Assignment Summary: Invoice Generator

gitLink :Kishan-Jain/assignment_invoice_generator.git

Objective

Develop a web application that generates invoices using Express.js for the backend, EJS for templating, Tailwind CSS for styling, and the Postmen API for handling shipping and logistics.

Requirements

Express.js: Set up an Express.js server.
Create routes for handling invoice creation, viewing, and listing.

EJS (Embedded JavaScript): Use EJS as the templating engine to render dynamic HTML pages. Create views for the invoice form, invoice details, and invoice list.

Tailwind CSS: Integrate Tailwind CSS for styling the application. Ensure the application has a responsive and modern design.

Postmen API: Integrate the Postmen API to handle shipping calculations and logistics. Use the API to fetch shipping rates and display them on the invoice.

Steps to Complete the Assignment

Setup:

Initialize a new Node.js project.
Install necessary dependencies: express, ejs
Express.js Configuration:
Set up the Express.js server.
Configure middleware for parsing request bodies and serving static files.

EJS Templating: Create EJS templates for the main pages: invoice form, invoice details, and invoice list. Use EJS to dynamically render data from the server.

Postmen API Integration: Import Data in JSON file for rendering and receive static html code.

Displaying Invoice : copy code and paste it in example.html for displaying invoice

Evaluation Criteria

Correctness and completeness of the implementation.
Code quality and organization.
User interface and user experience.
Proper use of the Postmen API.
Documentation and clarity.

Drawback of in this assignment :
1. I made this for an auto download invoice by request of postmen, I tried many times but I failed. So I use a copy-paste method for invoice presenting.
2. I created this invoice with zoho invoice Api. then I give only the data and it returns an invoice. But lack of beginner base documentation and lack of time I make it in this method.

Thank you for giving me this opportunity and sorry for any mistakes. Kishan jain.