

DAYANANDA SAGAR COLLEGE OF ENGINEERING
COMPUTER SCIENCE & ENGINEERING



Web Technology Lab Project Report

Oct 2023-Jan 2024

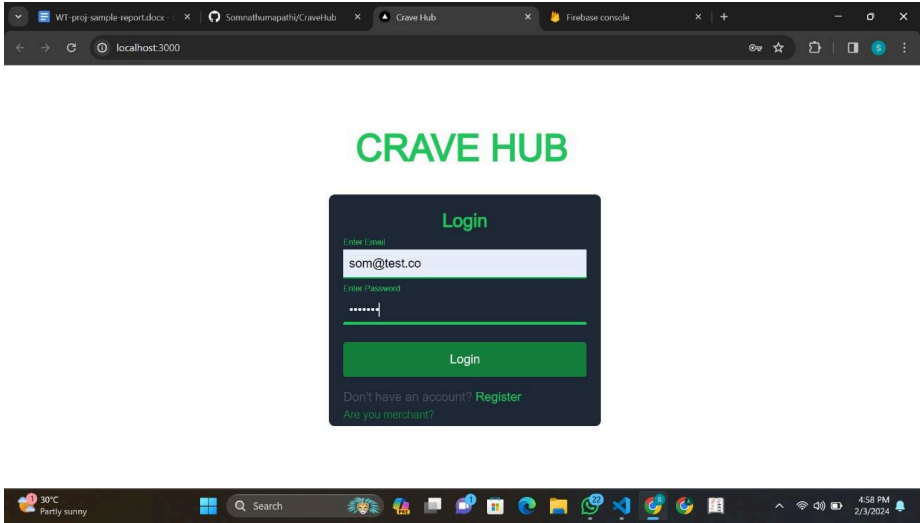
Course Code : 22CSL35

TITLE OF THE PROJECT	Crave Hub		
STUDENT NAME	Somnath U		
USN	1DS22CS215		
Contribution (Git)	https://github.com/Somnat-humapathi		
GUIDE			
ABOUT THE PROJECT	<p>CraveHub is a cutting-edge food delivery and management system, catering to customers and merchants with a seamless ordering experience.</p> <p>Customer Experience:</p> <ol style="list-style-type: none">1. User-friendly Ordering:<ul style="list-style-type: none">- Customers effortlessly navigate a dynamic menu, customize orders, and see the nutritional information of their food.2. Order Tracking:<ul style="list-style-type: none">- Customers can track their previous order in their my order page.3. Secure Authentication:<ul style="list-style-type: none">- Users log in securely, utilizing email and password authentication.4. Nutritional Information:<ul style="list-style-type: none">- Customers access nutritional details, promoting informed and healthy choices.5. Build Your Own Salad Bowl:<ul style="list-style-type: none">- Customers enjoy creating personalized salad bowls, reflecting a diverse and health-conscious menu. <p>Merchant Management Portal:</p>		

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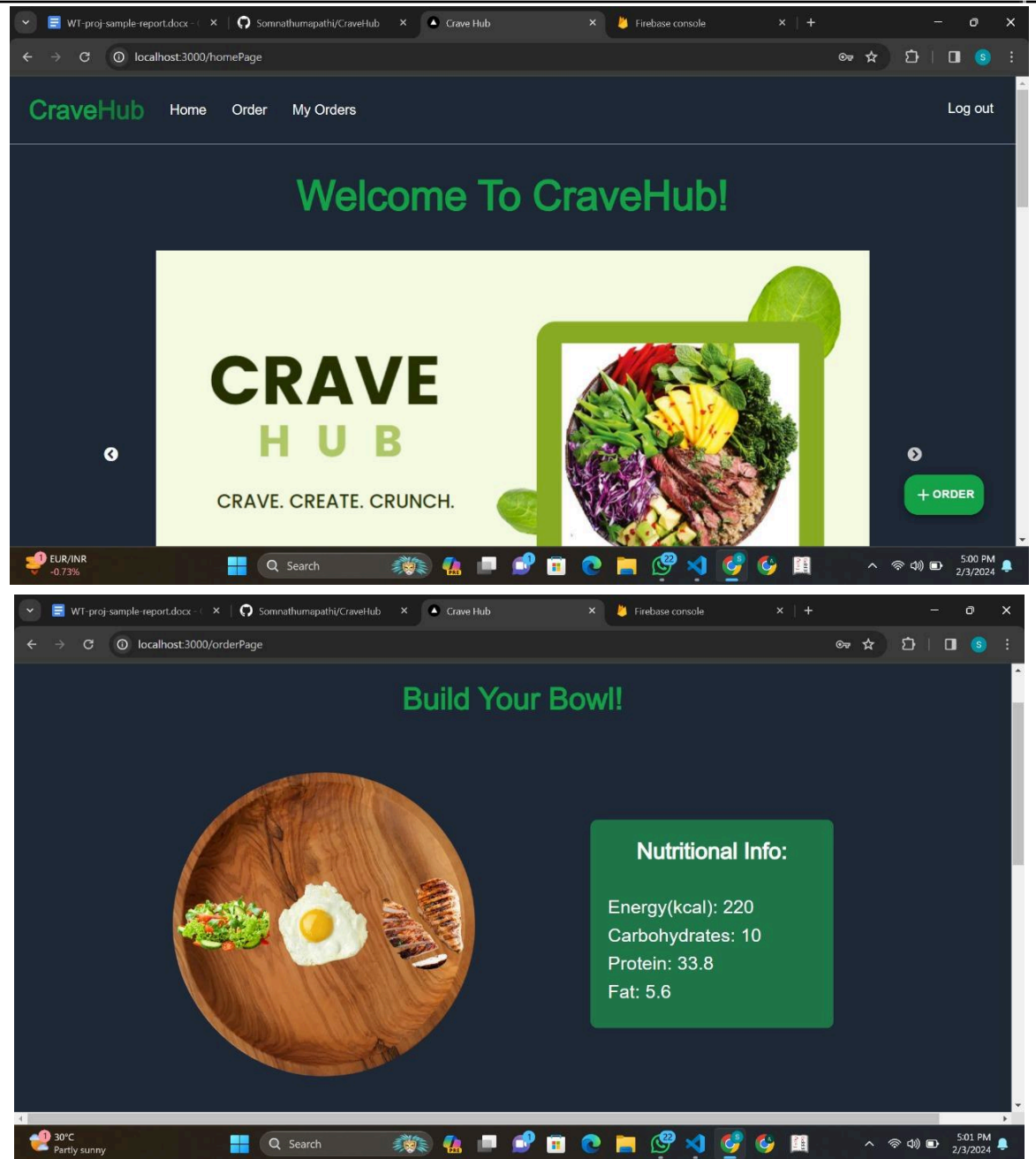
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	<ol style="list-style-type: none"> 1. Dedicated Merchant Portal: <ul style="list-style-type: none"> - Merchants efficiently manage offerings, track orders, and customize menus through a secure portal. 2. Passkey Authentication: <ul style="list-style-type: none"> - Newly joined employees can only register through a passkey provided by their owners which prevents unauthorized persons from registering in the merchant portal. 3. Menu Customization: <ul style="list-style-type: none"> - Merchants easily update menus, add items, and adjust prices for customers. <p>CraveHub's fusion of user-centric design, real-time functionality, and secure architecture enhances the overall food ordering experience for customers and empowers merchants to manage their offerings efficiently. The platform includes nutritional information for informed choices and a unique "Build Your Own Salad Bowl" feature, promoting diversity and health-conscious dining.</p>
PLATFORM USED (H/W & S/W TOOLS TO BE USED)	<p>Tech Stack:</p> <ul style="list-style-type: none"> - Frontend Development: <ul style="list-style-type: none"> - Next JS - Backend and DataBase: <ul style="list-style-type: none"> - Firebase
PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE)	https://github.com/Somnathumapathi/CraveHub.git
UI SCREENSHOTS	<p>Customer web:</p> 

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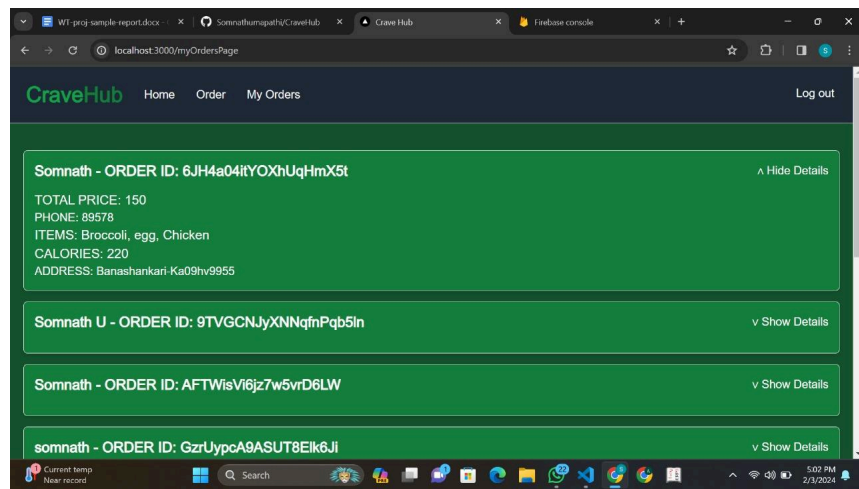
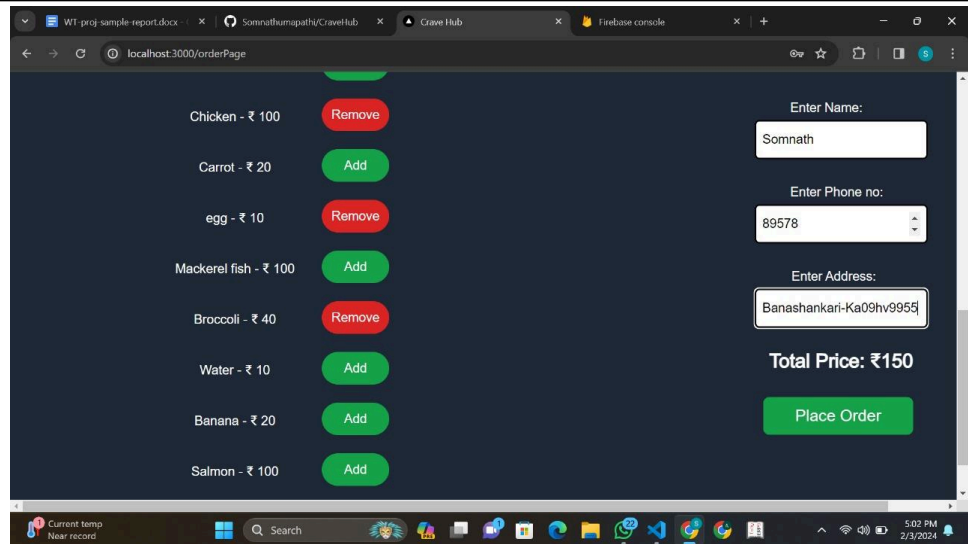
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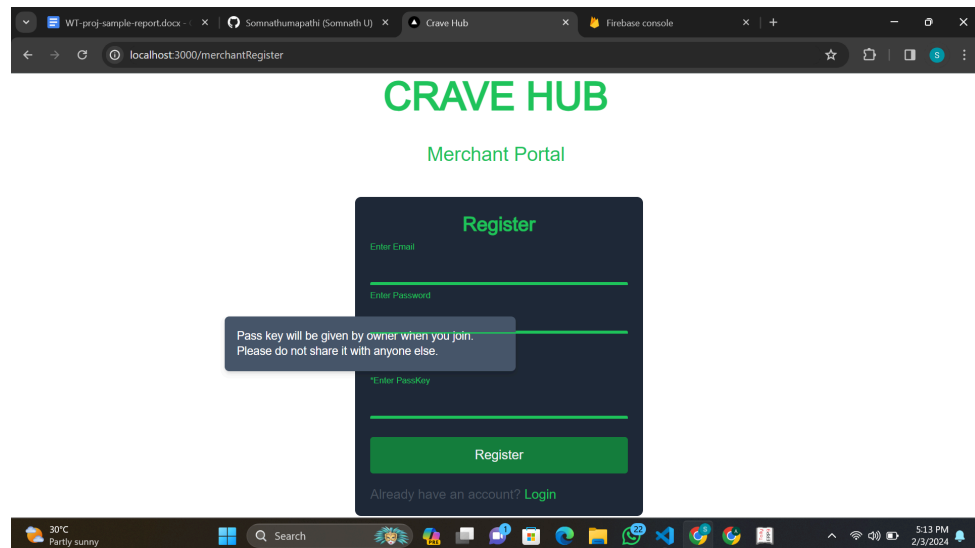
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Merchant web:



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The screenshot displays a web application interface for a merchant. The top section, titled "Merchant Page", contains a list of orders. Each order card shows the customer name, order ID, items, total price, contact, and address. The "My Items" section on the right lists various food items, and a "+ ADD ITEM" button is visible at the bottom right. The bottom section shows a "New Menu Item" form with fields for Name, Category, Price, Carbs, Protein, Fats, and Calories, along with an "Add Item" button.

Merchant Page

Orders

CUSTOMER NAME: Somnath | ORDER ID: 6JH4
Items: Broccoli, egg, Chicken
Total Price:150
Contact:
Address:Banashankari-Ka09hv9955

CUSTOMER NAME: Somnath U | ORDER ID: 9TVG
Items: Broccoli, Chicken, egg
Total Price:150
Contact:
Address:DSCE

CUSTOMER NAME: sk | ORDER ID: 9uf4
Items: Milk, Chicken, Carrot, egg, Broccoli, Water
Total Price:200
Contact:
Address:DSCE

CUSTOMER NAME: Somnath | ORDER ID: AFTW
Items: Milk, Chicken, egg

My Items:

- Milk
- Chicken
- Carrot
- egg
- Mackerel fish
- Broccoli
- Water
- Banana
- Salmon
- apple

+ ADD ITEM

New Menu Item

Name:

Category:

Price:

Carbs:

Protein:

Fats:

Calories:

Add Item