

Serverus

System Requirements

1. Records products being sold in real-time
2. Manage inventory
3. Generates a financial report.
4. Manage a customer's record.
5. Generates the customer's receipt.

User stories

1. As a user, I want to be able to generate a receipt for my customer so that I can keep track of my profit, inventory, and the information of the customer.
2. As a user, I want to be able to view the receipts so that I can keep data accordingly.
3. As a user, I want to be able to generate a financial report by specifying between dates so that I can keep track of my profits and expenses.
4. As a user, I want to be able to edit my customer's information in a receipt so that I can fix any typos or update their information.

Workflow

Generating a receipt

1. User clicks a button.
2. User is redirected to a new page.
3. User puts the name, address, and phone number of the customer.
4. User sets what product/s did the customer buy and the quantity.
5. User clicks a "Create" button.

Viewing a receipt

Table

1. User is shown a table.
2. This table contains the following data:
 1. Receipt id
 2. Customer name
 3. Action buttons (view, delete)

Individual page

1. User clicks the "view" button.
2. User is redirected to a new page that shows the name, address, and phone number of the customer, the products that they bought, and their quantity.

Editing a customer's information in a receipt

1. User clicks the "view" button.
2. User is redirected to a new page.
3. Before the user can edit the customer's information and be able to save it, the user must click the "edit" button.
4. User clicks the "save" button.

Generating a financial report

1. User clicks a button.
2. User is shown a modal.
3. User chooses the start and the end date to include created receipts between those dates.
4. User clicks the "create" button to generate a financial report using the salary of the employees and the receipts.

Viewing financial reports

Table

1. User is shown a table.
2. This table contains the following data:
 1. Report id
 2. The profit
 3. The expense
 4. The start date
 5. The end date