

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">• Defined project scope and objectives• Assigned roles: Jose (UI/UX), Roel (backend), Keane (database/API)• Created initial timeline in Trello
2025-02-05	Online (Discord)	UI Wireframe & Android Setup	All present	<ul style="list-style-type: none">• Jose drafted wireframes for main screens in Figma• Roel configured KTOR project skeleton• Keane set up MongoDB Atlas cluster
2025-02-28	Online (Discord)	Android Studio Environment & Repo	All present	<ul style="list-style-type: none">• Initialized Android Studio project with Kotlin• Created GitHub repo and branching strategy• Keane connected backend repo to CI pipeline
2025-03-15	Online (Discord)	KTOR Endpoint Design & Auth Plan	All present	<ul style="list-style-type: none">• Roel outlined REST endpoints and data contracts

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

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