PROJECT PLAN DOCUMENT

Project number	3
Project Title	Monitoring and evaluation dashboard
Document	Project Plan
Creation date	2 Feb 2025
Created By	Anvithraj Reddy Basani (creator and contributor), Gautam Bhetanabhotla (contributor), Saubhanik Chaudhuri (contributor), Viswas (contributor), Nikhil Repala (contributor)
Client	Suma Niveditha, Anusandhan social consultants LLP

Brief problem statement

Creation of an M&E (Monitoring and Evaluation) dashboard for the Anusandhan team, that will track the progress of social projects undertaken by them on behalf of various MNCs and organizations. The dashboard will display key project details, including timelines, budgets, indicators, and milestones to showcase progress. The dashboard will also allow users to upload relevant documents and images for each project.
Additionally, a 'comments' feature within every project interface will enable concise communication between Anusandhan Social Consultants LLP and its clients regarding that project.

Team Members

1. Anvithraj Reddy Basani
2. Gautam Bhetanabhotla
3. Nikhil Repala
4. Pallamreddy Naga Venkata Viswas Reddy
5. Saubhanik Chaudhuri

Team Communication

Weekly in-person meetings with the client on Wednesdays. Apart from that, we will communicate with the client and among ourselves on WhatsApp.

Development Environment

IDE – VS Code

Technological Stack – MERN

Collaboration tools – Google Meet, Mail and WhatsApp

Documentation Tools – MS Word, Markdown, Notepad (.txt files – useful for MOMs), Mermaid charts (supports class diagrams and sequence diagrams)

API Testing – Postman

GUI Design – Figma, Penpot

UI Library - HeroUI

Milestone Schedule

Milestone	Due Date	Release Deliverable?
Create draft requirements	07/02/25 R1	No
Finalize requirements	14/02/25 R1	Yes
Model data (add schema and validation in the database)	14/02/25 R1	No
Backend APIs to modify project details	21/02/25 R1	No
Testing the above APIs	21/02/25 R1	No
Project page (read-write, Anusandhan side)	28/02/25 R1	Yes
Project gallery (higher structural level of the dashboard showing a list of all projects)	28/02/25 R1	Yes
Data visualization on project page (metrics, milestones, budget, etc.) (Charts Tab under Project Page)	07/03/25 R1	Yes
KPI Management for Projects (KPI Tab under Project Page)	07/03/25 R1	Yes
Multi-Project Overview	07/03/25 R1	Yes
Project Timeline View (Timeline Tab under Project Page)	14/03/25 R1	Yes
Tab-Based UI Implementation	14/03/25 R1	Yes
Admin Management (Add/Remove/Edit Users)	14/03/25 R1	Yes
Chart Implementation (4 types - Bar,Line,Scatter,Pie)	16/03/25 R1	Yes
Charts Expansion (Stacked,Grouped Bar, Multi Line , Donut)	18/04/25 R2	Yes
Project page (read-only, client side)	28/03/25 R2	Yes
Role-Based Dashboard Views	28/03/25 R2	Yes

ChatBot	20/04/25	R2	Yes
Comments & Feedback System	28/03/25	R2	Yes
Document Upload System	28/04/25	R2	Yes
Customizable Data Visualizations (Complex types of visualizations for capturing dynamic nature of project updates, such as sunburst charts, heatmaps etc)	28/03/25	R2	Yes
Quarterly & Project-Wise Progress Comparison	04/04/25	R2	Yes
Notifications & Alerts System	18/04/25	R2	Yes
Success Story Upload Feature	25/04/25	R2	Yes