

Community Connect App & Dashboard

Project Overview

A secure and user-friendly mobile solution for community members to stay connected — sharing news, events, invitations, and photos — while maintaining privacy, control, and real-time engagement through push notifications.

Primary Objectives

- Help community members stay connected.
 - Share news, updates, and invitations.
 - Maintain a secure member directory.
 - Share event photos and announcements.
 - Allow push notifications for instant engagement.
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Target Platforms

- Android App (Play Store)
 - iOS App (App Store)
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User Roles

Member (General User)

- View events, announcements, photos
- Receive notifications and invitations

- Update their own profile
- Connect with other members (if allowed)

Admin

- Manage users (add, edit, approve, delete)
 - Create/manage events, gallery, and notifications
 - Control visibility and access levels
 - Export reports or member data
 - Send notifications (individual, group, or all)
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Key Features

Authentication & Onboarding

- Secure login/signup (email/phone + OTP)
- Forgot password / reset functionality
- Optional admin approval for new members
- Profile completion prompts

Member Directory

- List & search members (by name, area, occupation)
- Profile with:
 - Name, Contact details, Address, Family info
 - Profile picture & community role
 - Privacy settings to control visibility

Events & Invitations

- Admin can create/manage events

- Invitations sent via push notification
- RSVP / Attendance confirmation
- Calendar view (past & upcoming events)

Gallery / Media

- Albums for each event
- Admin upload (or delegated users)
- Image optimization + optional download/share

Notifications

- Real-time push notifications
- Event invites, announcements, gallery updates
- Target audience control (individual / group / all)

Announcements / News Feed

- Admin posts updates
- Like/comment (optional)
- Archive old announcements

Member Communication (Optional)

- In-app chat / message board
- Admin moderation enabled

Security & Privacy

- Encrypted database
- Role-based access
- GDPR-compliant
- Admin approval for sensitive edits

Technical Backbone

- Cloud-based database (Firebase / AWS / Azure)
 - Push service (Firebase / OneSignal)
 - Responsive UI for all screen sizes
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Optional Add-ons

- Birthday & Anniversary Reminders
 - Polls / Surveys
 - Emergency Contact Broadcast
 - Limited Offline Mode
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Design Requirements

- Clean, intuitive UI/UX
 - Community-branded theme (logo + colors)
 - Simple navigation (tab or sidebar)
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Time Estimation

Module	Total Duration
Mobile App (Android + iOS)	10 weeks

TECH STACK

Layer	Technology
Frontend (App)	React Native (Expo Bare / CLI), TypeScript
Backend	Firebase Functions
Database	Firebase Firestore
Auth	Firebase Auth
Hosting	Vercel / Render

Estimated budget : 5L(We can finalise budget if we get Figma files first.)

Note: Screens and Development can be completed as soon as we get Figma.

Note: All third party services like Firebase, Stripe etc have to be provided by client

Note : 15% Advance Payment before starting work And once finalised we will devide project in milestone and milestone wise payment will be done