

VENAPP

(An Web Application For Vendor Management System)

This project involves the design and implementation of a vendor management system with core functionalities for vendor profile management, purchase order tracking, and vendor performance evaluation. The system provides a structured approach to managing vendor relationships, streamlining purchase order processes, and monitoring vendor performance to ensure optimal operations in a business context. This document outlines the core features and the corresponding API endpoints that enable interaction with the system.

1. Vendor Profile Management

The vendor profile management component allows users to create, update, and delete vendor profiles, as well as retrieve information about vendors. A model is designed to store essential details such as name, contact information, address, and a unique vendor code. The system exposes API endpoints for (Create, Retrieve, Update, Delete) operations on vendor profiles.

2. Purchase Order Tracking

This component is designed to manage and track purchase orders, capturing important information such as PO number, vendor reference, order date, items, quantities, and status. It also provides functionality to filter purchase orders by vendor.

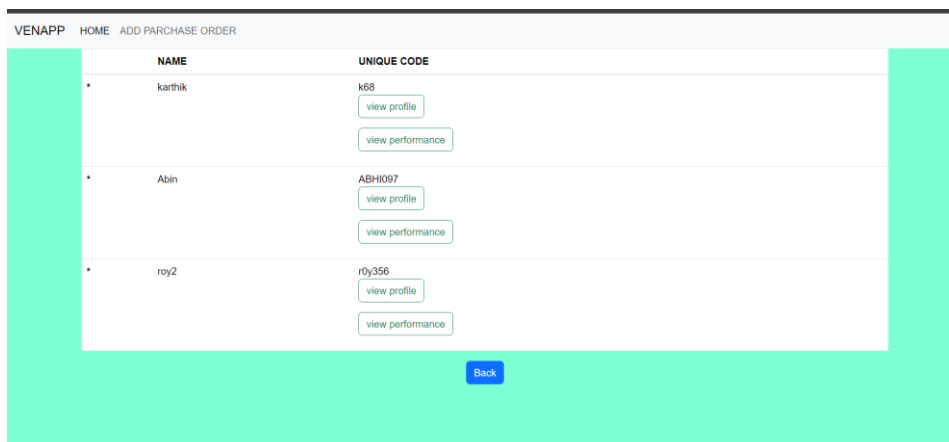
3. Vendor Performance Evaluation

This component is designed to evaluate vendor performance using metrics such as on-time delivery rate, quality rating, response time, and fulfilment rate. This functionality helps businesses assess vendor reliability and make data-driven decisions.

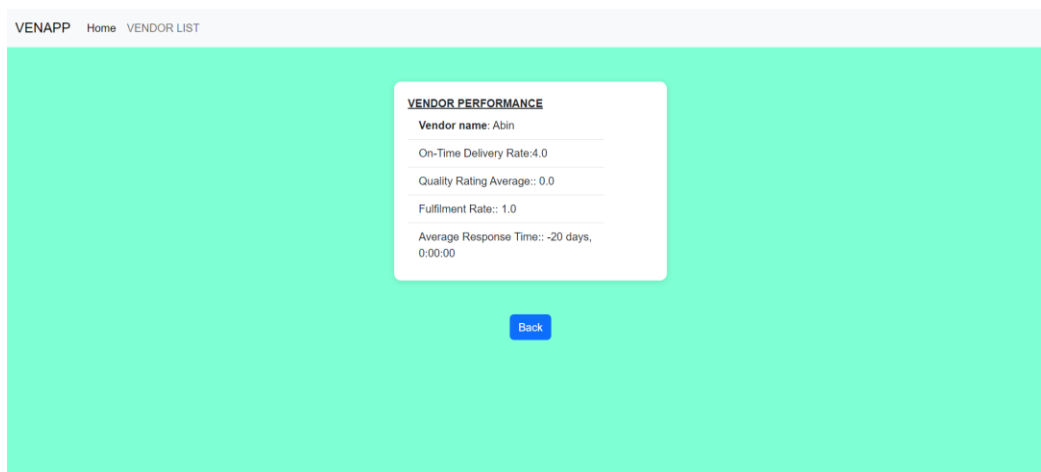
*Index page



*Vendor management



View performance



View profile

VENAPP Home VENDOR LIST

VENDOR PROFILE
Name:karthik
Address:karthi house
Phone:9456214885
E mail:karthi@gmail.com
Unique code:k68
DELETE **UPDATE**

Back

*PURCHASE ORDER MANAGEMENT

VENAPP Home VENDOR LIST

Filter by Vendor:

Number	Vendor Name	Status
<div>Select vendor Select vendor karthik Abin roy2</div>	karthik	completed ORDER DETAILS
* 525eer	karthik	completed ORDER DETAILS
* 525rr	karthik	completed ORDER DETAILS
* 433334	Abin	completed ORDER DETAILS

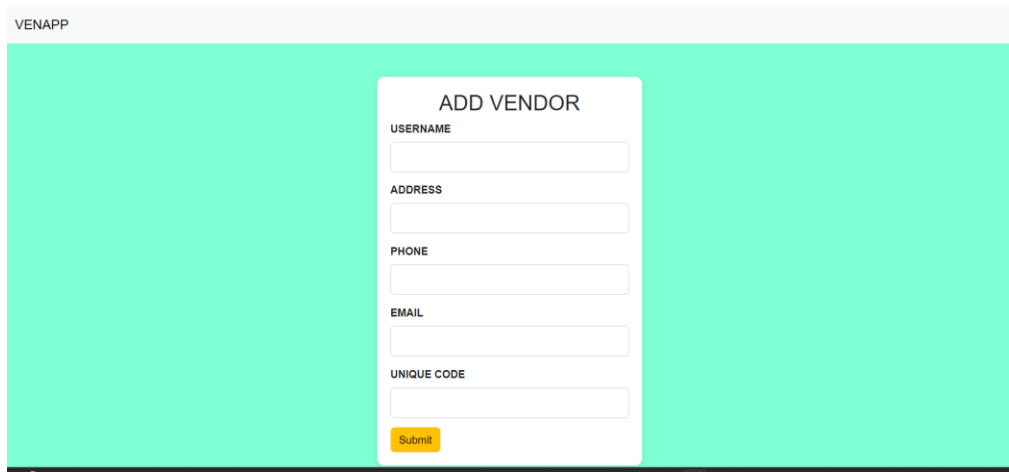
ADD ORDER **Back**

Order details

VENAPP Home VENDOR LIST

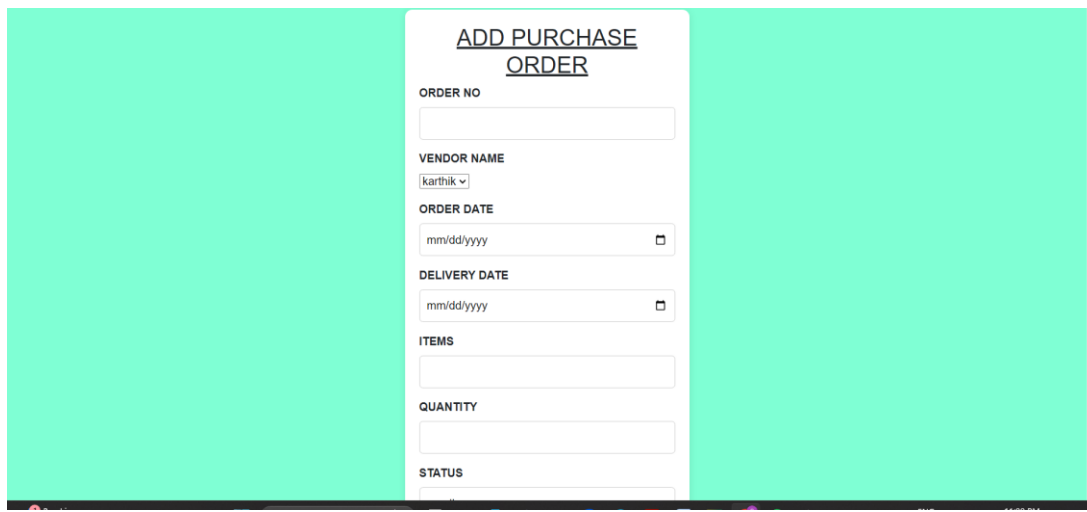
ORDER DETAIL
Po number : 525e
Vendor Name: karthik
Order date:May 1, 2024
delivery date:May 7, 2024
Items:PHONE
Quantity:22
Status:completed
Quality_rating:4.0
Issue_date:May 24, 2024
Acknowledgment_date:May 4, 2024
UPDATE **DELETE**

***ADD VENDOR**



The screenshot shows a web browser window titled 'VENAPP'. The main content area has a light blue background. In the center, there is a white rectangular form titled 'ADD VENDOR'. The form contains the following fields: 'USERNAME' (text input), 'ADDRESS' (text input), 'PHONE' (text input), 'EMAIL' (text input), and 'UNIQUE CODE' (text input). Below these fields is a yellow 'Submit' button.

***ADD ORDERS**



The screenshot shows a web browser window displaying a form titled 'ADD PURCHASE ORDER'. The form is white and centered on a light blue background. It contains the following fields: 'ORDER NO' (text input), 'VENDOR NAME' (dropdown menu with 'karthik' selected), 'ORDER DATE' (date picker with 'mm/dd/yyyy' format), 'DELIVERY DATE' (date picker with 'mm/dd/yyyy' format), 'ITEMS' (text input), 'QUANTITY' (text input), and 'STATUS' (text input).

Overall, this system provides a smooth purchase order operations, and evaluating vendor performance, enabling businesses to maintain high standards and strong vendor partnerships.