

Pizza Billing System Documentation

Introduction

The Pizza Billing System is designed to streamline billing processes for a pizza shop. It provides user-friendly interfaces for managing items and generating invoices, ensuring an efficient and accurate workflow.

This document describes the designed screens of the project and their functionality. Screenshots of the interface can be added where indicated.

Screens Overview

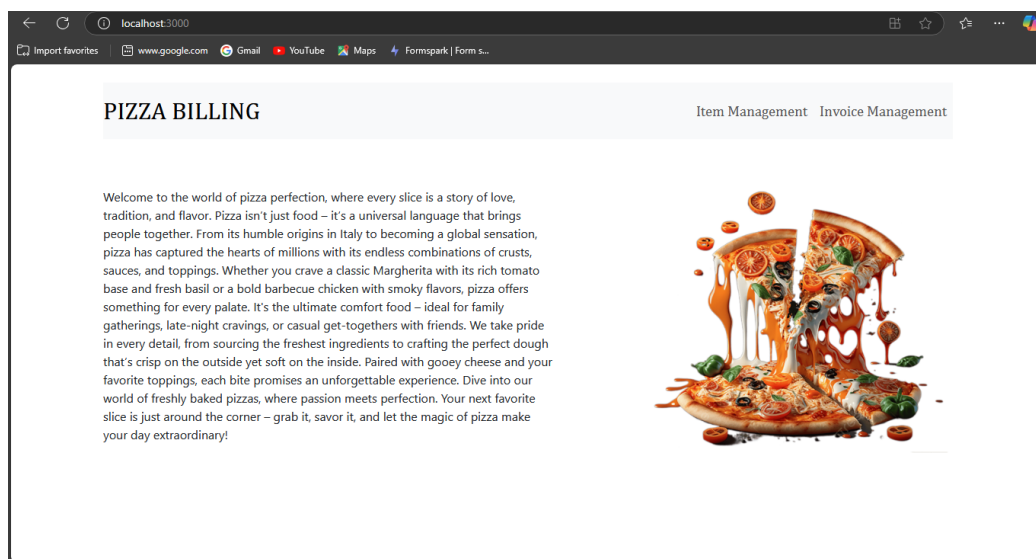
1. Home Screen

Description:

- The Home Screen welcomes the user and displays the application's main features.
- Contains navigation links to "Item Management" and "Invoice Management".

Key Features:

- Navigation bar for easy access to different sections.
- A centered hero image with an introduction to the billing system.



2. Item Management Screen

Description:

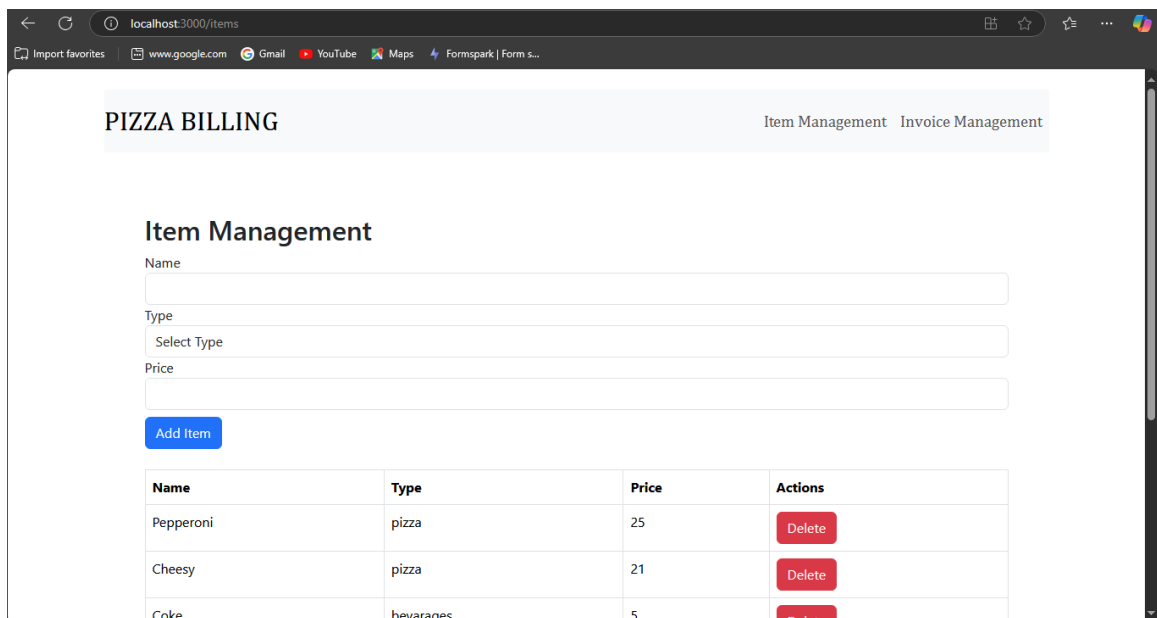
- The Item Management screen allows the user to add, edit, delete, and view all items available in the shop.

Key Features:

- A form to add new items with fields for name, type, and price.
- A table to display existing items with options to edit or delete.

User Actions:

- Add an item by filling in the form and clicking "Add Item."
- Edit an item by clicking the "Edit" button next to it.
- Delete an item by clicking the "Delete" button.



PIZZA BILLING

Item Management Invoice Management

Item Management

Name

Type

Select Type

Price

Add Item

Name	Type	Price	Actions
Pepperoni	pizza	25	Delete
Cheesy	pizza	21	Delete
Coke	beverages	5	Delete

3. Invoice Management Screen

Description:

- This screen enables the creation of invoices by selecting items, specifying quantities, and generating totals.

Key Features:

- A form to input the customer's name.
- A dropdown to select items for the invoice.
- A table displaying selected items with their quantities, price, and total.
- A summary section with subtotal, tax, and grand total.
- A single button to submit the invoice and redirect to the print preview.

User Actions:

- Add items to the invoice by selecting from the dropdown.
- Update quantities directly in the table.
- Remove items from the invoice by clicking "Remove."
- Submit the invoice and redirect to the print preview.

The screenshot shows a web browser window with the address bar displaying 'localhost:2000'. The page title is 'PIZZA BILLING' and there are links for 'Item Management' and 'Invoice Management'. The main heading is 'Invoice Management'. Below it, there is a 'Customer Name' input field, an 'Add Item' button, and a 'Select Item' dropdown menu. A table with the following columns is present: 'Item Name', 'Price', 'Quantity', 'Total', and 'Actions'. Below the table, a 'Summary' section shows 'Subtotal: \$0.00', 'Tax (10%): \$0.00', and 'Grand Total: \$0.00'. At the bottom, there is a blue button labeled 'Submit & Print Invoice'.

4. Print Invoice Screen

Description:

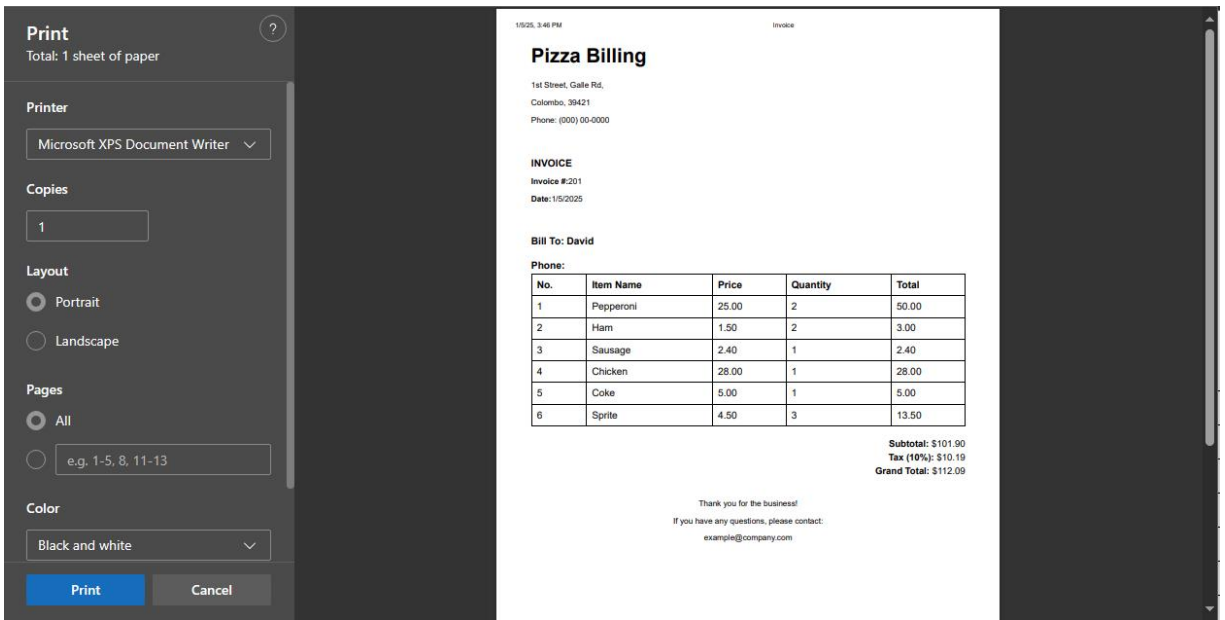
- After submitting an invoice, this screen displays the generated invoice in a print-friendly format.

Key Features:

- Displays the customer's name and details of all items included in the invoice.
- Shows calculated totals, tax, and grand total.
- Includes a "Print Invoice" button to open the print dialog.

User Actions:

- Click "Print Invoice" to generate a physical or digital copy.



Notes

- The user interface is designed to be responsive and user-friendly, adapting seamlessly to both desktop and mobile devices.
- All interactions are validated to ensure proper data entry, such as preventing duplicate items in an invoice or leaving required fields blank.