PROBLEM CODE: 1589

PROBLEM STATEMENT TITLE: STUDENT

INNOVATION

CATEGORY: SOFTWARE

DOMAIN BUCKET: BLOCKCHAIN & CYBERSECURITY

TEAM ID: 13043

TEAM NAME: FINTRIX

TEAM LEAD: ABHAY MEHTA

MINISTRY NAME: MINISTRY OF EDUCATION'S INNOVATION

CELL (MIC)

COLLEGE CODE: C-46141



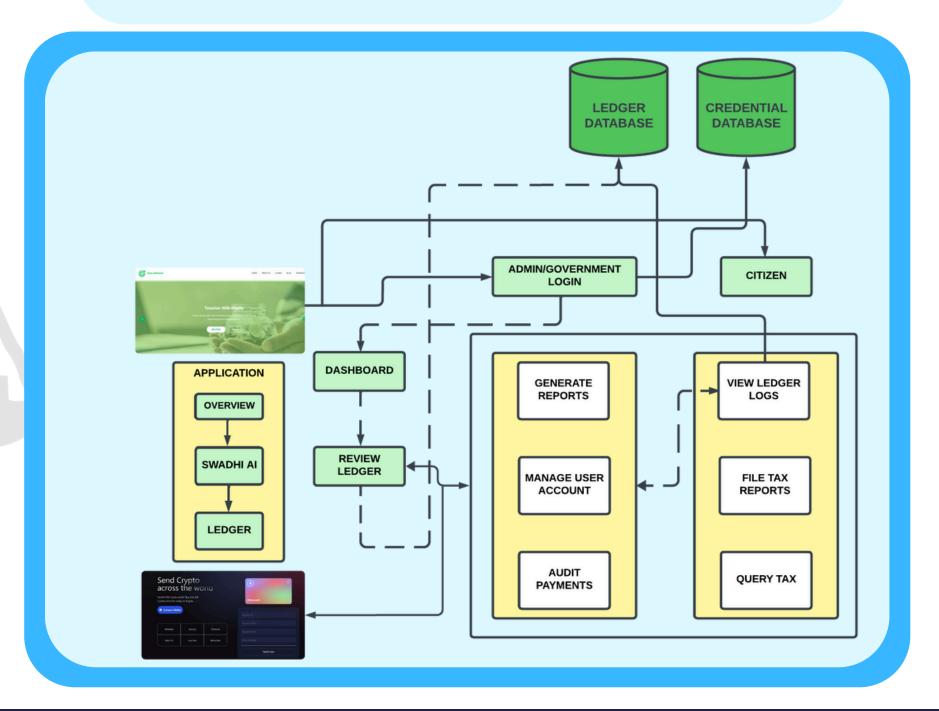
PROBLEM STATEMENT:

 Public & Private sector companies face inefficiencies and risks due to outdated, manual financial tracking and tax processes, lacking the transparency and security needed for seamless compliance and real-time control.

INSTANCES OF APPROACH:

- Leverage blockchain for secure, transparent company transactions, and build a website for admins to manage finances and track logs easily.
- Integrate an AI chatbot for user guidance and tasks like ledger checks and tax payments, and provide a dashboard for tax officers with PAN/Aadhaar-linked tracking.

WORKFLOW:











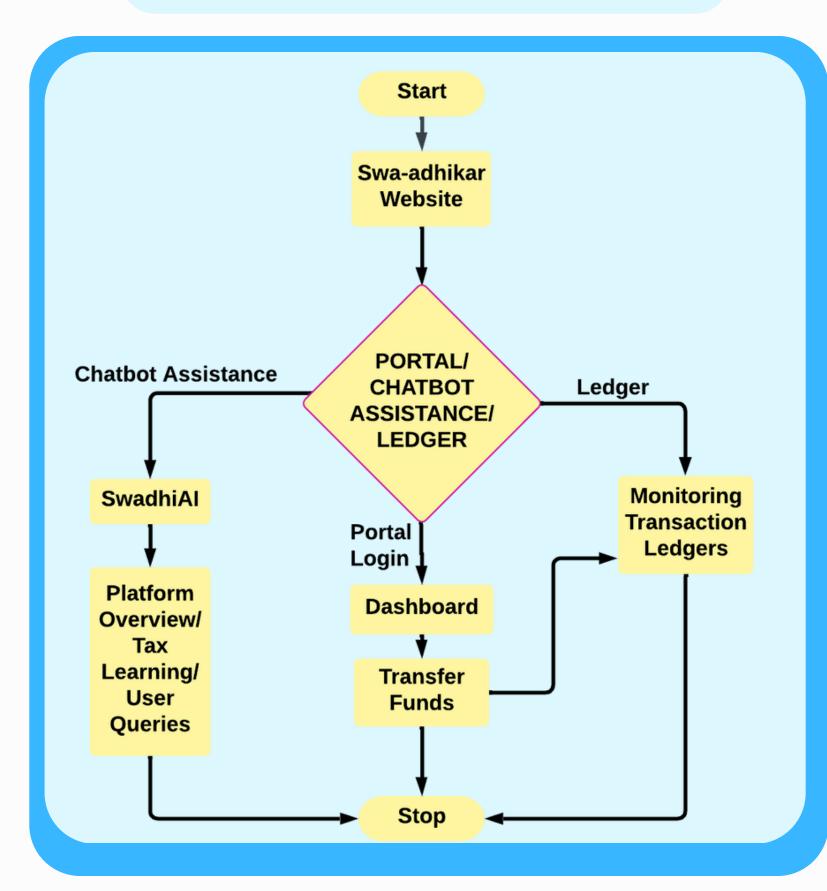




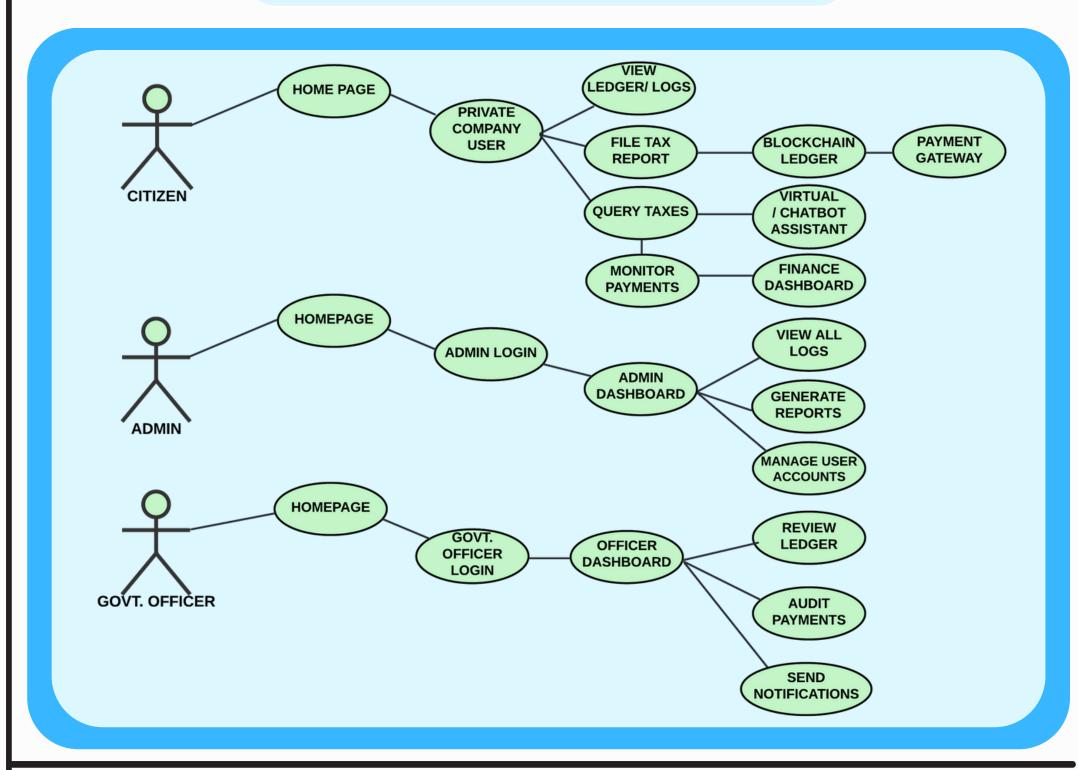




FLOW CHART:



USE CASE:



VIDEO DEMONSTRATION:

https://bit.ly/4deNncS

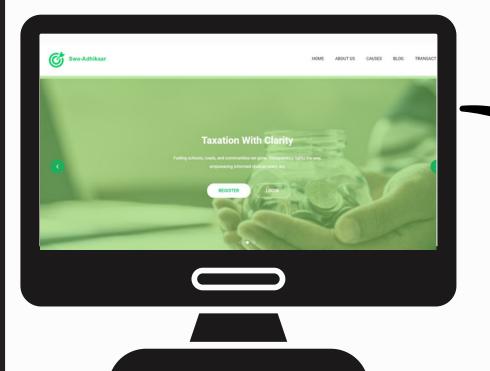
ADVANTAGES:

- Makes sure all money transactions are secure and can't be changed, so everyone can trust it.
- The website is easy for companies to use to manage their money and records.
- An AI assistant helps users with questions, making everything easy to understand.
- The system can be used by lots of businesses, making it a great tool for many people.

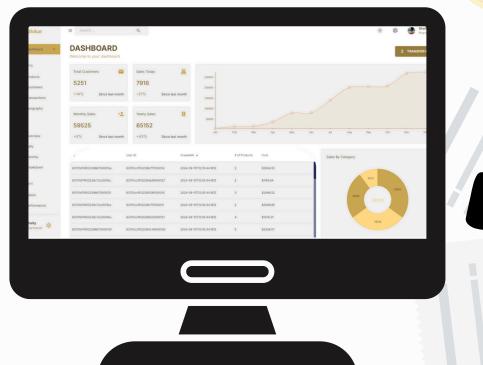
DEPENDENCIES:

- Storage concerns when it comes down to NIC.
- Etherium boundations.
- Few government API restrictions

LAYOUT







TEAM LEAD: ABHAY MEHTA

FOURTHYEAR

TEAM MEMBER: DEVJEET BISWAS

FOURTH YEAR

TEAM MEMBER: ADITRI CHATTARAJ

FOURTHYEAR

TEAM MEMBER: HARSH CHOUDHARY

FOURTHYEAR

TEAM MEMBER: PRATIK TIWARI

FOURTHYEAR

TEAM MEMBER: SNEHA VERMA

THIRD YEAR