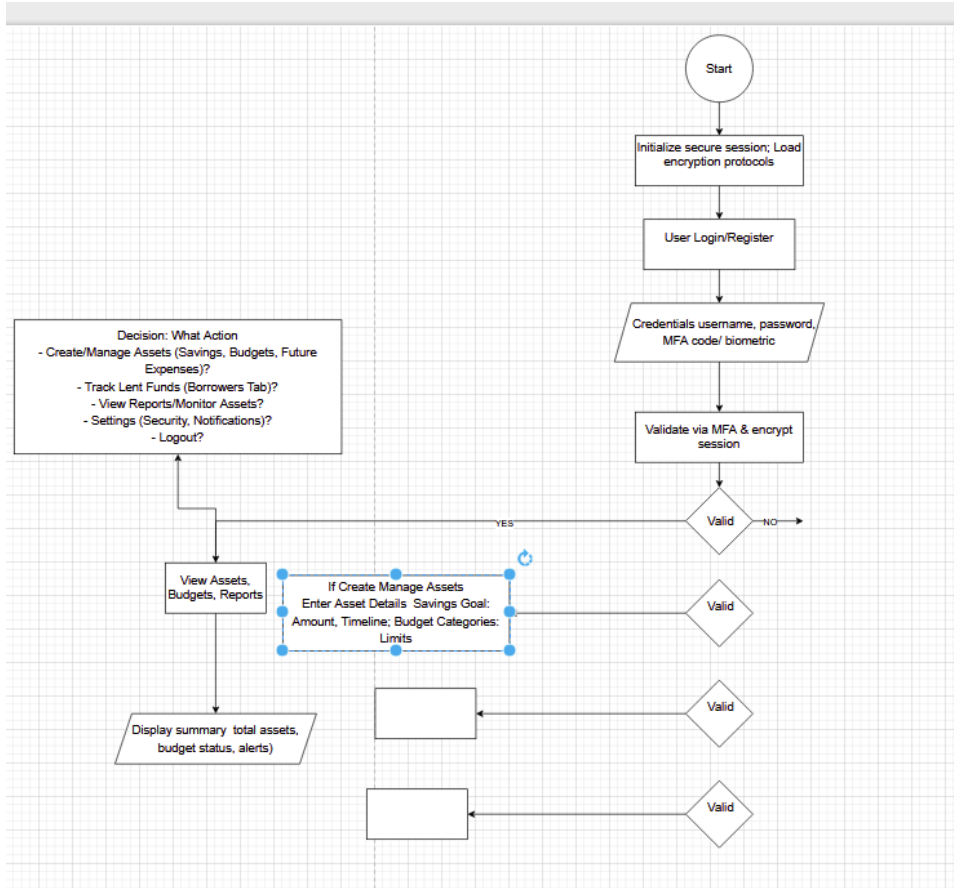**Progress of the project:**

The progress of our project as of October 30, 2025 are:

1. Proceeding to finish the pseudo code and flowchart before the week ends.

2. Preparing and building the code.

3. Organizing the presentation, almost finished.

Contribution of members:	
1. JOEL ALMIROL	- Flowchart still on progress
2. CLIFFORD DOPLAYNA	- Waiting for Joel to finish the flow chart so that he can start doing the pseudocode
3. PAULA ESGUERRA	- Finished on the objectives and specifics.
4. JEFF CACAS	- Doing Revisions on "**THE PROJECT**" - Proceeds doing the drafting of code

Flowchart:

Flowchart:
- Start
- Initialize secure session; Load encryption protocols
- User Login/Register
- Credentials username, password, MFA code/ biometric
- Validate via MFA & encrypt session
- Valid (decision): YES / NO
- Decision: What Action
  - Create/Manage Assets (Savings, Budgets, Future Expenses)?
  - Track Lent Funds (Borrowers Tab)?
  - View Reports/Monitor Assets?
  - Settings (Security, Notifications)?
  - Logout?
- View Assets, Budgets, Reports
- If Create Manage Assets Enter Asset Details Savings Goal: Amount, Timeline; Budget Categories: Limits — Valid
- Display summary total assets, budget status, alerts) — Valid
- Valid

Objectives

The objective of the project is to develop an asset management system for individuals, businesses and financial advisors to track their financial growth efficiently. Specifically the project aims to:

1. Develop a system that:

   a. Allows users to manage both cash and digital funds in one interface.

   b. Provide users with functionalities for budget planning, savings tracking, and expense categorization.

   c. Integrate multi-factor authentication (MFA) and end-to-end encryption to safeguard user accounts and transactions.

   d. Help users understand spending habits to improve financial discipline.

2. Test and evaluate the system's functionality.

The Project

This project will develop a secure, centralized digital asset management system designed to help individuals, and small businesses to manage their assets well. The system will be built with security features to protect the user and the user's assets

Still On Progress