A Quick Solution To Manage Your Finance

Dive into Financial Management Application

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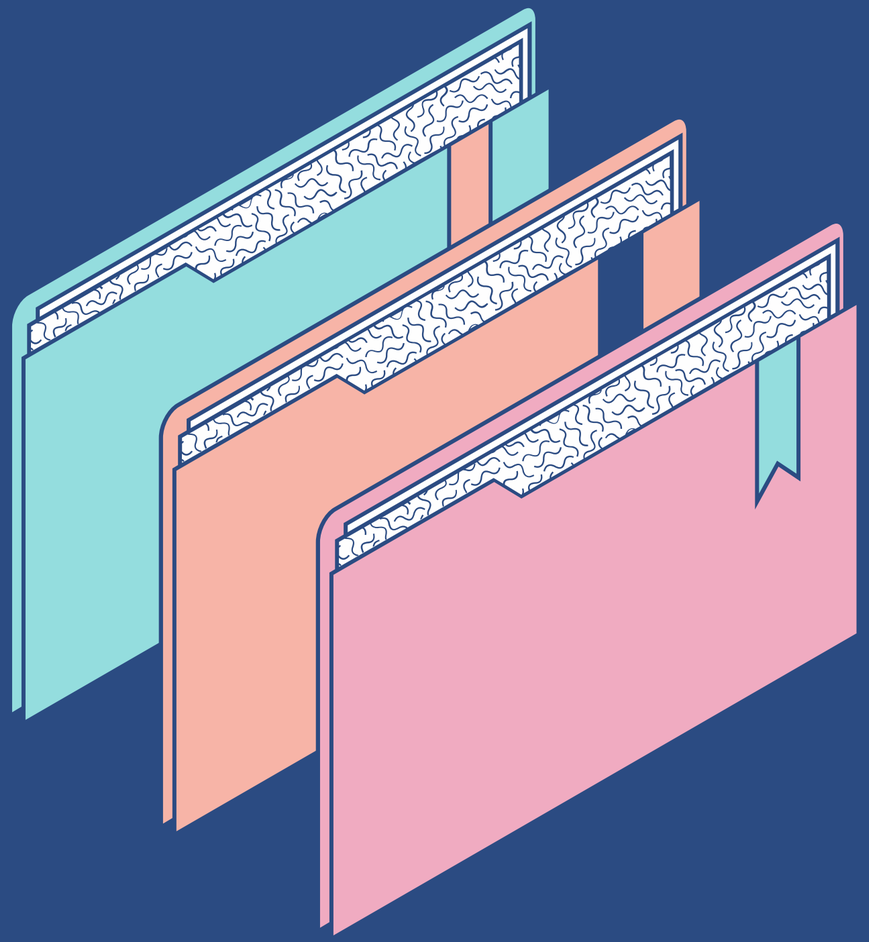


Agenda

TOPIC OF THE PRESENTATION

- Background Information and Business Case
- The main feature of the Application
- Application Implmentation
- System Demo and Feedback

Tip: Use links to go to a different page inside your presentation.
How: Highlight text, click on the link symbol on the toolbar, and select the page in your presentation you want to connect.

Business Case

Finance Management System From Finance Advisor

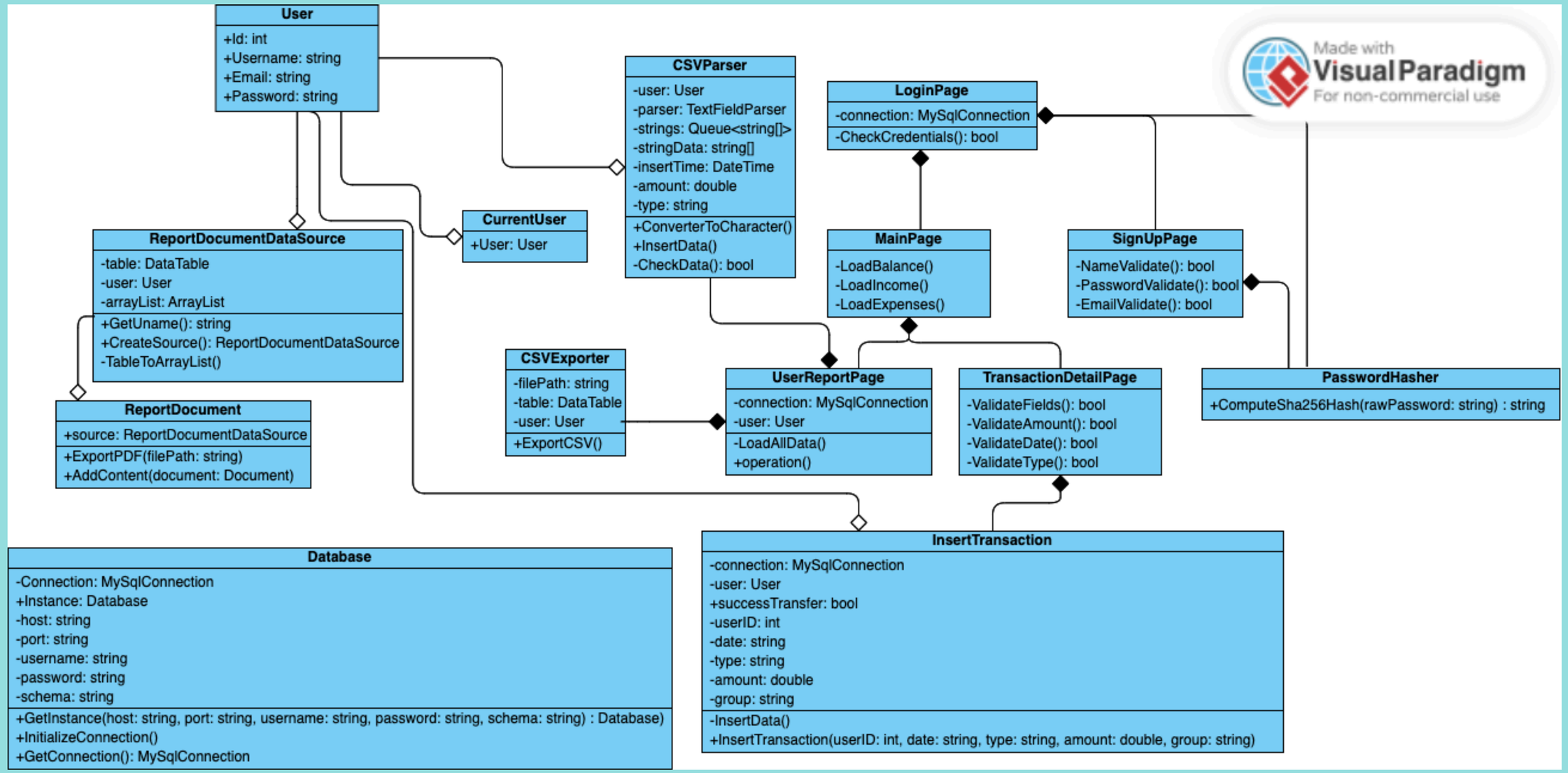
Our Client David woud like to deploy a finanicle management system which allows client to monitor their finance status.

- He envisions streamlining account registration while safeguarding personal data and providing clients with a seamless onboarding experience.
- The system should boast a user-friendly interface, facilitating effortless input of expenses and income through a dedicated panel, allowing for categorization and easy tracking.
- David emphasizes the importance of robust reporting capabilities, enabling the generation of detailed financial reports that offer valuable insights into spending habits and overall financial health.
- Integration with external financial data through file imports, including CSV or Excel formats.
- Provide a consolidated account overview, empowering clients to monitor their financial portfolios comprehensively.
- Flexible filtering options and a secure database connection are paramount, ensuring clients can customize views and trust in the system's reliability and data integrity.

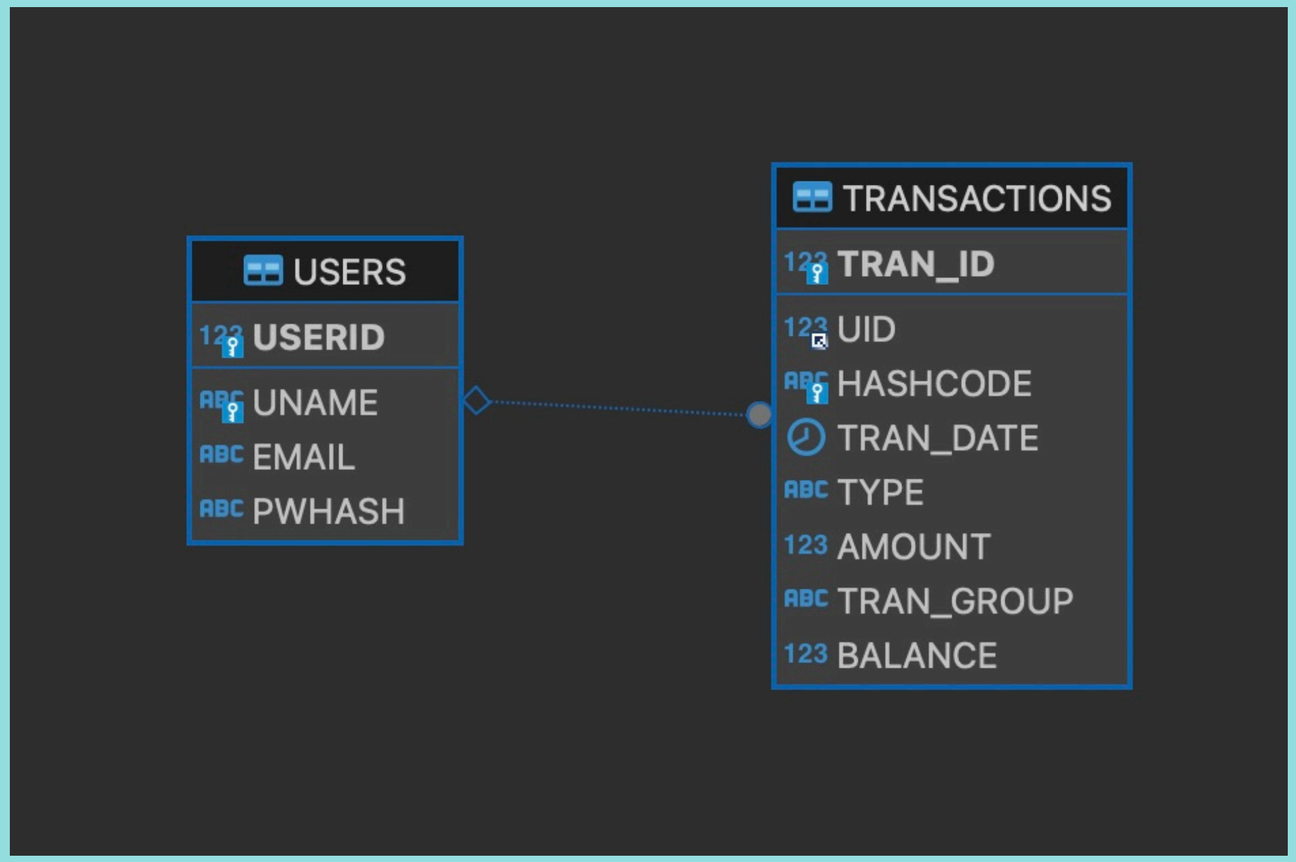
Major Feature Require

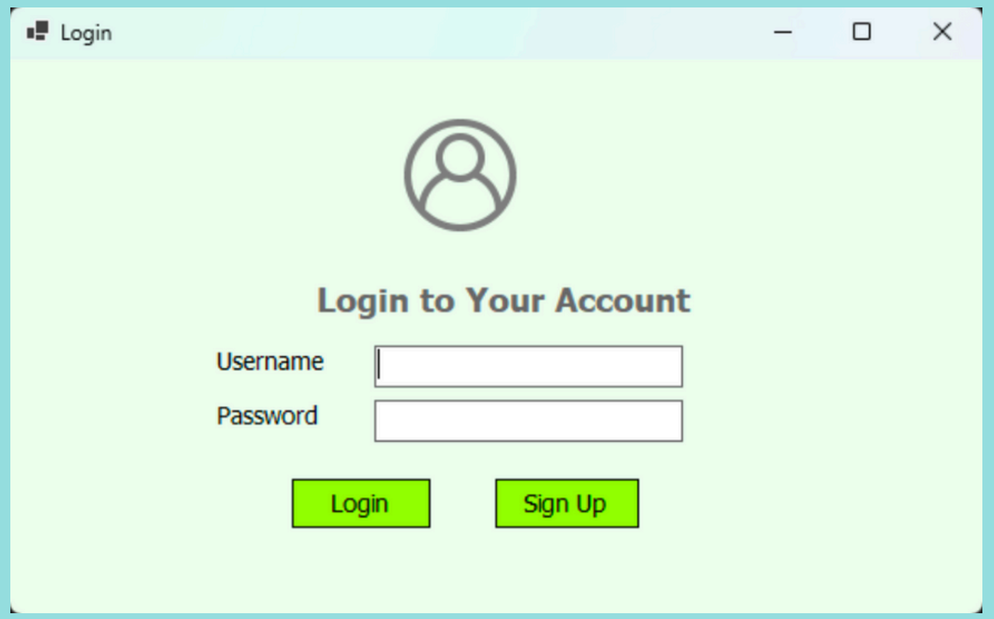
1. ACCOUNT SYSTEM
2. EXPENSE/INCOME INPUT
3. FINANCIAL REPORTS
4. DATA BASE CONNECTION
5. FILE IMPORT AND EXPORT

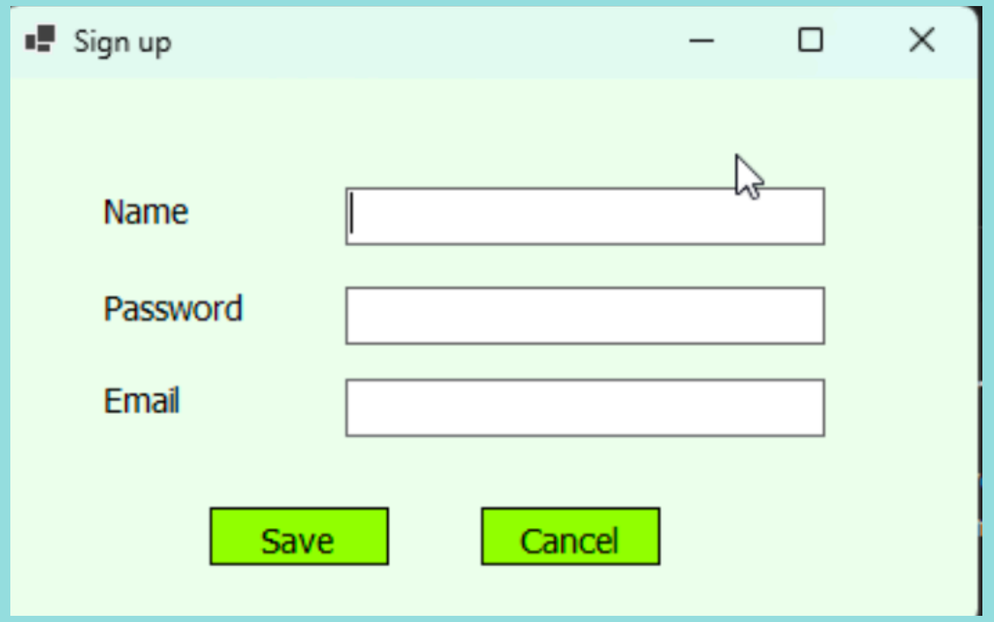
Application Structure



Database Structure



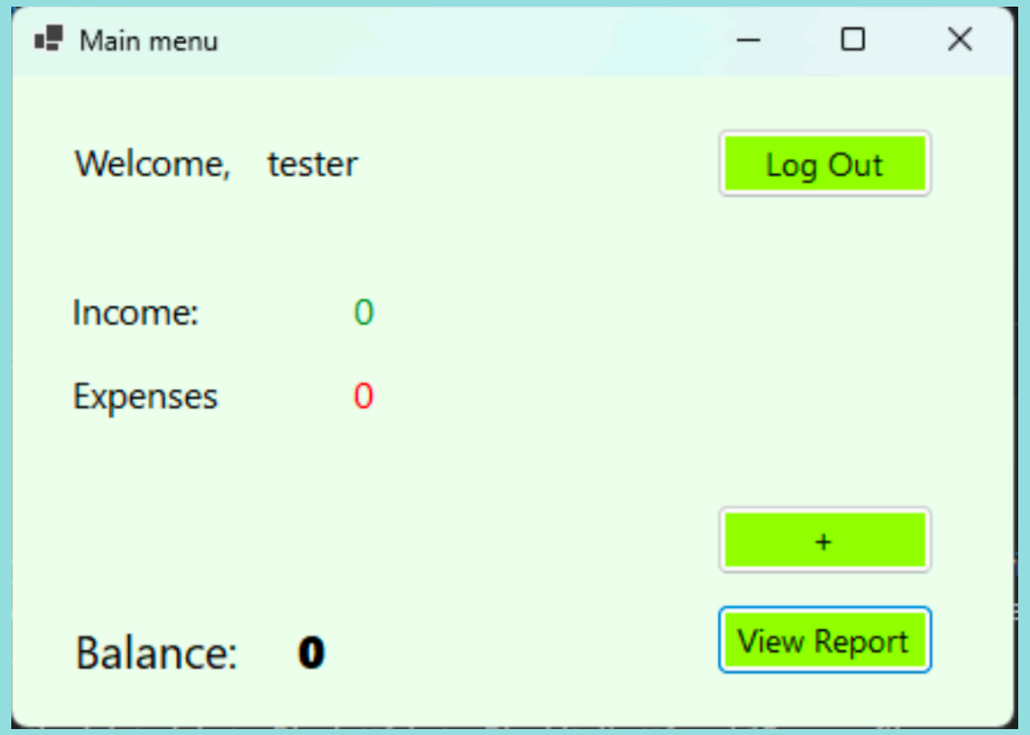




Account System

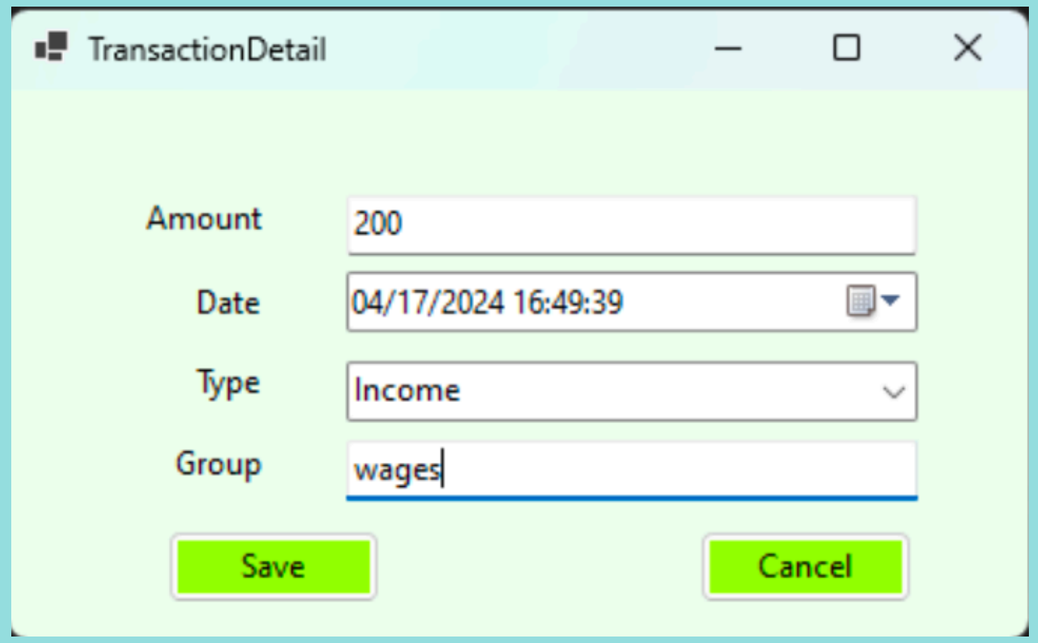
CONTROLLING ACCESS OF THE USER

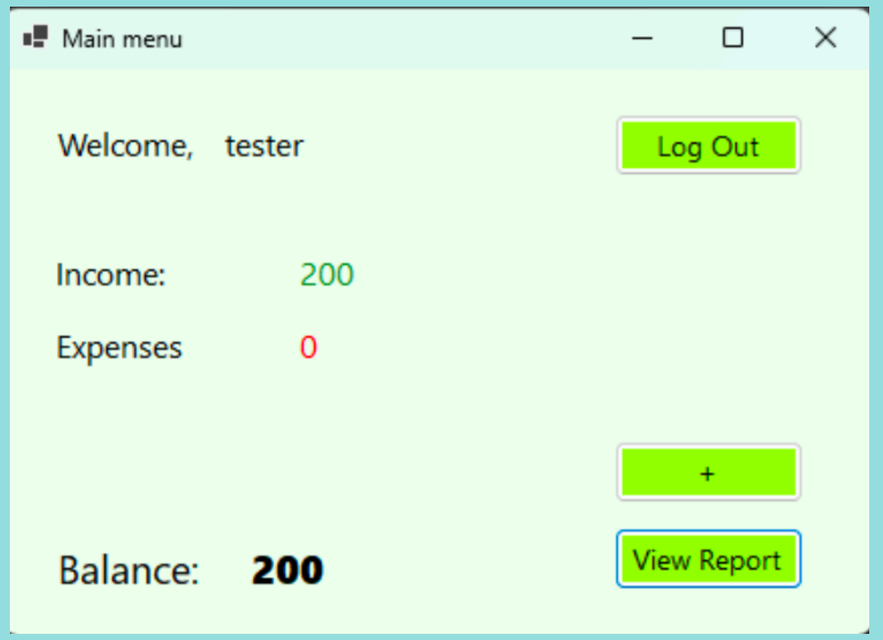
Account created with the connection between the database and the application to register and allow login function for the application.

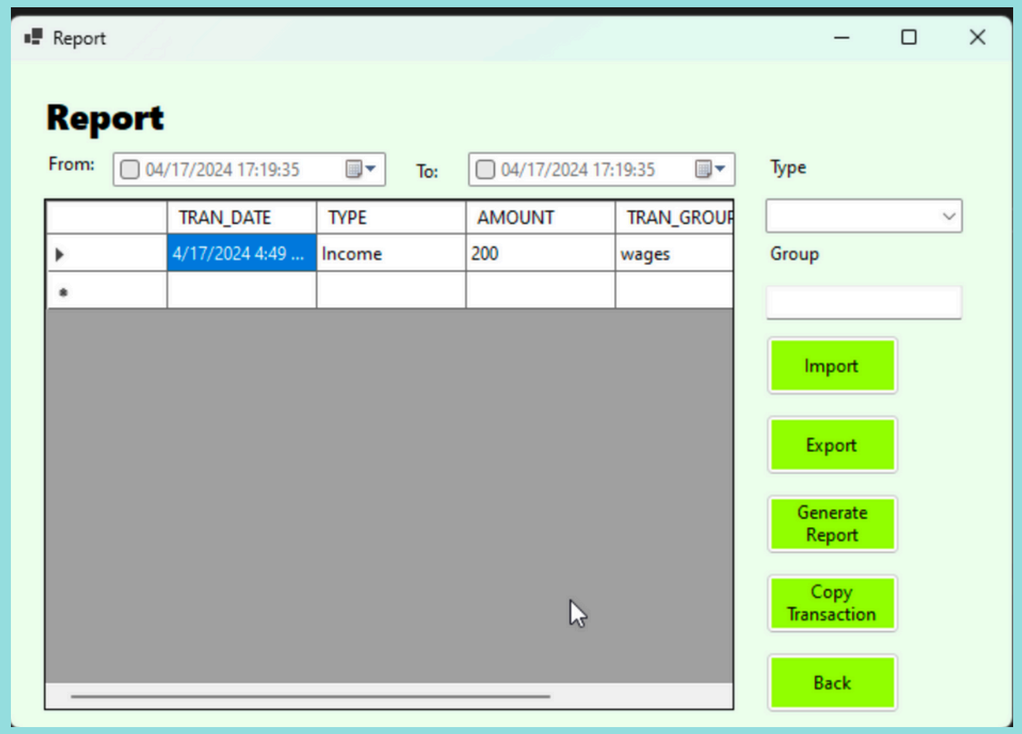


EXPENSE AND INCOME INPUT

CREATE AN OVERVIEW AND INSERT OPTION WITH DATE, AMOUNT, TYPE, GROUP AND WITH CURRENT BALANCE

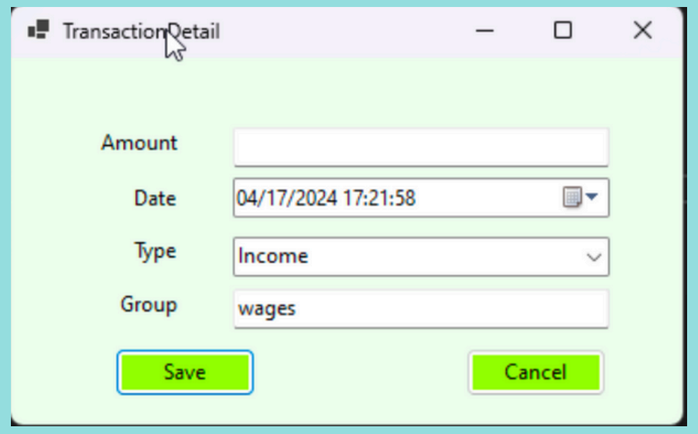


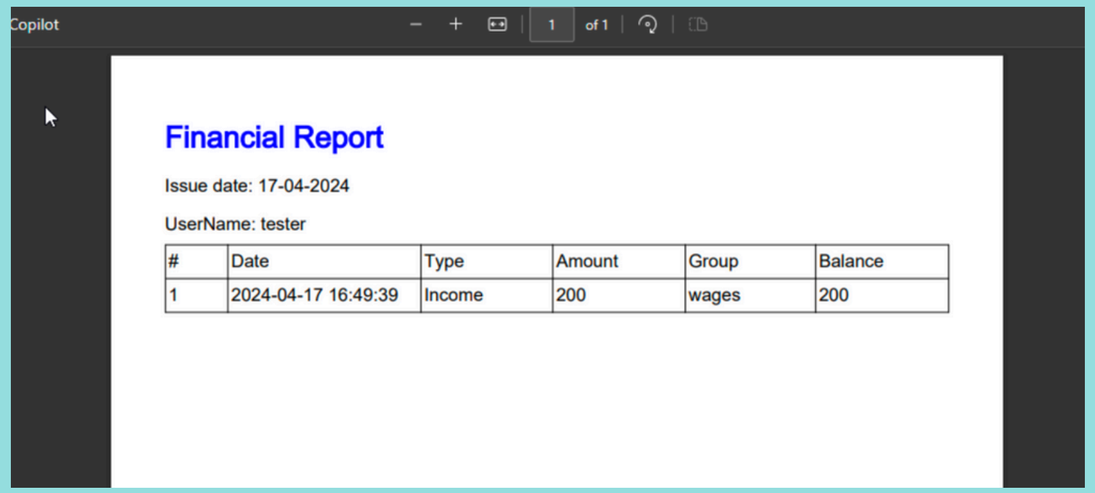


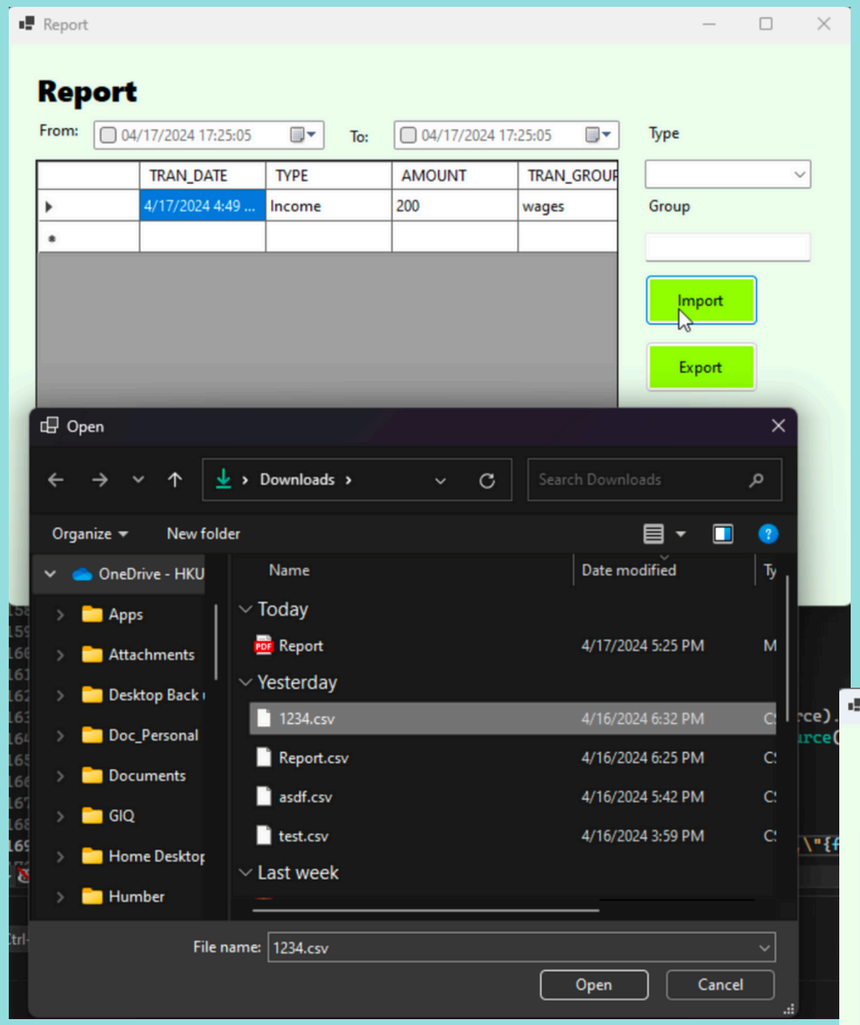


Financial Report

DISPLAY ALL DETAIL TRANSACTIONS WITH A FILTER FUNCTION AND CREATE A TRANSACTION WITH THE SAME COPY. ALSO, ALLOW USERS TO DOWNLOAD REPORT DOCUMENT WITH SPECIFIC FILTER

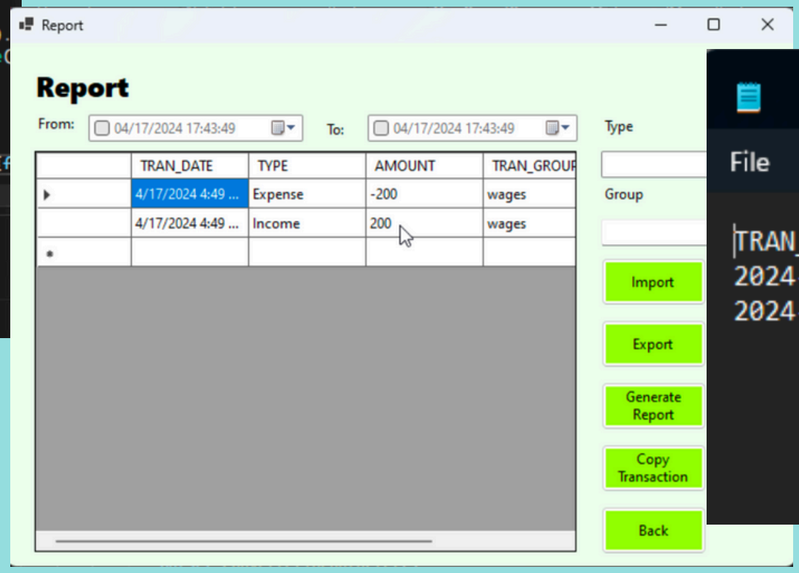


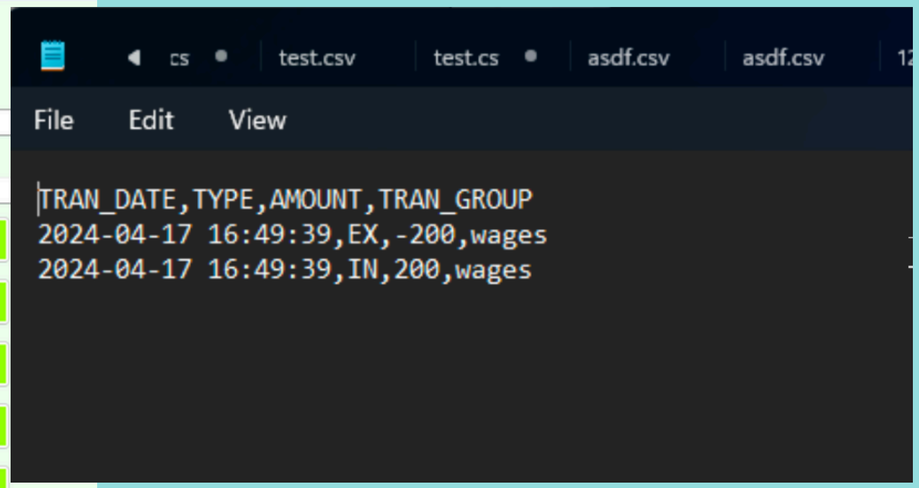




File import and export

ALLOW FILE IMPORT USING CSV FILE AND EXPORT WITH CSV FILE





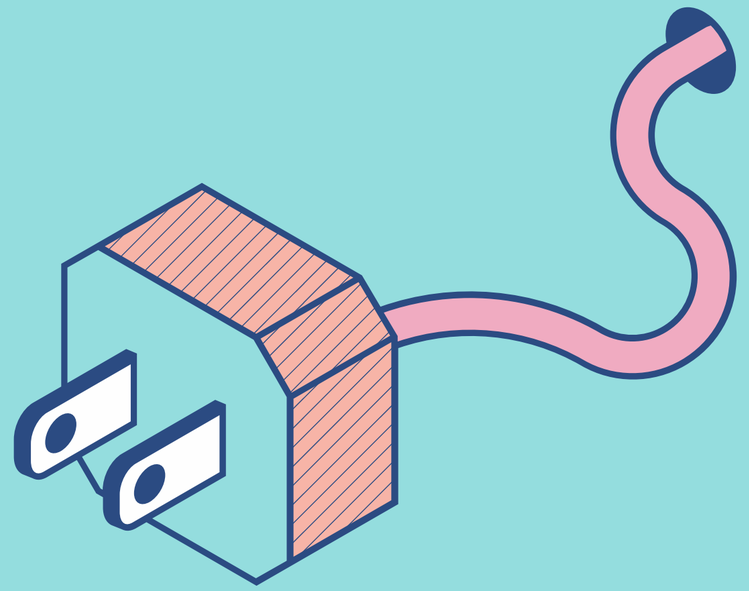
Mapping for csv file

Transaction Date	Type	Amount	Group
Date Time Formate: yyyy-MM-dd HH:mm:ss	IN(Income) EX(Expense)	Amount > 0	Character < 255

Example :

```
TRAN_DATE,TYPE,AMOUNT,TRAN_GROUP
2024-04-17 16:49:39,EX,400,wages
2024-04-17 16:49:39,IN,500,wages
```

System Demo



Any questions?