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.

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).

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.

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.

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.

Statuses		Todo																	
		In-Progress																	
		Done																	
		On-hold																	
				February				March			April				May				
Tasks	Assignee	Date Started Date	Finished Status	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1. WEB																			
1.1. Login UI	Frank Oliver Bentoy	05/02/2025	In-Progress																
1.2. Event Browsing UI	Frank Oliver Bentoy	20/02/2025	To-Do																
1.3. Event Management Dashboard	Frank Oliver Bentoy	2//2025	To-Do																
1.4. Validation and Error Handling	Frank Oliver Bentoy	3//2025	To-Do																
1.5. Connect to Backend API	Frank Oliver Bentoy	4//2025	To-Do																
1.6. Integrate Google Maps	Frank Oliver Bentoy	4//2025	To-Do																
1.7. Website Optimization	Frank Oliver Bentoy	5//2025	To-Do																1
2. MOBILE																			
2.1Login & Dashboard UI	Theus Gabriel Mendez	05/02/2025	In-Progress																
2.2. Design Event Listing UI	Theus Gabriel Mendez	05/02/2025	To-Do																
2.3. Implement Notifications for Updates	Theus Gabriel Mendez	2//2025	To-Do															1	
2.4. Integrate Google Maps	Theus Gabriel Mendez	3//2025	To-Do																
2.5. Implement User Authentication	Theus Gabriel Mendez	4//2025	To-Do																
2.6. Sync User Preferences and Settings	Theus Gabriel Mendez	4//2025	To-Do																
2.7. Test and Debug UI/UX	Theus Gabriel Mendez	5//2025	To-Do																1
3. BACKEND																			
3.1. Set up DB Schema	Kent Albores	05/02/2025	In-Progress																
3.2. Set up API Routes	Kent Albores	2//2025	To-Do																
3.3. Authentication & Authorization	Kent Albores	3//2025	To-Do																
3.4. Handle Event CRUD	Kent Albores	4//2025	To-Do																
3.5. QRCode Implementation	Kent Albores	4//2025	To-Do																
3.6. Monitor System Logs/ Fix Backend Log	Kent Albores	5//2025	To-Do																1