

Mobile App Development Project Plan

Phase	Tasks	Estimated Time
Planning and Research	Define goals, target audience, key features; conduct market research; create product requirements document	2-3 weeks
UI/UX Design	Design wireframes and high-fidelity mockups using Figma, Adobe XD, or Sketch	4-6 weeks
Backend Development	Set up Firebase project; configure Firestore database; develop RESTful APIs; implement authentication and security	8-12 weeks
Frontend Development	Develop mobile app interface using Expo (React Native) or SwiftUI (iOS); integrate frontend with backend APIs	8-10 weeks
Testing and QA	Perform unit, integration, and user acceptance testing; identify and fix bugs; conduct beta testing	4-6 weeks

Total Estimated Time: 26-37 weeks (6-9 months)