

Project Synopsis/Project Concept Document (Due: 25th January)

Project number	2 (Team Number)
Project Title	Finease
Document	DASS Project Concept Document
Creation date	12/02/2025
Created By	Swam Singla, Kushagra Trivedi
Client	Sarath Chandra Mankineni (Kaizen Platforms)

Description

Businesses often struggle with the complexity of financial compliance, data reconciliation, and document management for ITR, GST and PF filings. Finease simplifies these processes by automating data collection, validation, and submission through a WhatsApp chatbot and a custom application. The platform also facilitates E-Waybill and delivery challan generation while ensuring accurate financial reporting. By integrating API-driven automation and real-time notifications, Finease reduces manual effort and improves compliance efficiency.

Profile of Users

- **1. Business Owners & Accountants**
 - Familiarity Level: Basic-to-Medium
 - Role: Utilize automation for tax filings, invoice generation, and reconciliation. Reduced manual effort due to AI-powered processing.
- **2. Employees & HR Personnel**
 - Familiarity Level: Basic
 - Role: Submit financial records and compliance documents. Now also interact with document classification and label extraction features.
- **3. Tax Professionals**
 - Familiarity Level: Advanced
 - Role: Leverage automated insights, analytics, and compliance reporting to streamline filings instead of manual data processing.

Usage Model and Diagrams (if any)

Usage Model and System Description

The **FinEase System** is designed to streamline **tax filing, document processing, and compliance management** through two primary user interfaces:

1. **Website Interface** – A comprehensive web-based platform for users to upload documents, file taxes, generate invoices, and analyze financial data.
2. **WhatsApp Chatbot** – A simplified, mobile-friendly solution for quick document classification and essential tax filing services.

Potential Users and Their Interactions

1. Individual Taxpayers & Business Owners

- **Use Case:** Upload financial documents and file taxes.
- **Website Interaction:**
 - Login to the **dashboard**.
 - Upload tax-related documents (**invoices, salary slips, GST filings, etc.**).
 - View processed documents and retrieve classification reports.
 - Generate invoices, e-way bills, and tax reports.
- **WhatsApp Chatbot Interaction:**
 - Send a document for **classification**.
 - Request quick **ITR filing, GST filing, or PF filing**.
 - Receive automatic updates and reminders.

2. Accountants & Financial Professionals

- **Use Case:** Manage multiple clients' tax filings and compliance.
- **Website Interaction:**
 - Access **multiple user accounts** under one login.
 - File **ITR/GST/PF** on behalf of clients.
 - Generate detailed **compliance reports** for review.
 - Use **analytics** to assess tax liabilities and optimize filings.
- **WhatsApp Chatbot Interaction:**
 - Quickly classify documents from clients.
 - Perform rapid **tax filings (ITR, GST, PF)** without logging into the website.

3. Logistics & Transport Businesses

- **Use Case:** Generate invoices and e-way bills.
- **Website Interaction:**
 - Use the **invoice generation tool** to create **delivery challans and e-way bills**.
 - Maintain a **database of invoices** for future reference.
 - Receive **notifications** for tax deadlines and compliance requirements.
- **WhatsApp Chatbot Interaction:**

- Not applicable; they primarily use the web portal.

How the System Works

1. **Users log in to the web portal** to access tax filing, document management, and analytics.
2. **Users upload documents**, which are processed using **OCR and AI-based classification**.
3. **The classified data is stored**, and users can retrieve and manage their documents.
4. **WhatsApp Chatbot** provides an alternative for users who need quick document classification and tax filing.
5. **The system sends reminders & notifications** about upcoming tax deadlines and compliance requirements.

This system ensures **seamless integration between manual and automated processes**, offering a **fast, efficient, and user-friendly financial management solution**.

User Interface diagram

For clear image , please follow this link

<https://ibb.co/1hvKwG5>



