



UNITYNEST

MOBILE APP AND WEB DEVELOPMENT PLAN – 6 WEEKS



Month 1 – Foundation & Core Features

Week 1: Project Setup & Auth

- Mobile project and web app setup
- Connect with backend API (auth endpoints)
- Build screens:
 - Welcome/Login/Register
 - OTP Verification (via email/mobile)
- Store JWT/session locally (SecureStorage)
- Role assignment: Member (default), Admin, Moderator (basic)

Week 2: Profile Management

- UI for user profile creation/edit:
 - Personal info (name, photo, DOB, gender)
 - Community info (caste, subcaste, native place)
 - Marital status, preferences
- Backend API integration for profile data

Week 3: Bulk Upload / Manual Entry

- Accept .CSV, .XLSX, .JSON
- Admin panel for bulk import
- Backend validation rules:
- Email format, date format, unique mobile/email
- Mapping UI for field matching
- Duplicate detection (email/phone-based)
- Partial success report/log (downloadable)

Week 4: Professional Info

- Add experience, education, certifications
- Skill tags (auto-suggest)
- Endorsements by peers
- Job board
 - Post, search, apply for jobs
- Recommendations by colleagues

Week 5: Job Board UI + Apply Flow

- Job listing UI:
- Filters: skill, pay, duration, location
- Job detail screen
- Post job form UI:
- Skills needed, pay, timing, job type (daily/project)
- Job post preview
- Save as draft/publish options

Week 6: Testing, Optimizations, Play Store Build

- App-wide QA and bug fixes
- Offline error handling & low-data mode optimizations
- Accessibility: iconography, voice help, multi-language expansion
- Final builds for:
 - Android (Play Store upload)
 - iOS (if applicable, TestFlight submission)
- User onboarding tutorial (basic walkthrough)

Tools to Consider

- Firebase: Auth, Notifications, Storage
- Twilio: OTP, SMS
- i18n: React Native i18next
- Backend: Node.js (API endpoints)
- Maps API: Google Maps for job locations

Team Assumption

- 2 Mobile and Web Developers.
- 1 Backend Developer (for APIs)
- 1 UI/UX Designer
- 1 QA Tester

Environment Expenses

- Android : 2500 per year + Tax
- IOS: 1000 per year + Tax
- Web host: 10000 per Year + Tax
- SMS Pack: Based on usage

Note: Environment cost is not fixed it may increase.