerts and system abuse

- a. Block users with too many false alerts

3. Medical Information Library Management

- a. Add, update, or remove disease information.
- b. Add emergency guides for specific health situations.
- c. Upload verified medical resources and links.
- d. Manage hospital support helplines and medical informations

4. Notifications & Alerts

- a. Send app-wide alerts or announcements to all users.

5. User Feedback Management

- a. View and respond to user feedback.
- b. Manage FAQs and common help topics.
- c. Track common issues to improve the app.