AI Driven Personal Finance Assistant

**Project plan**

**Project Duration: February 2025 – April 20, 2025**

# 1. Project Overview

The AI Driven Personal Finance Assistant is a mobile/web-based application designed to help users manage and improve their financial health. It offers features like budget tracking, AI-powered financial insights, automated bill reminders, goal setting, and transaction categorization. The system will securely integrate users' bank accounts to provide real-time, personalized financial overviews and suggestions to enhance money management.

# 2. Project Objectives

* Enable secure user registration, login, and account management.
* Provide real-time financial overview by linking bank accounts.
* Automatically categorize transactions and generate monthly reports.
* Allow users to set and track personalized budgets and savings goals.
* Send reminders for upcoming bills and alert users when budgets are exceeded.
* Offer AI-generated suggestions to improve spending habits.
* Allow users to export financial data in PDF or Excel formats.
* Ensure strong data security and privacy at every step.

# 3. Project Team

* **Jay Solanki** – Project Manager
* **Dhruv** – Developer
* **Aryan** – Developer
* **Vipul** – Developer
* Rudra – Developer

# 4. Deliverables

* A fully functional AI-Driven Personal Finance Assistant mobile/web app
* User registration & login system
* Bank account linking and verification module
* Transaction categorization with AI learning
* Budget and goal-setting interface
* Bill reminder and notification system
* Financial insights dashboard
* Data export functionality (PDF/Excel)
* Secure account locking and deletion features
* Project documentation (SRS, Design Docs, User Manual)

# 5. Stakeholders

* Primary Stakeholders:
* Registered Users (End Users of the App)
* Project Team
* Secondary Stakeholders:
* Financial Institutions (for bank account integration APIs)
* Professors/Evaluators (Academic review purposes)

# 6. Project Timeline

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| **Month** | **Activities** |
| February | Require gathering, Desires, User story |
| March | All diagram |
| April | SRS, Project Plan, Module & feature Plan, Risk Mitigration, Data definition, System Architecture Plan |

# 7. Assumptions

* Users will have internet access and a device (mobile or PC) to access the app.
* Bank APIs will be available and functional for secure account linking.
* Users will provide accurate financial information.
* The AI system will improve over time based on user behavior and corrections.
* All team members will contribute actively and meet project deadlines.
* App will comply with general data privacy and security regulations.