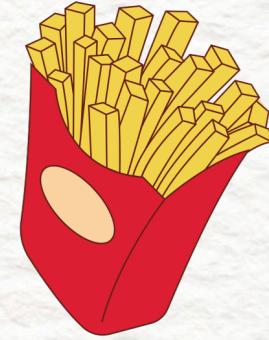




FOOD DELIVERY WEBSITE

USING REACT JS, MONGODB, EXPRESS, NODE JS & STRIPE



MY TEAM

Aakarsh Kumar

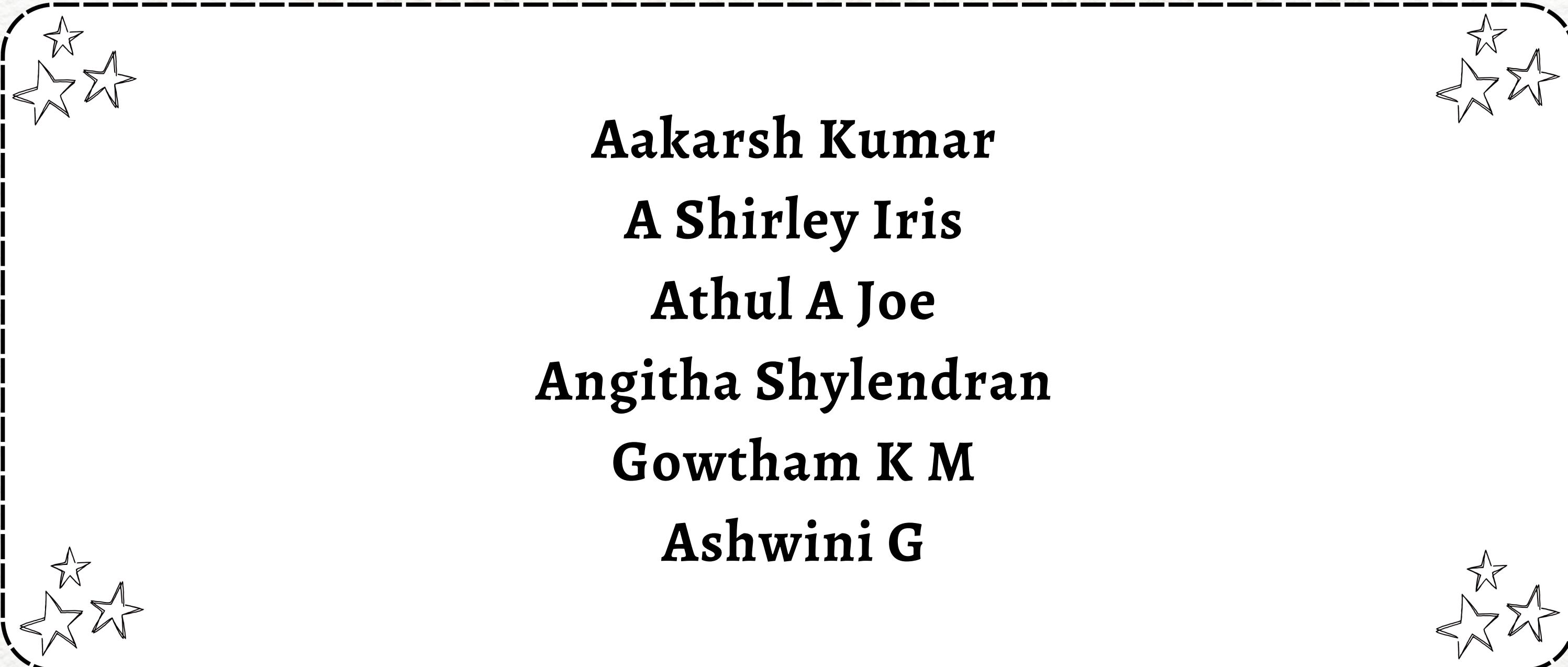
A Shirley Iris

Athul A Joe

Angitha Shylendran

Gowtham K M

Ashwini G



PROJECT OVERVIEW



Our food delivery website allows customers to order food online and have it delivered to their location. Here's a short overview of how it typically functions:

- User Interface (UI)
 - Homepage
 - Menu Page
 - Cart and Checkout Page
- User Registration & Login
- Payment Integration
- Order Tracking



SOFTWARE REQUIREMENTS

- Operating System: Windows 11
- Front End: React JS
- Back End: Node JS + Express JS
- Database: MongoDB
- IDE: Visual Studio Code

USER LANDING PAGE

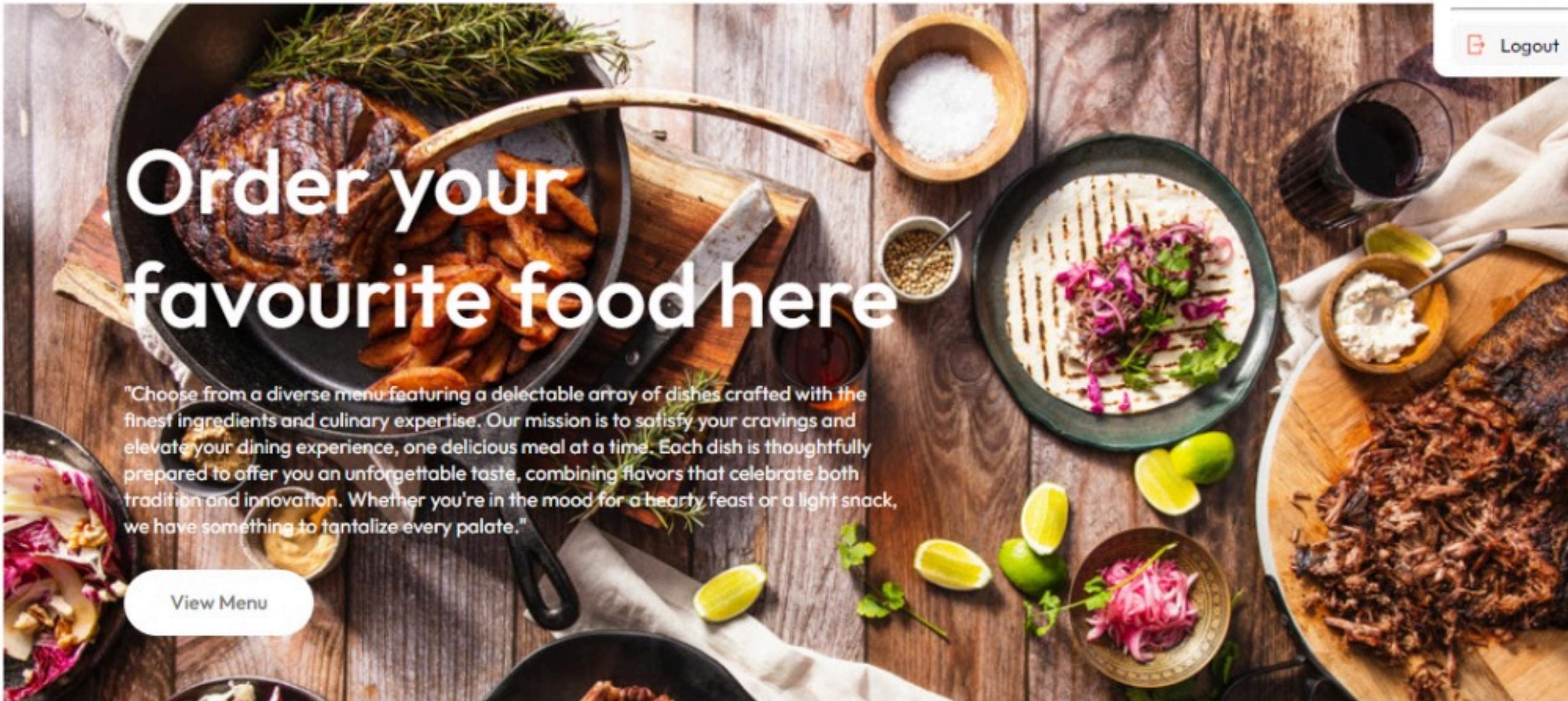
Tomato.

Home Menu Mobile App Contact Us



Orders

Logout



Explore our menu

Choose our diverse menu featuring a delectable array



HOME PAGE OVERVIEW

- The home page is designed to make ordering food quick, simple and personalized.
- Focus on user convenience, intuitive design and prominent features.
- The main features on the home page are:
 - **Search Bar**
 - **Location based personalization**
 - **Quick access to Categories**
 - **Easy Login & Sign Up**
 - **Cart & Wishlist**
 - **Customer Review & Rating**
 - **Footer Section**
 - **Quick Links**
 - **App Download**

HOME PAGE OVERVIEW

Explore our menu

Choose our diverse menu featuring a delectable array



Salad Rolls Deserts Sandwich Cake Pure Veg Pasta Noodles

Top Dishes near you



Greek salad ★★★★☆
Food provides essential nutrients for overall health and well-being
\$12

Veg salad ★★★★☆
Food provides essential nutrients for overall health and well-being
\$18

Clover Salad ★★★★☆
Food provides essential nutrients for overall health and well-being
\$16

Chicken Salad ★★★★☆
Food provides essential nutrients for overall health and well-being
\$24

Lasagna Rolls ★★★★☆
Food provides essential nutrients for overall health and well-being
\$14



HOME PAGE OVERVIEW

For Better Experience Download
Tomato App



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Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.



COMPANY

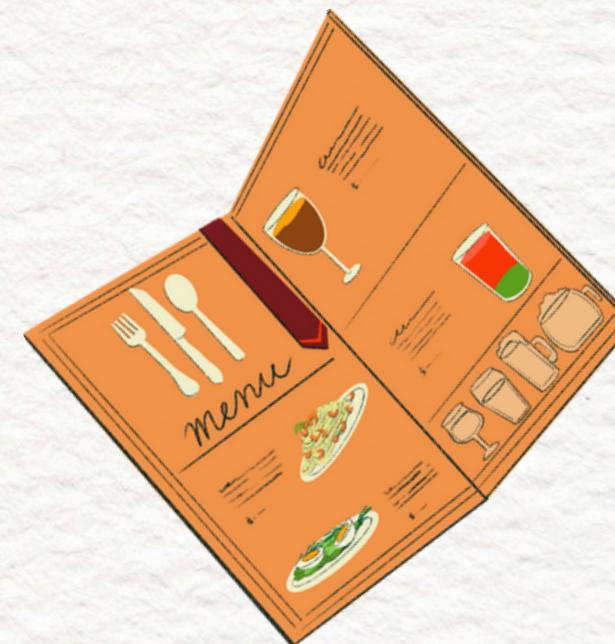
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[Privacy policy](#)

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contact@tomato.com

MENU SECTION OVERVIEW

- In this food delivery project, the “Menu Bar” often refers to a navigation component in a web or a mobile application .
- It shows the full menu of the list of dishes which allows the users to access to the menu.
- He / She can select the different dishes which they like in the menu.
- The different items that are present in our website are:
 - Salad
 - Rolls
 - Desserts
 - Sandwich
 - Cake
 - Pure Veg
 - Pasta
 - Noodles



MENU SECTION OVERVIEW

Explore our menu

Choose our diverse menu featuring a delectable array

Salad

Rolls

Deserts

Sandwich

Cake

Pure Veg

Pasta

Noodles

Top Dishes near you

+
Greek salad 
Food provides essential nutrients for overall health and well-being
\$12

+
Veg salad 
Food provides essential nutrients for overall health and well-being
\$18

+
Clover Salad 
Food provides essential nutrients for overall health and well-being
\$16

+
Chicken Salad 
Food provides essential nutrients for overall health and well-being
\$24

+
Lasagna Rolls 
Food provides essential nutrients for overall health and well-being
\$14











MENU SECTION OVERVIEW



Bread Sandwich

★★★★★

Food provides essential nutrients for overall health and well-being

\$24



Cup Cake

★★★★★

Food provides essential nutrients for overall health and well-being

\$14



Vegan Cake

★★★★★

Food provides essential nutrients for overall health and well-being

\$12



Butterscotch Cake

★★★★★

Food provides essential nutrients for overall health and well-being

\$20



Sliced Cake

★★★★★

Food provides essential nutrients for overall health and well-being

\$15



Garlic Mushroom

★★★★★

Food provides essential nutrients for overall health and well-being

\$14



Fried Cauliflower

★★★★★

Food provides essential nutrients for overall health and well-being

\$22



Mix Veg Pulao

★★★★★

Food provides essential nutrients for overall health and well-being

\$10



Rice Zucchini

★★★★★

Food provides essential nutrients for overall health and well-being

\$12



Cheese Pasta

★★★★★

Food provides essential nutrients for overall health and well-being

\$12

MENU SECTION OVERVIEW

Explore our menu

Choose our diverse menu featuring a delectable array



Salad



Rolls



Deserts



Sandwich



Cake



Pure Veg



Pasta



Noodles

Top Dishes near you



Lasagna Rolls ★★★★☆

Food provides essential nutrients for overall health and well-being

\$14



Peri Peri Rolls ★★★★☆

Food provides essential nutrients for overall health and well-being

\$12



Chicken Rolls ★★★★☆

Food provides essential nutrients for overall health and well-being

\$20



Veg Rolls ★★★★☆

Food provides essential nutrients for overall health and well-being

\$15

ADD TO CART PAGE

We have an add to cart page where the user can add or remove items from the cart. Items added to the cart display key details such as name, price, quantity, and any special instructions. A thumbnail image of each item in the cart is added to improve the user's confidence in their selection, ensuring that they see exactly what they've ordered. It has things such as items, price, quantity and if we want to remove any item just click on the cross button.

ADD TO CART PAGE

localhost:5175

Top Dishes near you



- 3 +

Greek salad ★★★★☆

Food provides essential nutrients for overall health and well-being

\$12



- 3 +

Veg salad ★★★★☆

Food provides essential nutrients for overall health and well-being

\$18



- 3 +

Clover Salad ★★★★☆

Food provides essential nutrients for overall health and well-being

\$16



- 3 +

Chicken Salad ★★★★☆

Food provides essential nutrients for overall health and well-being

\$24









Type here to search

26°C Mostly cloudy

6:45 PM 9/15/2024

Items	Title	Price	Quantity	Total	Remove
	Greek salad	\$12	3	\$36	x
	Veg salad	\$18	3	\$54	x
	Clover Salad	\$16	3	\$48	x
	Chicken Salad	\$24	3	\$72	x

Subtotal

Rs 210

Delivery Fee

Rs 2

Total

Rs 212

If you have a promocode, enter it here:

Promo code

Submit

[PROCEED TO CHECKOUT](#)

CHECKOUT PAGE

It displays a clear order summary with itemized details, including item names, quantities, prices, delivery fees, and any special instructions. This ensures the user can double-check their selections before completing the order. It asks the users to fill the information that is their name and address. The total amount payable will be shown to the user.

The user can add any promo code if available which will give the user any discount.

CHECKOUT PAGE

Tomato.

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Sign In

Delivery Information

Angitha kumari

Angithak227@gmail.com

Naya Gaon

Jally Machine Mumbai

5456353 India

080956358077

Cart Totals

Subtotal	Rs 158
Delivery Fee	Rs 2
Total	Rs 160

PROCEED TO PAYMENT

Tomato.

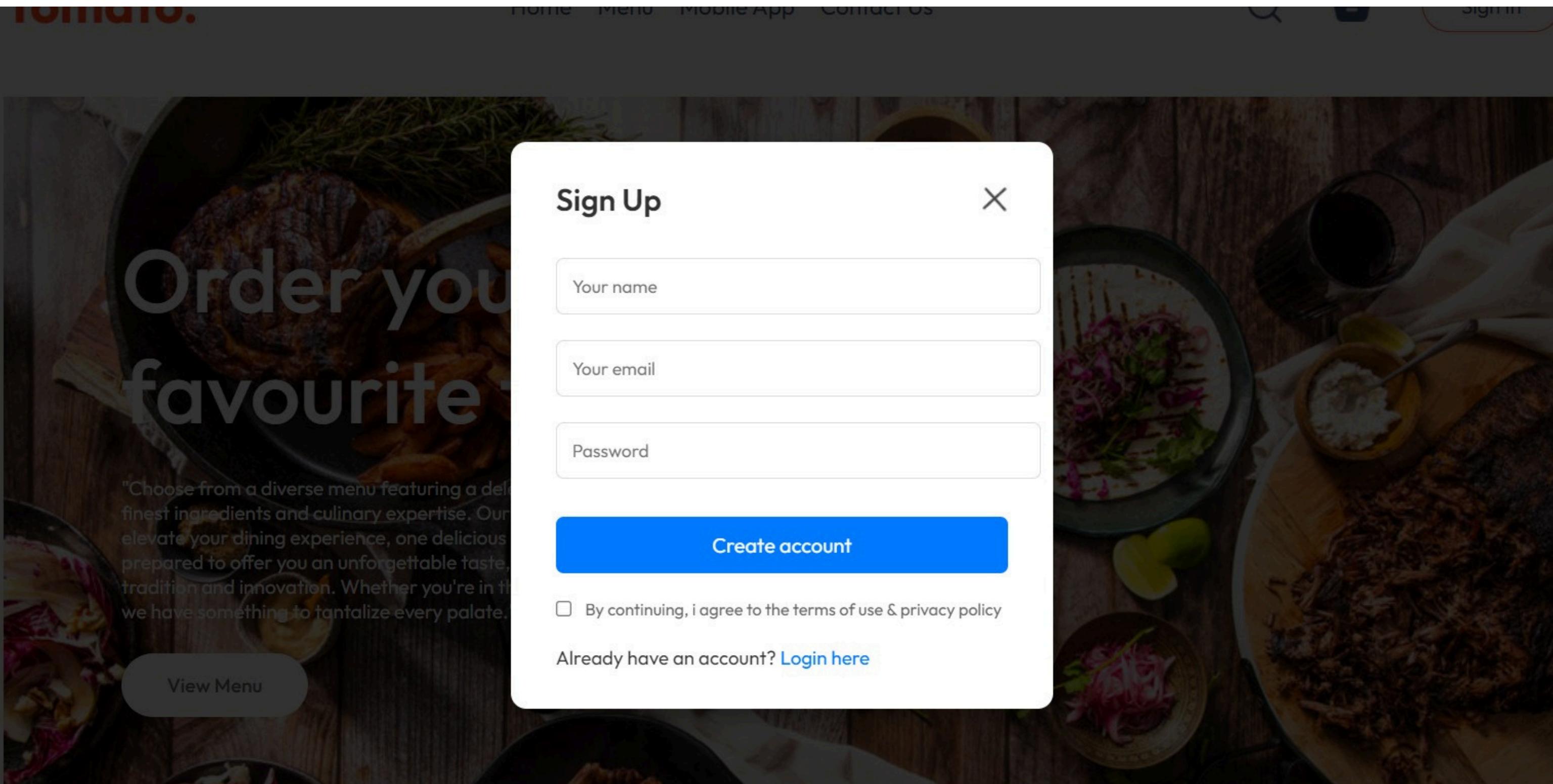
COMPANY

GET IN TOUCH

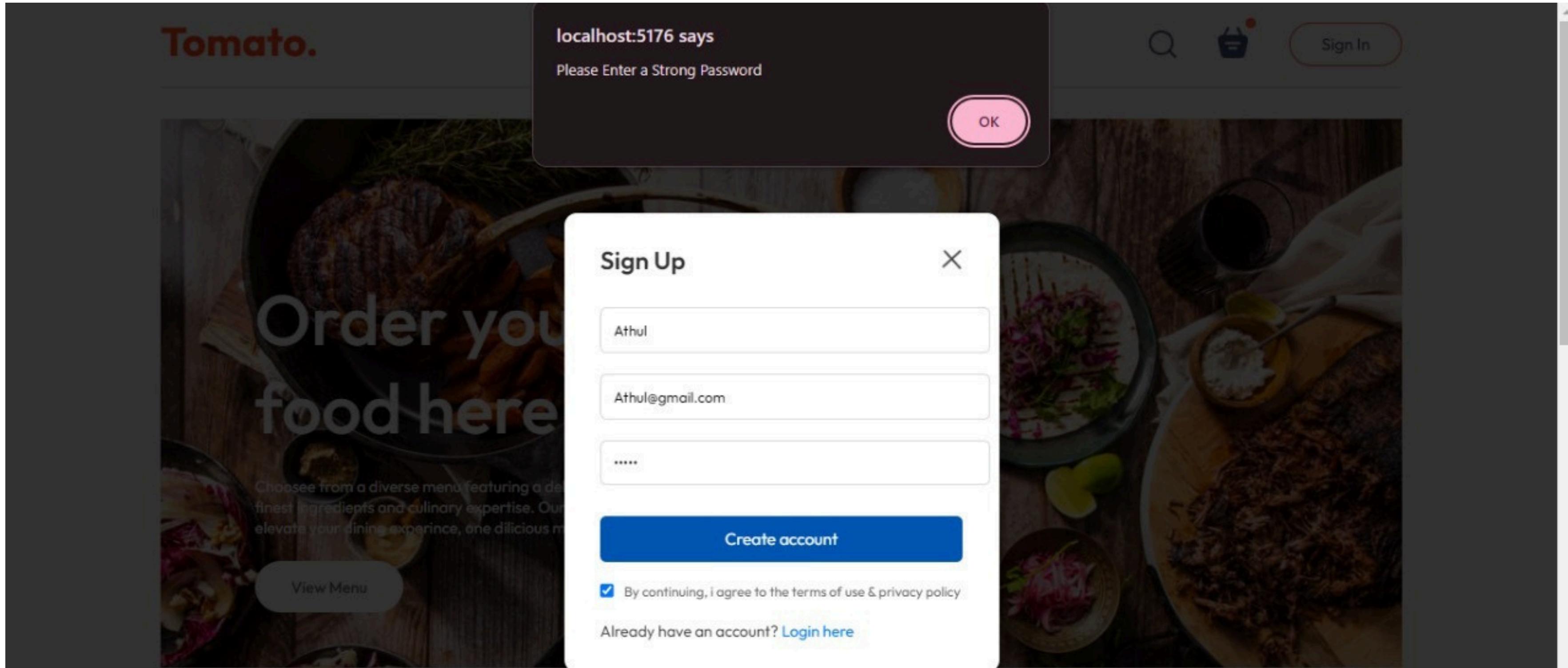
ADMIN PAGE

- Here new admin user is created
- Validations for stronger password is been checked here
- If an existing admin user is been created again it will check in the database and revert back user already exist

CREATION OF ADMIN USER



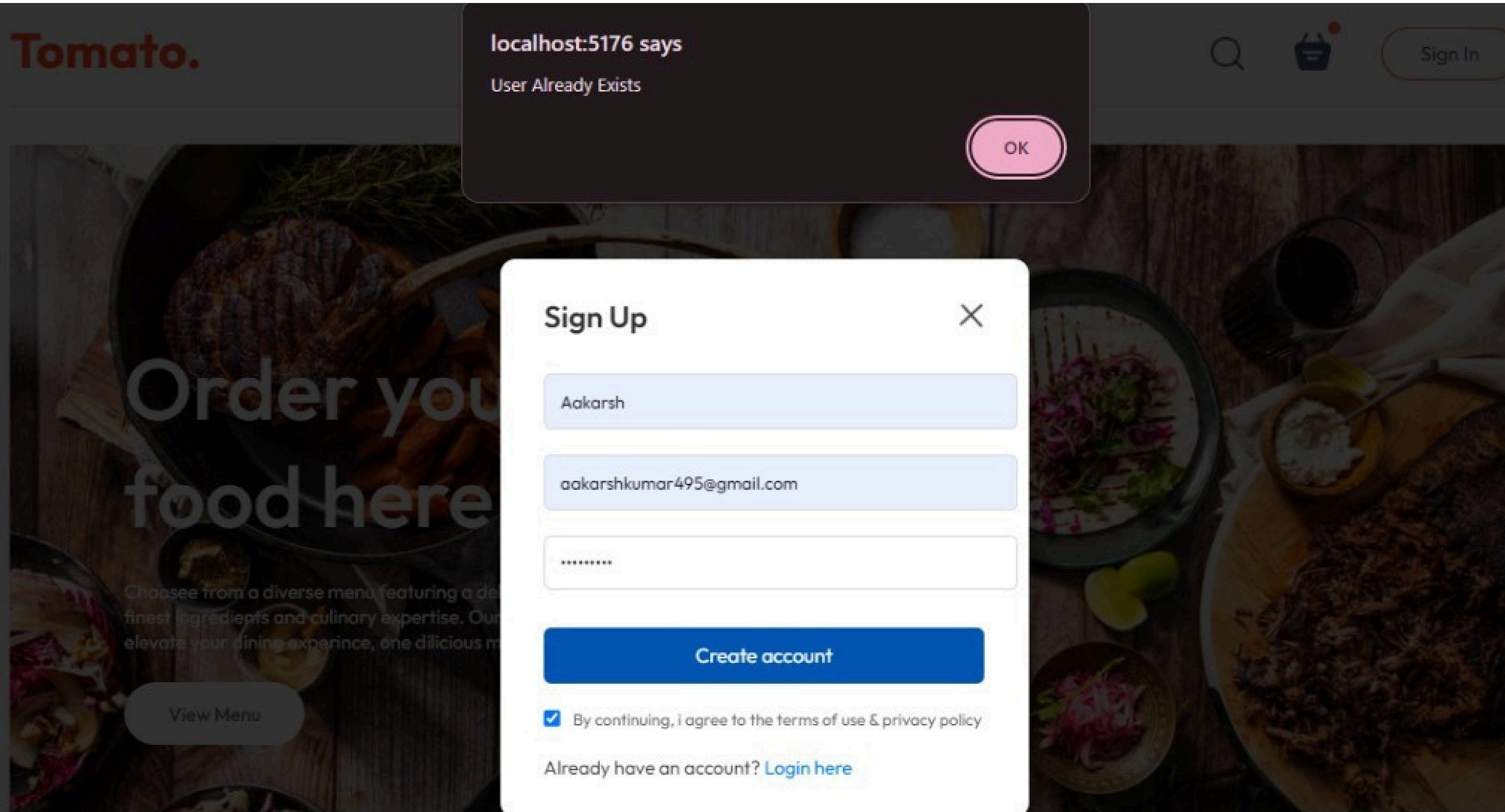
PASSWORD VALIDATION BEING DONE



Explore our menu

Choose our diverse menu featuring a delectable array

EXISTING USER TRYING TO CREATE NEW ACCOUNT



ADMIN LANDING PAGE

Tomato.
Admin Panel



+ Add Items

List Items

Orders

ADMIN PANEL

An Admin Panel in a food delivery website allows administrator to manage various aspects of the platform. Here's an overview of its key functionalities:

- **Dashboard**
 - **Add the items**
 - **Edit the item (Update)**
 - **Remove the items**



ADMIN PANEL OVERVIEW

Tomato.
Admin Panel



Add Items

List Items

Orders

Upload Image

Product name

Type here

Product description

Write content here

Product category

Salad

Product price

\$20

ADD

This image shows a screenshot of an Admin Panel interface for a product management system. The top navigation bar includes the brand name "Tomato." and "Admin Panel". On the right side of the header is a user profile placeholder. The left sidebar contains three main navigation items: "Add Items" (highlighted with an orange background), "List Items", and "Orders". The main content area is titled "Upload Image" and features a dashed box for file upload with a "Upload" button containing a cloud icon. Below this is a "Product name" field with a placeholder "Type here". A larger text area for "Product description" has a placeholder "Write content here". At the bottom, there are two input fields: "Product category" showing "Salad" with a dropdown arrow, and "Product price" showing "\$20". A large black "ADD" button is positioned at the bottom center.

ADD ITEMS PAGE

Upload Image



Product name

Lasagna Rolls

Product description

Food provides essential nutrients for overall health and well-being

Product category

Rolls

Product price

14

ADD

ADD ITEMS PAGE

The screenshot shows a user interface for adding new food items. On the left, a sidebar contains three buttons: 'Add Items' (highlighted in orange), 'List Items' (with a checked checkbox icon), and 'Orders' (with a checked checkbox icon). The main area has fields for 'Upload Image' (with a dashed box and 'Upload' button), 'Product name' (text input placeholder 'Type here'), 'Product description' (text area placeholder 'Write content here'), 'Product category' (dropdown menu showing 'Salad'), and 'Product price' (text input placeholder '\$20'). A large 'ADD' button is at the bottom. A success message 'Food Added' with a green checkmark is displayed in a box in the top right.

Add Items

List Items

Orders

Upload Image

Upload

Product name

Type here

Product description

Write content here

Product category

Product price

Salad

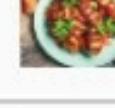
\$20

ADD

Food Added

LIST ITEMS PAGE

All Foods List

Image	Name	Category	Price	Action
	Greek salad	Salad	\$12	X
	Veg salad	Salad	\$18	X
	Clover Salad	Salad	\$16	X
	Chicken Salad	Salad	\$24	X
	Lasagna Rolls	Rolls	\$14	X

LIST ITEMS PAGE

All Foods List

Image	Name	Category	Price	Action
	Greek salad	Salad	\$12	X
	Veg salad	Salad	\$18	X
	Clover Salad	Salad	\$16	X
	Lasagna Rolls	Rolls	\$14	X

Food Removed

Add Items

List Items

Orders

ORDERS PAGE

Tomato.
Admin Panel



Order Page

Order Details	Items	Quantity	Price	Action
 great stack street, City, state, US, 123456 9876543210	Greek salad x 2, Veg salad x 1, Clover Salad x 2, Chicken Salad x 4, Lasagna Rolls x 2, Peri Peri Rolls x 2	Items : 6	\$224	Food Processing ▾
 great stack a, a, a, a, a 4545454545	Greek salad x 3, Veg salad x 2	Items : 2	\$74	Food Processing ▾

ORDERS PAGE

Tomato.
Admin Panel



Order Page

	Greek salad x 2, Veg salad x 1, Clover Salad x 2, Chicken Salad x 4, Lasagna Rolls x 2, Peri Peri Rolls x 2	Items : 6	\$224	<input type="button" value="Food Processing"/> <input checked="" type="button" value="Out for delivery"/> <input type="button" value="Delivered"/>
great stack street, City, state, US, 123456 9876543210				
	Greek salad x 3, Veg salad x 2	Items : 2	\$74	<input type="button" value="Food Processing"/>
great stack a, a, a, a 4545454545				

ORDERS PAGE

Tomato.

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Q  

My Orders

	Greek salad x 2, Veg salad x 1, Clover Salad x 2, Chicken Salad x 4, Lasagna Rolls x 2, Peri Peri Rolls x 2	\$224.00	Items: 6	● Out for delivery	Track Order
	Greek salad x 3, Veg salad x 2	\$74.00	Items: 2	● Out for delivery	Track Order

Tomato.

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

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HOW BACKEND IS CONNECTED TO DATABASE

The image shows a code editor with two tabs open, both titled "FOOD-DEL". The left tab contains the "server.js" file, and the right tab contains the "db.js" file.

server.js:

```
1  import { connectDB } from "./config/db.js"; // Make sure this path is correct and your db.js exports connectDB
2  import foodRouter from "./routes/foodRoute.js"
3  import userRouter from "./routes/userRoutes.js";
4  import 'dotenv/config';
5
6  // App configuration
7  const app = express();
8  const port = process.env.PORT || 4000; // Use environment variables for flexibility
9
10 // Middleware
11 app.use(express.json()); // Parses incoming JSON requests
12 app.use(cors()); // Enables Cross-Origin Resource Sharing
13
14 // Connect to the database
15 connectDB();
16
17
18
19
20 // api endpoints
21 + app.use("/api/food", foodRouter);
22 app.use("/images", express.static('uploads')) // Updated path here
23 app.use("/api/user", userRouter);
24
25
26
27
28
29 // API Routes
30 app.get("/", (req, res) => {
31   res.send("API is working");
32 });
33
34 // Start the server
35
```

db.js:

```
> config > db.js > [e] connectDB
1 import mongoose from "mongoose";
2
3 export const connectDB = async () =>{
4   await mongoose.connect('mongodb+srv://aakarshkumar495:8789369334@cluster0.vwete.mongodb.net/FOOD-DEL')
5 }
```

Both tabs show the same code structure, indicating they are part of the same application's configuration for connecting to a MongoDB database.

HOW THE USER DATA STORED IN THE DATABASE

The image shows two side-by-side screenshots of the Compass Data Services interface, both displaying the 'FOOD-DEL' database.

Left Screenshot (FOOD-DEL Database):

- Header:** Shows 'All Clusters' and 'Access Manager'.
- Data Services Tab:** Selected.
- Databases:** 2 databases, 8 collections.
- Collection:** **FOOD-DEL.users**
 - Storage Size: 36KB, Logical Data Size: 691B, Total Documents: 4, Indexes Total Size: 72KB.
 - Actions: Find, Indexes, Schema Anti-Patterns (0), Aggregation, Search Indexes.
 - Query Builder: Type a query: { field: 'value' }.
 - Results:
 - `_id: ObjectId('66e6dac9633e5bf15aa10ed2')`
name : "Athul"
email : "Athul451@gmail.com"
password : "\$2b\$10\$fm9/wD/cDJGV3iNFJdlFT.GTEjYUnhM8CZjlxe6S2he9VtxHF81ti"
► cartData : Object
__v : 0
 - `_id: ObjectId('66e6daec633e5bf15aa10ed5')`
name : "Sherley"
email : "Sherley451@gmail.com"
password : "\$2b\$10\$ICraKJo82.BCRFrpJkBjt.6.TqVfKcxwNDnro2lSVommIA8WKyCp6"
► cartData : Object
__v : 0

HOW FOOD DATA IS STORED IN DATABASE

The screenshot shows the MongoDB Compass interface. The top navigation bar includes 'Atlas', 'Aakarsh's Or...', 'Access Manager', 'Billing', 'All Clusters', 'Get Help', and 'Aakarsh'. Below the navigation is a header with 'projects2', 'Data Services' (which is selected), and 'Charts'. On the left sidebar, under 'Database', the 'FOOD-DEL' database is selected, showing its collections: 'foods', 'users', and 'sample_mflix'. The main panel displays the 'FOOD-DEL.foods' collection with 4 documents. The first document is:

```
_id: ObjectId('66e6d83e633e5bf15aa10ec2')
name : "Greek salad"
description : "Food provides essential nutrients for overall health and well-being"
price : 12
image : "1726404670337food_1.png"
category : "Salad"
__v : 0
```

The second document is:

```
_id: ObjectId('66e6d876633e5bf15aa10ec4')
name : "Veg salad"
description : "Food provides essential nutrients for overall health and well-being"
price : 18
image : "1726404726189food_2.png"
category : "Salad"
```

Below the documents are edit, delete, and refresh icons. The bottom right corner has a message icon.

HOW ORDERS ARE BEEN STORED IN DATABASE

The screenshot shows the MongoDB Atlas Data Services interface. On the left, a sidebar lists various services: Projects, Overview, DEPLOYMENT, Database (selected), Data Lake, SERVICES (Device Sync, Triggers, Data API, Data Federation, Atlas Search, Stream Processing, Migration), and SECURITY (Quickstart, Backup, Database Access, Network Access). The main area displays the 'food-del.orders' collection. At the top right of the collection view are buttons for 'Find', 'Indexes', 'Schema Anti-Patterns' (with a count of 0), 'Aggregation', 'Search Indexes', and 'INSERT DOCUMENT'. Below these are 'Filter' and 'Type a query: { field: 'value' }' fields, along with 'Reset', 'Apply', and 'Options' buttons. The 'QUERY RESULTS: 1-2 OF 2' section shows two documents:

```
_id: ObjectId('660be5d636ac75a0cb1a6e8c')
userId: "660b92f93db450033deb4a1f"
items: Array (6)
amount: 224
address: Object
status: "Out for delivery"
date: 2024-04-02T10:22:26.798+00:00
payment: true
__v: 0

_id: ObjectId('660ce4a09e078c578558ad81')
userId: "660b92f93db450033deb4a1f"
items: Array (2)
amount: 74
address: Object
```

Each document has edit, delete, and copy icons at the top right.

DATABASE ACCESS CREDENTIALS

The screenshot shows the MongoDB Atlas 'Connect to Devaakarsh' dialog. The process is divided into three steps:

- Step 1: Set up connection security** (Completed):
 - You need to secure your MongoDB Atlas cluster before you can use it. Set which users and IP addresses can access your cluster now. [Read more](#)
 - 1. Add a connection IP address**: Your current IP address (103.214.61.195) has been added to enable local connectivity. Add another later in [Network Access](#).
- Step 2: Choose a connection method** (In Progress): This step is currently active.
- Step 3: Connect** (Available):

Database User Credentials:

Username	Password
aakarshkumar495	ezi3M8doTSA8iPe

Actions:

- Copy** button for the password.
- Create Database User** button.
- Close** button.
- Choose a connection method** button.

CONCLUSION

- Benefits for customers
 - Online food ordering systems can provide a simple way for customers to order food from a restaurant, and can save time and money. They can also allow customers to easily modify their profile information, such as their delivery address.
- Benefits for restaurants
 - Online ordering systems can help restaurants become more efficient and increase revenue.
- Benefits for the industry
 - Online food ordering systems can reduce the need for manual work and can help prevent misunderstandings.

**DOES ANYONE HAVE A
QUESTIONS?**

THANK YOU