Senior Design Assignment 4

Team: JaPolCha
Project Title: Matcha
Project Goal: A receipt matching system to automatically match receipts with bank statements to reduce manual effort.
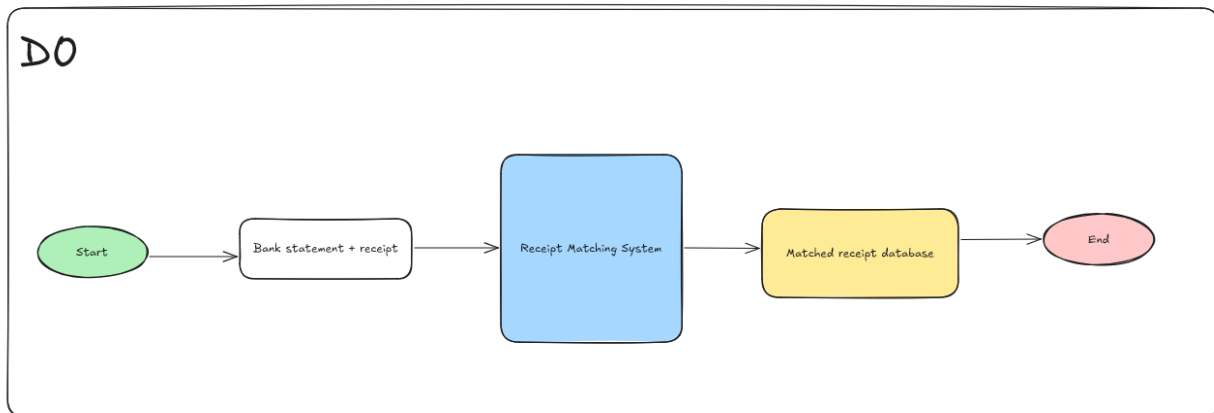
Part 1: User Stories

1. As a user, I want to upload receipts and bank statements, and the system can automatically cross-check them for accuracy.
2. As a user, I want to be alerted if there are missing or mismatched receipts.
3. As a user, I want the system to automatically categorize the purchases and export them into a structured Vendor Expense Claim Excel sheet.
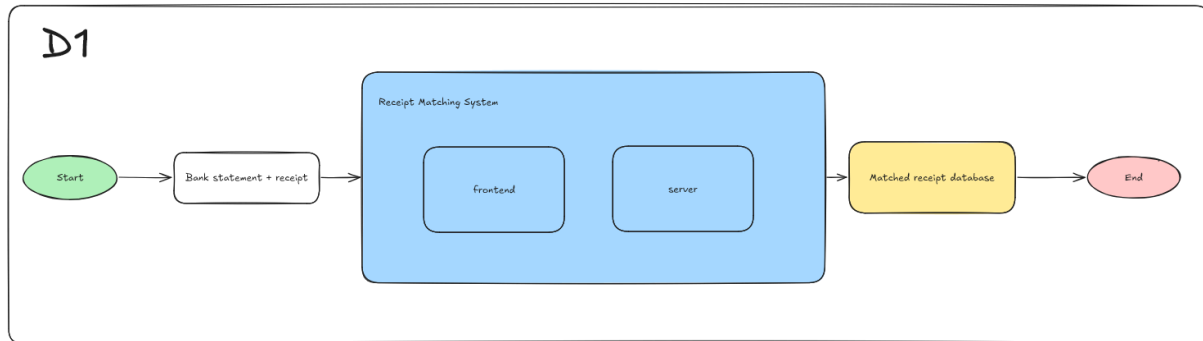
Part 2: Design Diagrams

- *Colored boxes represent a system/package/module/infrastructure of the project (In our project, this includes the matching system and the database).*
- *Transparent boxes represent user request/input/requirement.*
- *Arrows represent the flow of the system.*

D0: highest level view of your project identifying basic input and output to system

D1: elaborate design of several modules or subsystems given in D0

D2: most details concerning your system