

## Team Journal

Below is the journal of our team meetings from January through May. We held nine sessions, with 80% of them online via Discord and the remaining face-to-face in school. All three members—Jose Carlitos Kintanar, Roel Anthony Saavedra, and Keane Radleigh Inting—attended every meeting.

Team Meeting Date	Modality	Task	Attendance	Remarks
2025-01-27	In-person (School)	Project Kickoff & Planning	Jose Carlitos Kintanar – present; Roel Anthony Saavedra – present; Keane Radleigh Inting – present	<ul style="list-style-type: none"><li>Defined project scope and objectives</li><li>Assigned roles: Jose (UI/UX), Roel (backend), Keane (database/API)</li><li>Created initial timeline in Trello</li></ul>
2025-02-05	Online (Discord)	UI Wireframe & Android Setup	All present	<ul style="list-style-type: none"><li>Jose drafted wireframes for main screens in Figma</li><li>Roel configured KTOR project skeleton</li><li>Keane set up MongoDB Atlas cluster</li></ul>
2025-02-28	Online (Discord)	Android Studio Environment & Repo	All present	<ul style="list-style-type: none"><li>Initialized Android Studio project with Kotlin</li><li>Created GitHub repo and branching strategy</li><li>Keane connected backend repo to CI pipeline</li></ul>
2025-03-15	Online (Discord)	KTOR Endpoint Design & Auth Plan	All present	<ul style="list-style-type: none"><li>Roel outlined REST endpoints and data contracts</li></ul>

				<ul style="list-style-type: none"> <li>• Discussed authentication flow using Fireship security API</li> <li>• Jose began designing login screen UI</li> </ul>
2025-03-30	Online (Discord)	Prototype Integration Review	All present	<ul style="list-style-type: none"> <li>• Integrated Android screens with sample KTOR endpoints</li> <li>• Tested login/logout flows end-to-end</li> <li>• Collected feedback and marked UI tweaks</li> </ul>
2025-04-12	Online (Discord)	Database Schema & CRUD Operations	All present	<ul style="list-style-type: none"> <li>• Keane designed MongoDB document schemas</li> <li>• Roel implemented basic CRUD in KTOR for user and data models</li> <li>• Jose mocked data display in Android app</li> </ul>
2025-04-27	Online (Discord)	Security API Integration & Testing	All present	<ul style="list-style-type: none"> <li>• Keane integrated Fireship SDK into KTOR server</li> <li>• Roel secured endpoints with JWT tokens</li> <li>• Jose verified secure calls in Android via HTTPS</li> </ul>

2025-05-10	Online (Discord)	UI Refinement & Performance Tuning	All present	<ul style="list-style-type: none"> <li>• Jose polished UI responsiveness on multiple devices</li> <li>• Roel profiled KTOR services and optimized query performance</li> <li>• Keane added indexes to MongoDB collections</li> </ul>
2025-05-25	In-person (School)	Final Review & Deployment Prep	All present	<ul style="list-style-type: none"> <li>• Walked through the full application flow</li> <li>• Prepared deployment scripts for KTOR server</li> <li>• Reviewed checklists and closed remaining issues</li> </ul>