

We now implement the first version of the store management system with 3 user stories:

1. As a user, I want to add a new product into the system.
2. As a user, I want to add a new customer into the system.
3. As a user, I want to add a purchase from a customer into the system.

Tasks:

1. Write two possible use cases for each user story: one is the common case and one is the exception.
2. Design the screens (UI windows and widgets) the system should display in each use case.
3. Design the database physically and prepare data for the tables, with at least 5 products, 5 customers, and 10 purchases.
4. Implement the use cases.
5. Test the system with each use case.

Submissions:

1. All design documents
2. All Java code
3. SQL code and database file
4. 4. Screenshots (or screen video captures) showing the test of each use cases.

You should submit your work on your Github account by creating a repository with the following folders and posting the link here:

- doc: for design document
- data: for database file with test data
- src: for Java source code
- test: for testing results (pictures or links to Youtube upload of screen recordings)