

PROJECT PLAN DOCUMENT

(Due: 31st January)

Project number	2 (Team number)
Project Title	Finease
Document	Project Plan
Creation date	12/02/2025
Updated on	22/03/2025
Created By	Kushagra Trivedi and Swam Singla
Client	Sarath Chandra Mankineni (Kaizen platforms)

Brief problem statement

Finease is a comprehensive platform that streamlines business operations such as data entry, reconciliation, and regulatory compliance for ITR, GST, and PF filings. The platform leverages WhatsApp and a custom chatbot for user interaction, automates document processing, and provides functionalities for generating E-Waybills, delivery challans, and financial reports.

Team Members

1. Swam Singla
2. Kushagra Trivedi
3. Nidhi Vaidya
4. Ronak Gaur
5. Ayush Kumar Gupta

Team Communication

Our team follows an Agile Scrum methodology, ensuring effective communication through regular interactions:

- **Daily Stand-up Meetings:** Conducted regularly to discuss progress, roadblocks, and plans for the week.
- **Sprint Planning Sessions:** Held at the beginning of each sprint to define tasks and set priorities.
- **Retrospectives:** Conducted at the end of each sprint to review team performance and identify areas for improvement.
- **Client Collaboration:** Regular meetings with the client to ensure alignment with expectations and evolving requirements.
- **Instant Communication:** Team members stay connected through Whatsapp for quick updates and discussions.

Development Environment

The development of this project utilizes a diverse set of tools and technologies to ensure efficiency, collaboration, and seamless deployment.

- **Programming Languages & Frameworks:**
 - Backend: Node.js, Express.js
 - Frontend: React.js (Web App), Tailwind CSS
 - Chatbot: WhatsApp Integration
- **Development Tools:**
 - **IDE & Code Editors:** Visual Studio Code (VS Code)
 - **API Testing:** Postman
 - **Local Hosting & Tunneling:** Ngrok
 - **Model Training & AI Integration:** NanoNets, Gemini
- **Collaboration & Documentation:**
 - GitHub (Version Control)
 - Google Docs(Project Documentation)
 - WhatsApp/Google Meet (Team Communication)
- **Database & Hosting:**
 - MongoDB (Database)
 - MongoDB Atlas (Cloud Database)
 - Vercel (Frontend Deployment)
 - Render (Backend Deployment)
 - Docker (Containerization)

Milestone Schedule

Milestone	Due Date	Release	Deliverable?
Create draft requirements	07/02/25	R1	No
Finalize requirements	14/02/25	R1	Yes
Complete Backend Development	10/03/25	R1	Yes
Implement API Integrations	20/03/25	R1	Yes
Frontend Development Completion	30/03/25	R2	Yes
Testing & Bug Fixing	10/04/25	R2	Yes
Final Deployment	15/04/25	R2	Yes