

Project Timeline (12 Weeks)

1st Month (Weeks 1–4)

2nd Month (Weeks 5–8)

3rd Month (Weeks 9–12)

Planning & Design

Week 1

- Define requirements
- Set project scope
- Role assignment

Week 2

- System architecture
- Design specifications
- Kickoff meeting

Development (6 Weeks)

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Front-End Development (3 Weeks)

- └── UI/UX Design (1 Week)
- └── Component Building (1.5 Weeks)
- └── Initial Front-End & Back-End Integration (0.5 Weeks)

Back-End Development (3 Weeks)

- └── Server Setup (1 Week)
- └── Database Schema Creation (1 Week)
- └── Core Features Implementation (1 Week)

Database Setup (1 Week)

- └── Database Configuration

Testing & Refinement (2–3 Weeks)

Week 9

Week 10

Week 11

Unit Testing (1 Week)

- └── Test Individual Functions
- └── Developer–QA Collaboration

Integration Testing (1 Week)

- └── Test Combined Modules
- └── Ensure Module Interaction

System Testing & Refinement (1 Week)

- └── Full System Testing
- └── Bug Fixing & Refinement