# **Smart Community Communication System**

# Functional Requirements

* Register with access code & phone number
* Role-based login (ADMIN/USER)
* Admin approval for access
* Create/view/edit/delete events
* RSVP to events
* Send emergency alerts
* Submit and view feedback
* Send notifications
* View events by category and status

# Non-Functional Requirements

* 99.9% uptime for cloud hosting
* Notification delivery < 2 seconds for high-priority messages
* Scalable to multiple communities and 10,000+ users
* Secure (JWT, password encryption, HTTPS)
* Responsive UI/UX for desktop and mobile
* API integration with Firebase, Twilio.