Smart Expense OCR Receipt and Stock Market Analyzer

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Abstract: *The Smart Expense OCR Receipt & Stock Market Analyzer project helps people manage their money in a simple and smart way. Many individuals struggle to track daily expenses, follow stock market changes, and monitor their SIP (Systematic Investment Plan) investments. This project aims to address these issues by offering one platform that handles these tasks automatically. The main goal is to read details from expense receipts using OCR (Optical Character Recognition), show spending patterns, and provide useful insights. At the same time, it will offer stock market analysis to help users make better investment choices. The SIP tracker will let users easily record, monitor, and check the growth of their investments. The system will use OCR technology to read receipts, data analysis methods to review expenses and stock trends, and a secure database to store user information. It will also feature a simple, user-friendly interface so that anyone can use it easily. This project is expected to deliver accurate receipt scanning, real-time stock updates, and effective SIP tracking. It will be evaluated based on its accuracy, reliability, and ease of use. In short, this project offers a complete solution for financial management by saving time, reducing manual work, and helping people make better financial decisions.*

Keywords: Smart Expense Management, OCR Receipt Processing, Stock Market Analyzer, Financial Analytics, Portfolio Management, SIP & EMI Calculator, AI Chatbot Advisor