

Productivity Scheme Second Submission:

Kamila Ziza: Contributed to the creation of the initial Budget module and implemented the Excel export functionality for reporting. Developed the Search by Filter feature and a Generic Search Bar to improve data accessibility across modules. Helped track tasks via GitHub Issues and actively participated in sprint planning, debugging, and UI refinement following our Agile workflow.

Felipe Ribadeneira: Went over all pull requests and approved and requested changes from each issue. Worked on the database schema and connected the frontend and backend of the project. Project management. Fixed the overlaying bugs and API wrappers to fit the Prisma schema and database architecture. Organized issues, tasks, and pull requests for the software.

Anas Bakkoury: I implemented the backend logic for the Kanban board by setting up the necessary relations in Prisma to connect tasks with their columns. I also created two endpoints for the comments section: one to post comments (`POST /api/comments`) and another to fetch all comments by project along with user info (`GET /api/projects/:id/comments`).

Stefan Mojseov: Worked on creating a general search bar, working closely with the backend team, as well as created a time-tracking page for the Admins' use, and contributed to minor aesthetic changes as well as prisma-scheme adaptation on the project.

Madina Mazhenova: Implemented the backend logic for user login. Developed the Health Status module to display the current progress and state of the project. Created the time-tracking functionality to record users' work hours. Implemented the backend logic for the Gantt chart to visualize task timelines and dependencies.

Bisera Kjurchinska: worked on developing the homepage and the risks page, focusing on a simple and user-friendly layout and functionality. Also reviewed the PMBOK guidelines to make sure that the application meets all necessary project management requirements.

Milica Tadic: Worked on building the Landing Page and Budget page, focusing on layout and visual structure. Developed the Project Dashboard page with charts, tasks, and team features. Also contributed to aligning the frontend with the backend by adapting it to the Prisma schema used in the project.

Saim AD Malik: Set up the frontend using React, Vite, and Tailwind CSS. Designed and built key pages, including the dashboard, Settings, 404, 500, Tasks, Projects, and Stakeholder pages with a consistent UI inspired by Linear.app. Implemented placeholder data structures and API

fetch wrappers to support backend integration. Developed foundational layouts for several other pages, like the Calendar, which were later enhanced by teammates. Ensured scalable and clean component architecture across the application.

Malakfatima Rzazade: Implemented comment functionality with optional file attachments by adding Comment and Attachment models to the Prisma schema and creating endpoints to post and fetch task-related comments. Set up the PLUMP project module using NestJS CLI and developed the controller and service to handle HTTP requests. Collaborated with two team members to implement JWT-based session login and updated the Prisma schema to store user passwords.

Kuranage Ranasinghe - Authored the System Architecture Design and System Design Description documents for the submissions and contributed to the JWT authentication feature on the app

Bilal Waraich

Set up the Prisma schema and SQLite database with Docker containerization in order to seamlessly connect the frontend and backend. Helped organize team tasks and issues. Worked together with the project manager to approve pull requests. Handled unfinished and redundant code to make sure the project is up to date.