

Sprint Planning for Web, Mobile, and Backend Development

Sprint Duration: 4 Weeks (One Month per Sprint)

Team Members & Roles:

- **Frank Oliver Bentoy** – Web Development
- **Theus Gabriel Mendez** – Mobile Development
- **Kent Alborez** – Backend Development

Sprint 1 (February 2025)

Goals:

- Complete foundational setups for Backend (API, DB Schema).
- Begin UI development for Web and Mobile.
- Establish Authentication groundwork.

Sprint Backlog:

- **Web:**
 1. Event Browsing UI
 2. Event Management Dashboard
- **Mobile:**
 3. Login & Dashboard UI
 4. Design Event Listing UI
- **Backend:**
 5. Set up DB Schema
 6. Set up API Routes

Expected Deliverables:

- Basic UI for web and mobile screens.
 - API and DB connectivity setup.
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Sprint 2 (March 2025)

Goals:

- Implement authentication features.
- Continue UI development.
- Start CRUD operations in the backend.

Sprint Backlog:

- **Web:**
 1. Validation & Error Handling
 2. Connect to Backend API
- **Mobile:**
 3. Implement Notifications for Updates
 4. Integrate Google Maps
- **Backend:**
 5. Authentication & Authorization
 6. Handle Event CRUD

Expected Deliverables:

- Working authentication for users.
 - Initial event management flow (Create, Read, Update, Delete).
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Sprint 3 (April 2025)**Goals:**

- Implement advanced features like Google Maps & Sync.
- Enhance user experience with better UI/UX.
- Introduce QR Code functionality in the backend.

Sprint Backlog:

- **Web:**
 1. Integrate Google Maps

- **Mobile:**

2. Implement User Authentication
3. Sync User Preferences & Settings

- **Backend:**

4. QR Code Implementation

Expected Deliverables:

- Integrated Google Maps in web & mobile.
 - QR Code authentication feature.
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Sprint 4 (May 2025)

Goals:

- Final testing and debugging.
- Optimize performance.
- Implement logging and monitoring.

Sprint Backlog:

- **Web:**

1. Website Optimization

- **Mobile:**

2. Test & Debug UI/UX

- **Backend:**

3. Monitor System Logs / Fix Backend Logs

Expected Deliverables:

- Fully functional system with optimized UI and backend performance.
 - Debugged and tested application ready for deployment.
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Additional Notes:

- **Daily Standups:** Quick updates on what each member worked on, blockers, and next steps.
- **Weekly Demos:** Show progress and gather feedback from stakeholders.

- **Retrospective:** Improve processes and resolve challenges.

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