



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

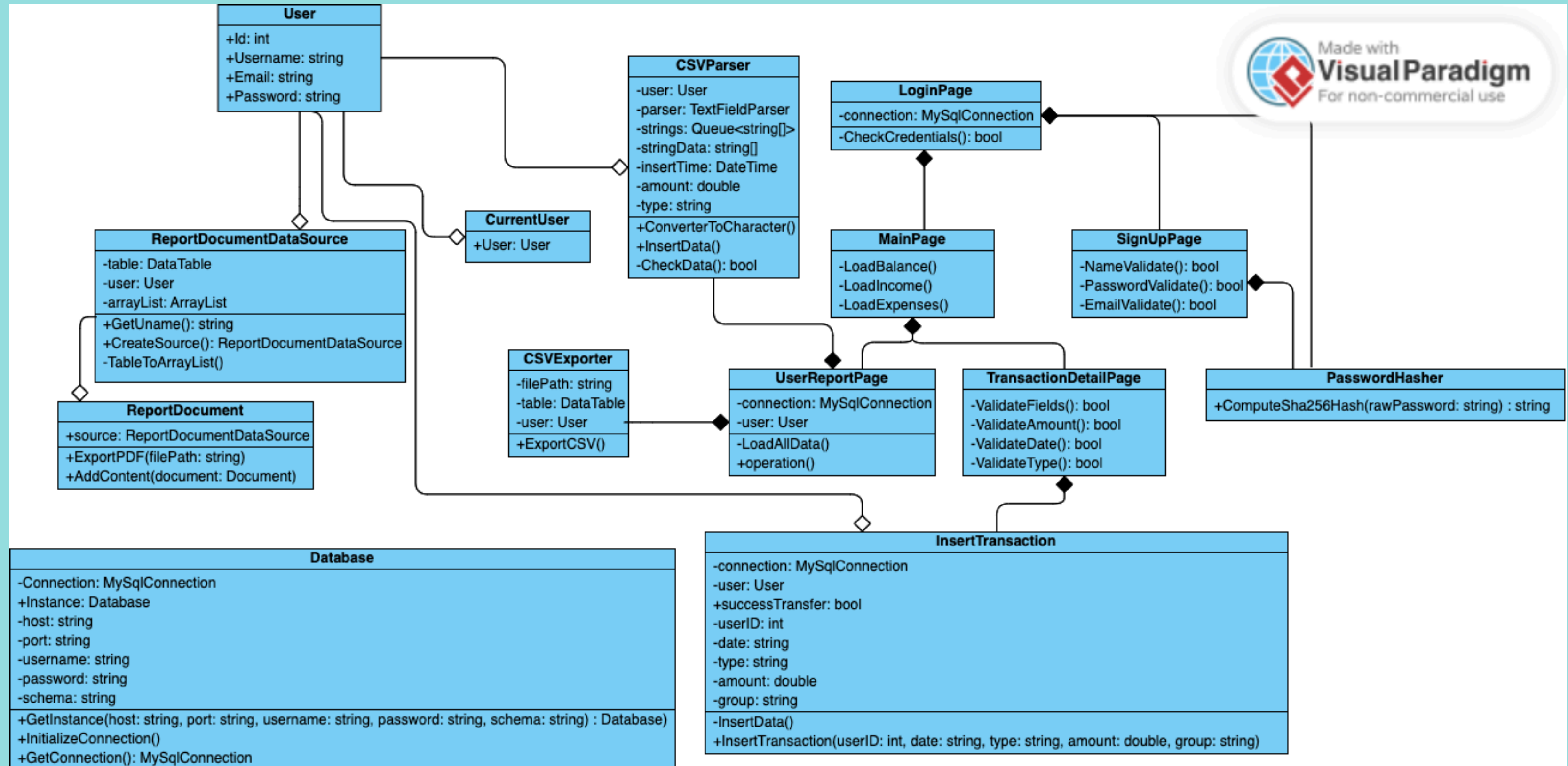
Our Client David would like to deploy a financial management system which allows client to monitor their finance status.

- 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.

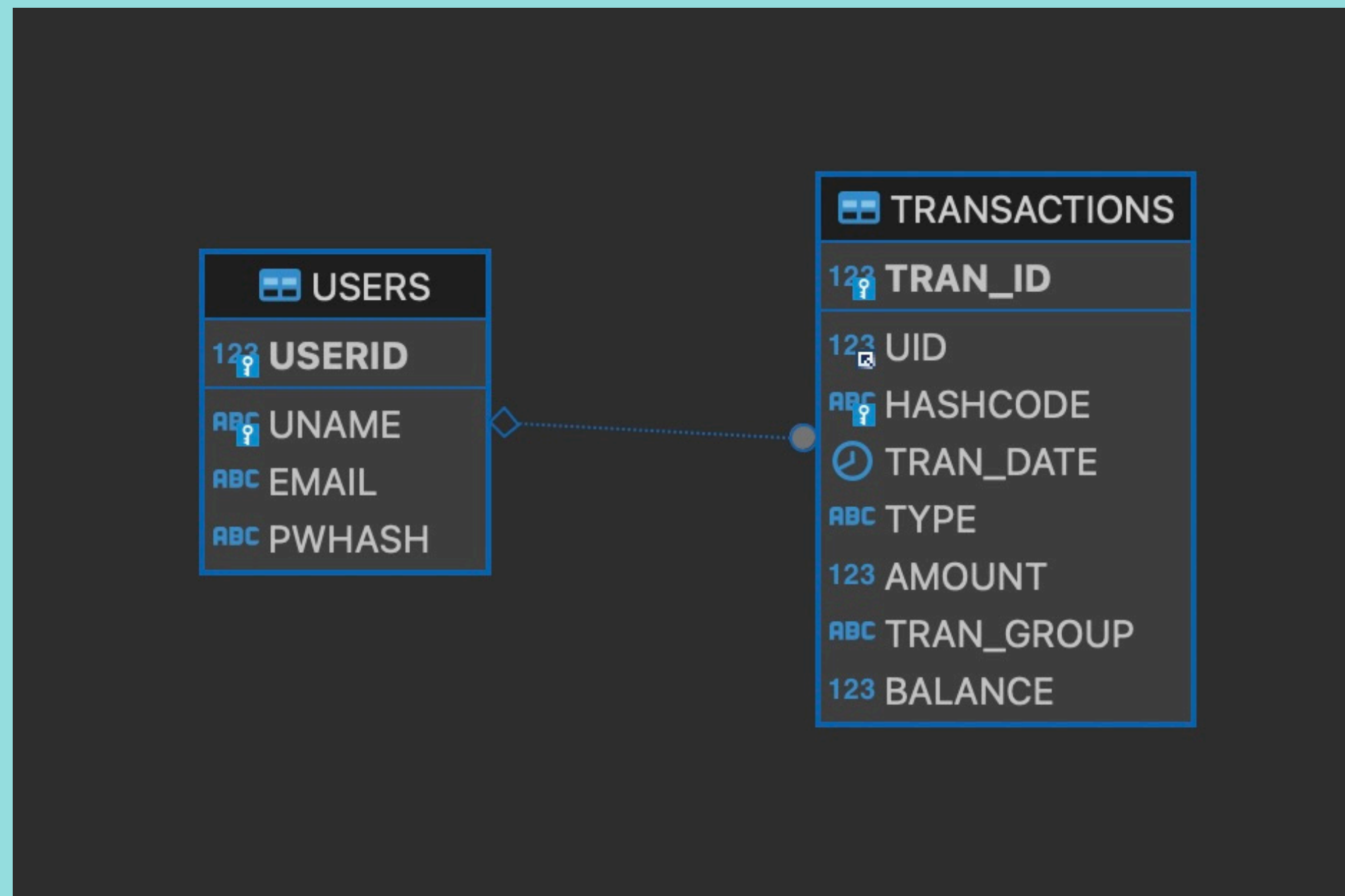
Major Feature Require

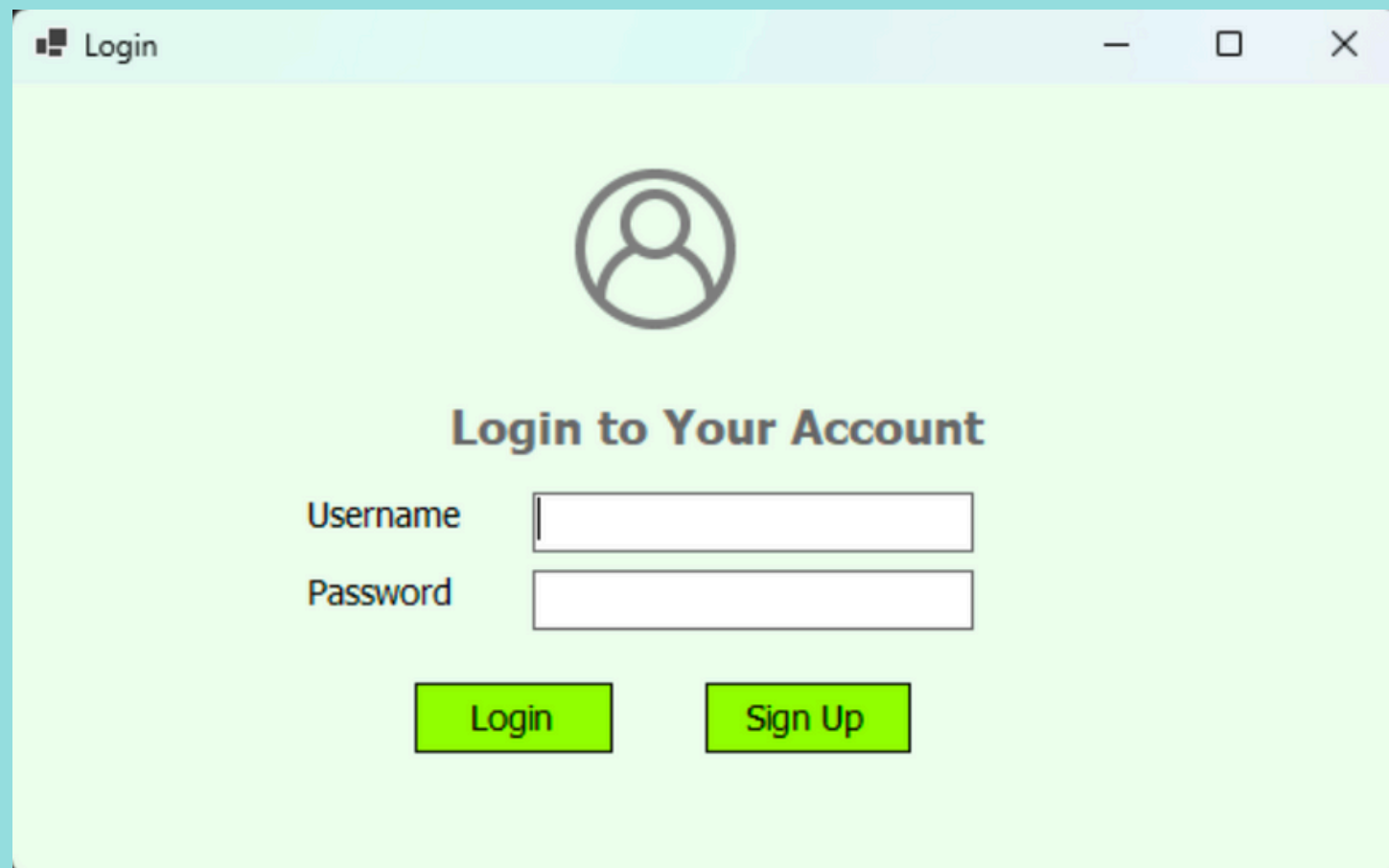


Application Structure



Database Structure






A screenshot of a 'Login' window. The window has a title bar with the text 'Login' and standard minimize, maximize, and close buttons. The main area has a light yellow background. At the top center is a circular icon containing a person silhouette. Below the icon is the text 'Login to Your Account'. Underneath are two input fields: 'Username' and 'Password'. At the bottom are two green buttons: 'Login' and 'Sign Up'.

Login

— □ ×

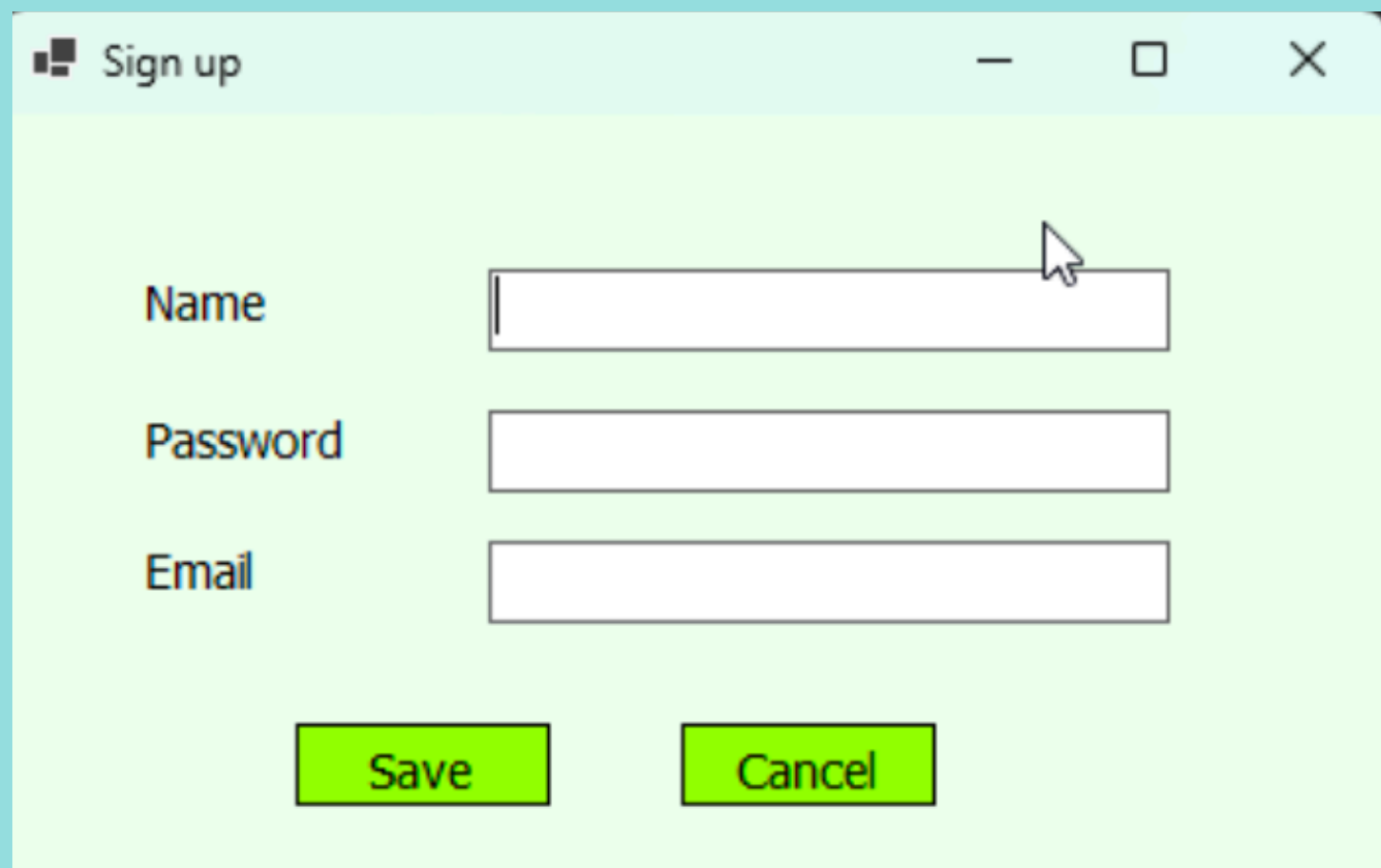


Login to Your Account

Username

Password

Login Sign Up



A screenshot of a 'Sign up' window. The window has a title bar with the text 'Sign up' and standard minimize, maximize, and close buttons. The main area has a light yellow background. It contains three input fields: 'Name', 'Password', and 'Email'. At the bottom are two green buttons: 'Save' and 'Cancel'. A mouse cursor is hovering over the 'Name' input field.

Sign up

— □ ×

Name

Password

Email

Save Cancel

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

Main menu

Welcome, tester

Log Out

Income: 0

Expenses 0

Balance: 0

+

View Report

TransactionDetail

Amount 200

Date 04/17/2024 16:49:39

Type Income

Group wages

Save

Cancel

Main menu

Welcome, tester

Log Out

Income: 200

Expenses 0

Balance: 200

+

View Report

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

Report

Report

From: 04/17/2024 17:19:35

To: 04/17/2024 17:19:35

Type

Group

Import

Export

Generate Report

Copy Transaction

Back

	TRAN_DATE	TYPE	AMOUNT	TRAN_GROUP
▶	4/17/2024 4:49 ...	Income	200	wages
*				

Transaction Detail

Amount

Date 04/17/2024 17:21:58

Type Income

Group wages

Save

Cancel

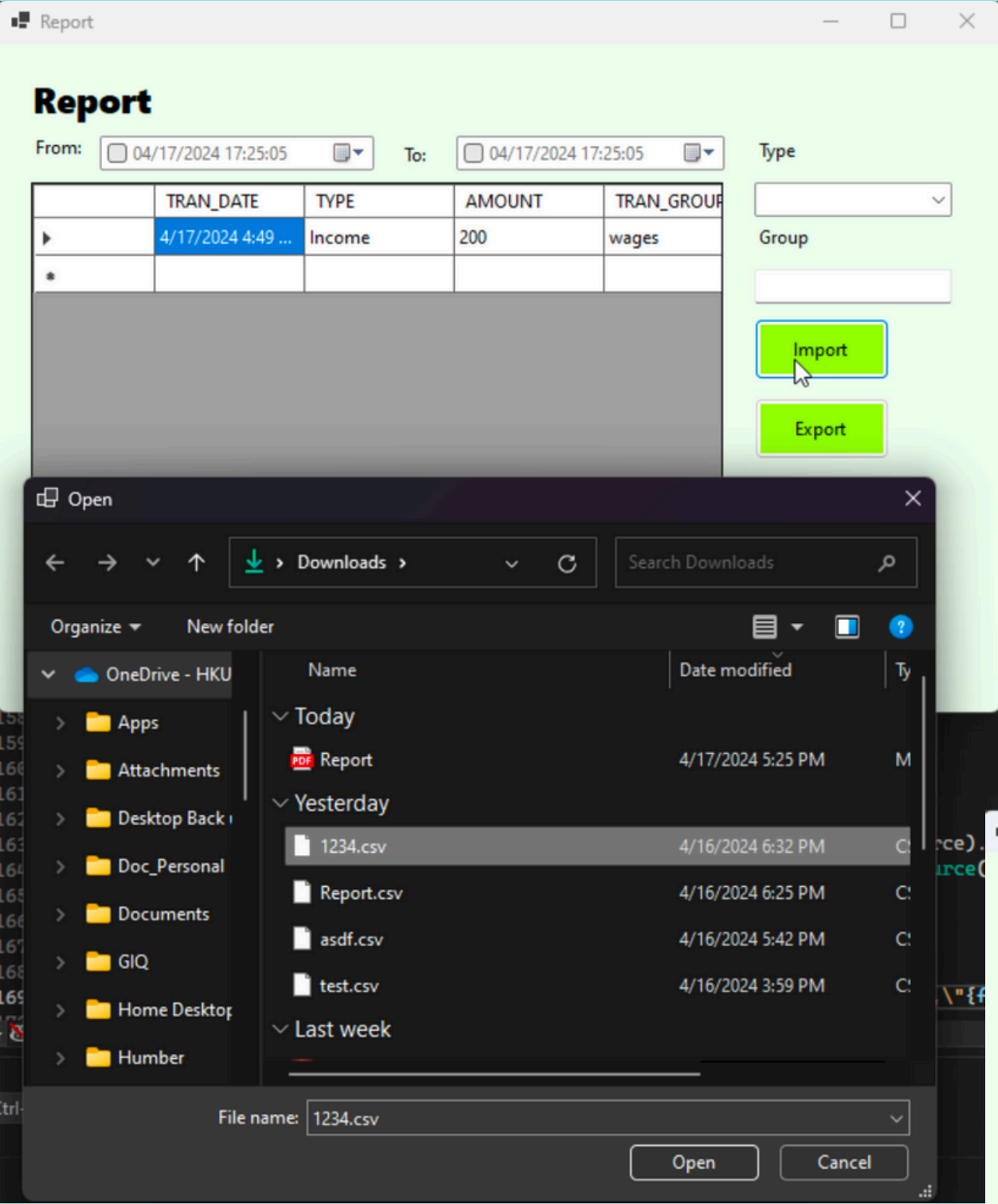
Copilot

Financial Report

Issue date: 17-04-2024

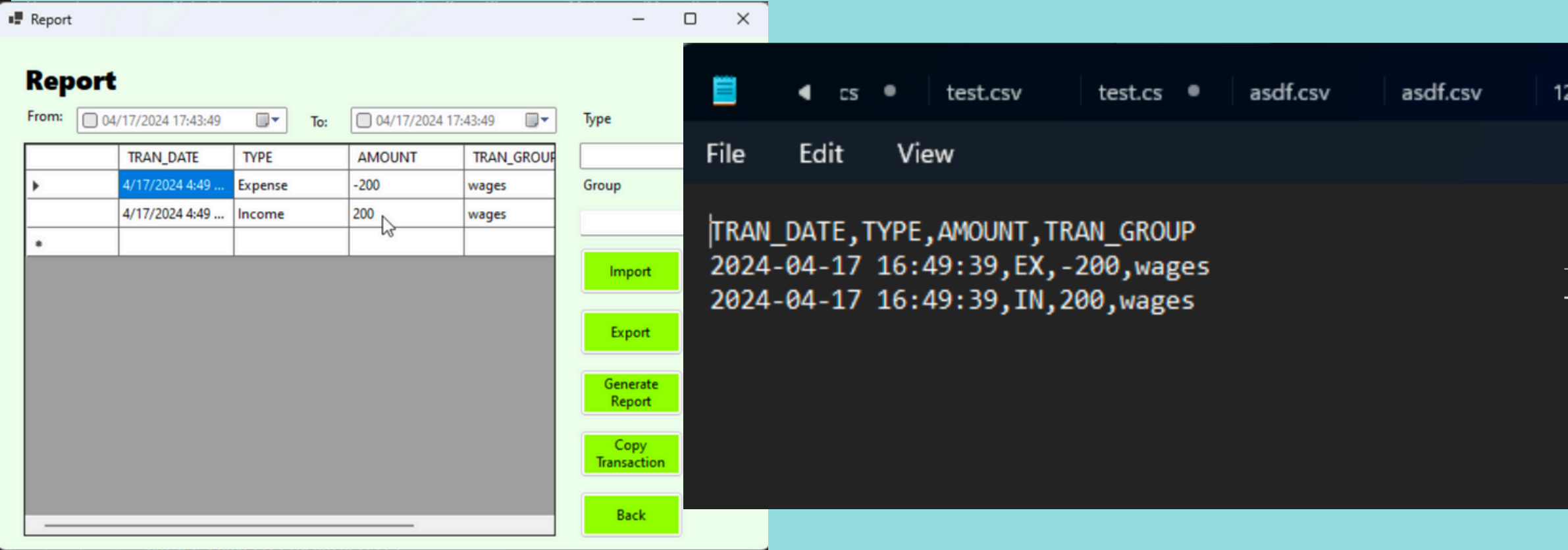
UserName: tester

#	Date	Type	Amount	Group	Balance
1	2024-04-17 16:49:39	Income	200	wages	200



File import and export

ALLOW FILE IMPORT USING CSV FILE AND EXPORT WITH CSV FILE



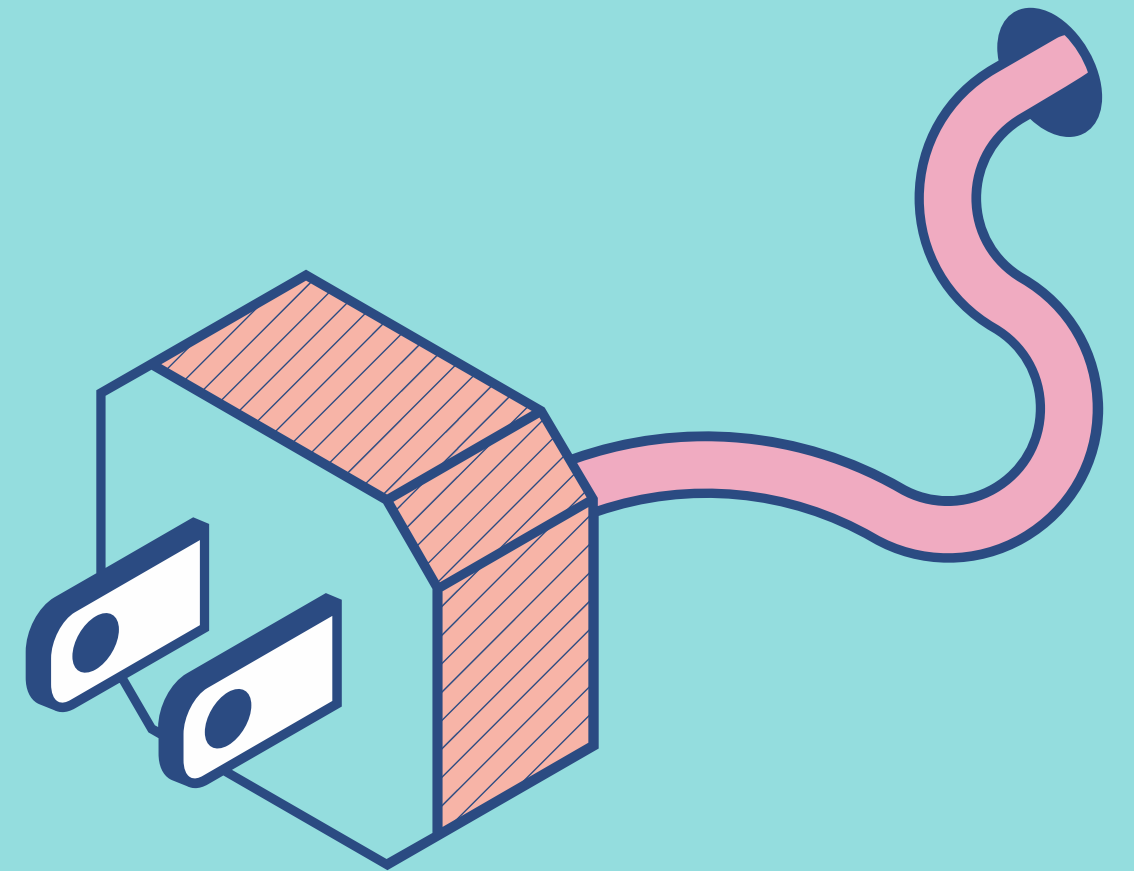
Mapping for csv file

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?

