

ANGULAR FINAL ASSIGNMENT

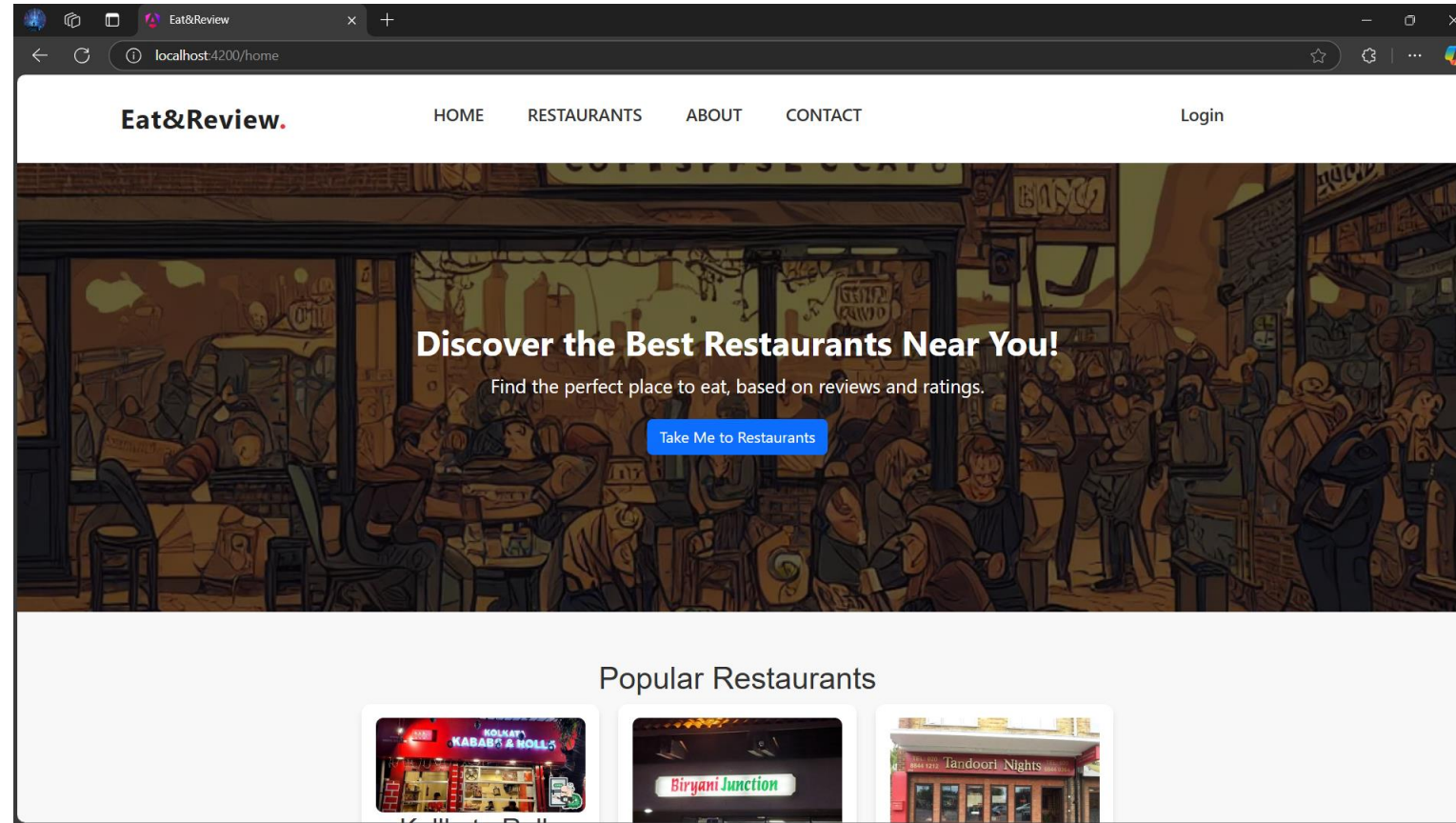
Eat&Review – Restaurant viewing and Review Website

Problem statement:

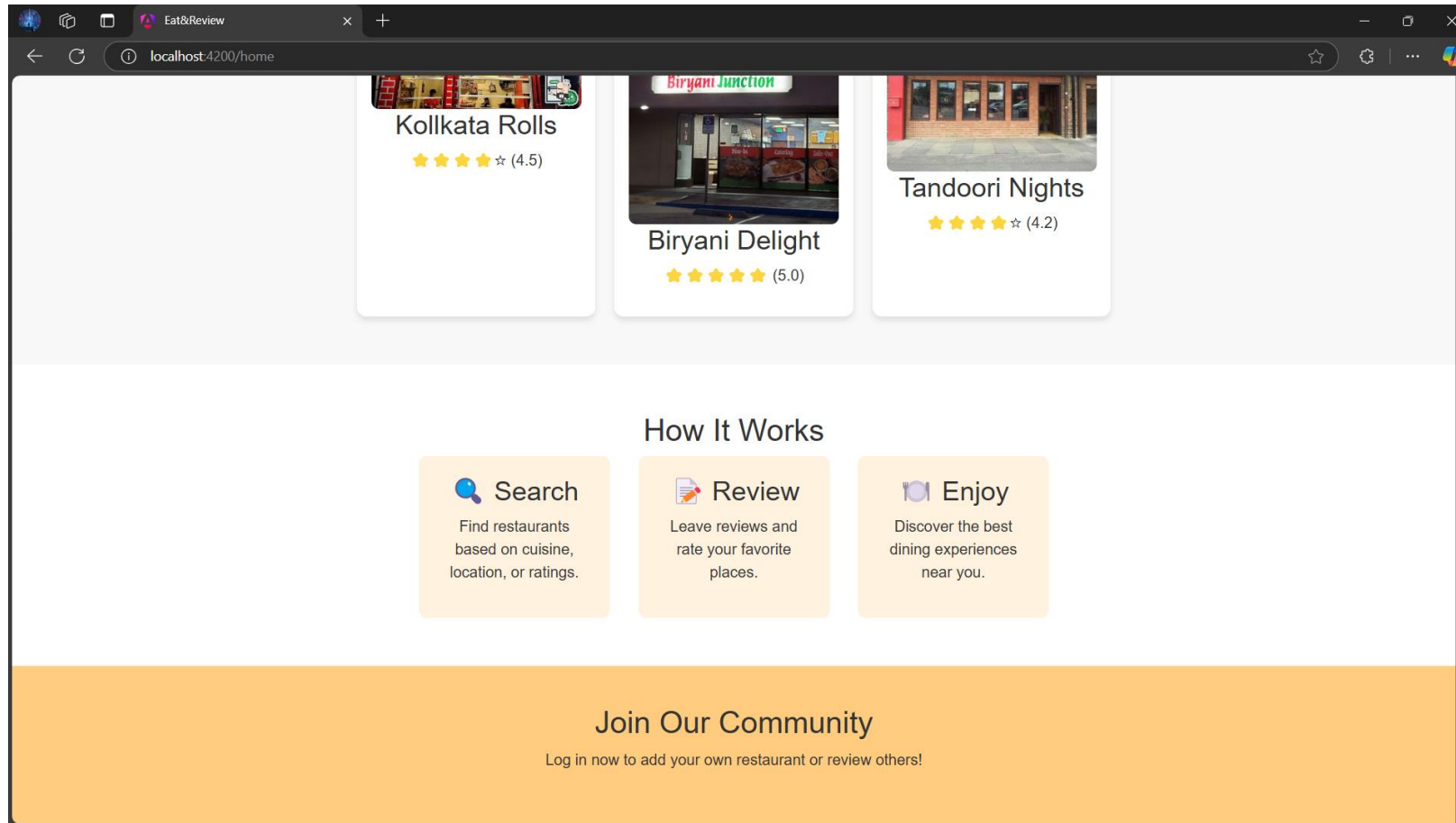
- To create an angular application with components
- Directives
- @input, @output
- Routing and routing parameters
- Guards and local Storage
- API Call
- Form handling
- Pipes (custom and built In)

Home page

- The homepage includes navigation bar.
- Overview of the website.
- Popular restaurants.

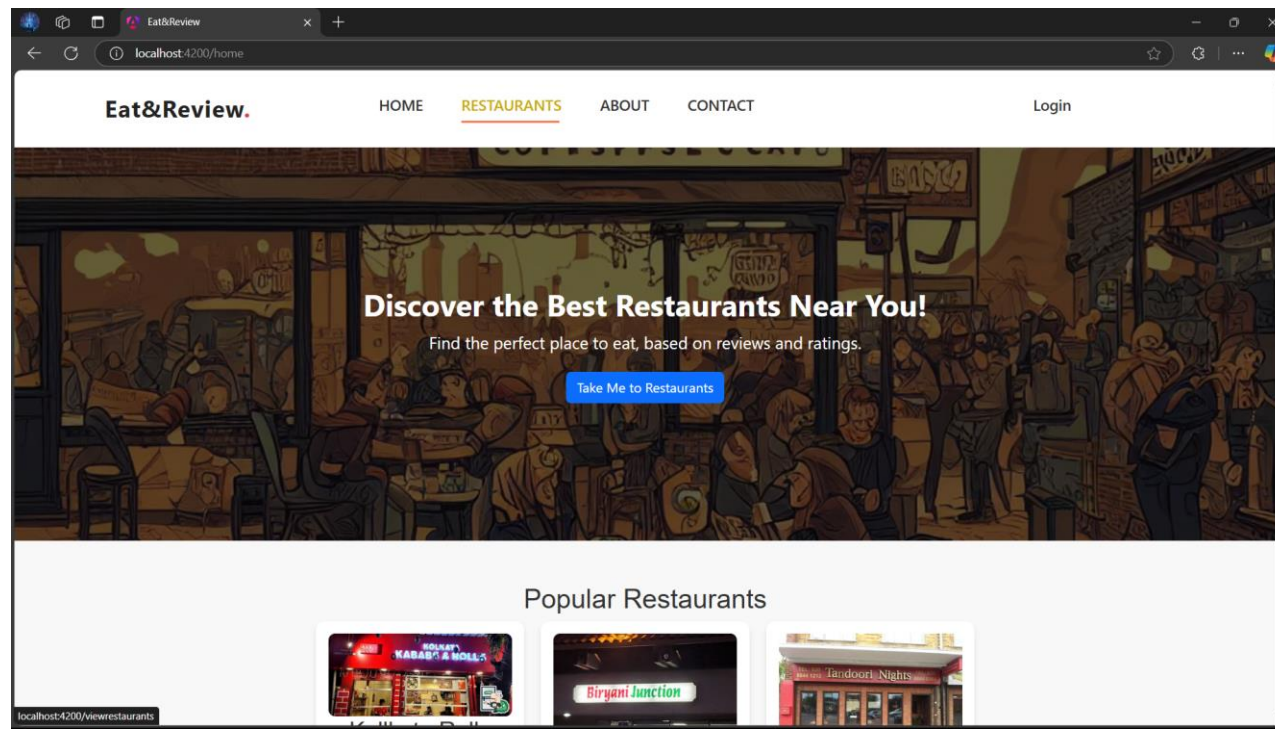


Home page – contd.

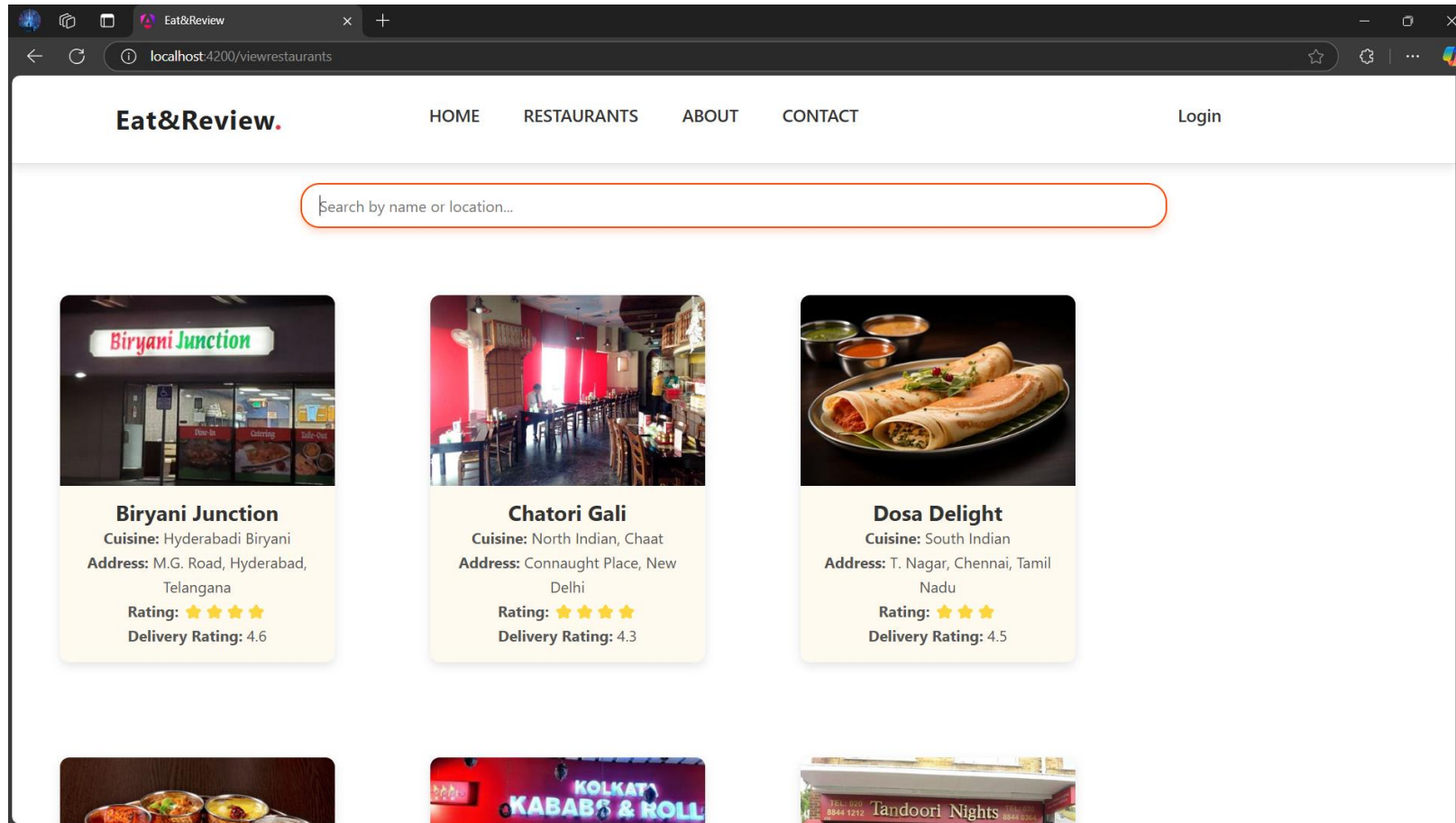


Restaurant Page

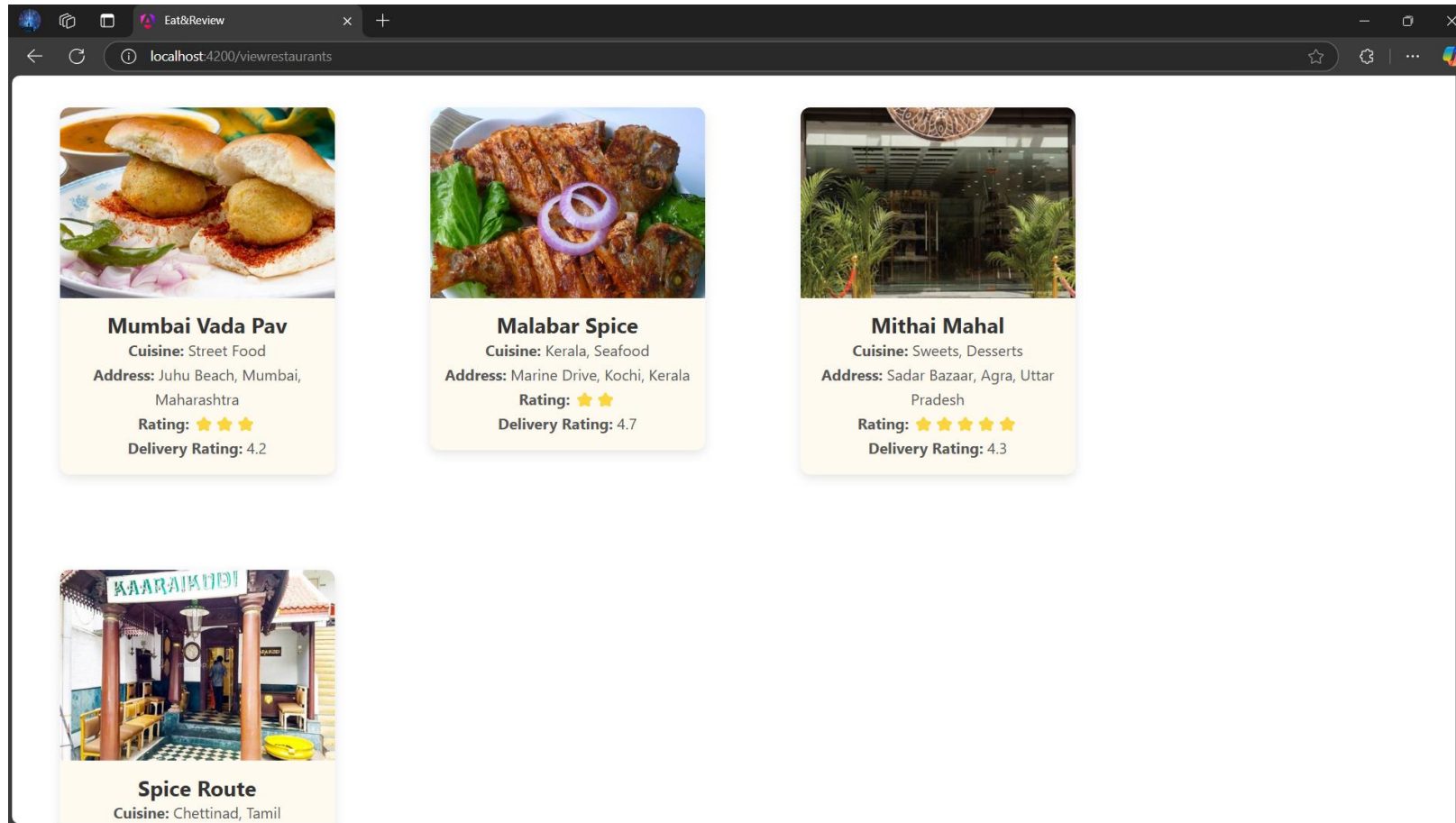
- The page includes all the restaurant available.
- The restaurants are fetched from an api.
- By clicking “resataurants” in nav bar it takes to the page.



Restaurant Page – Contd.

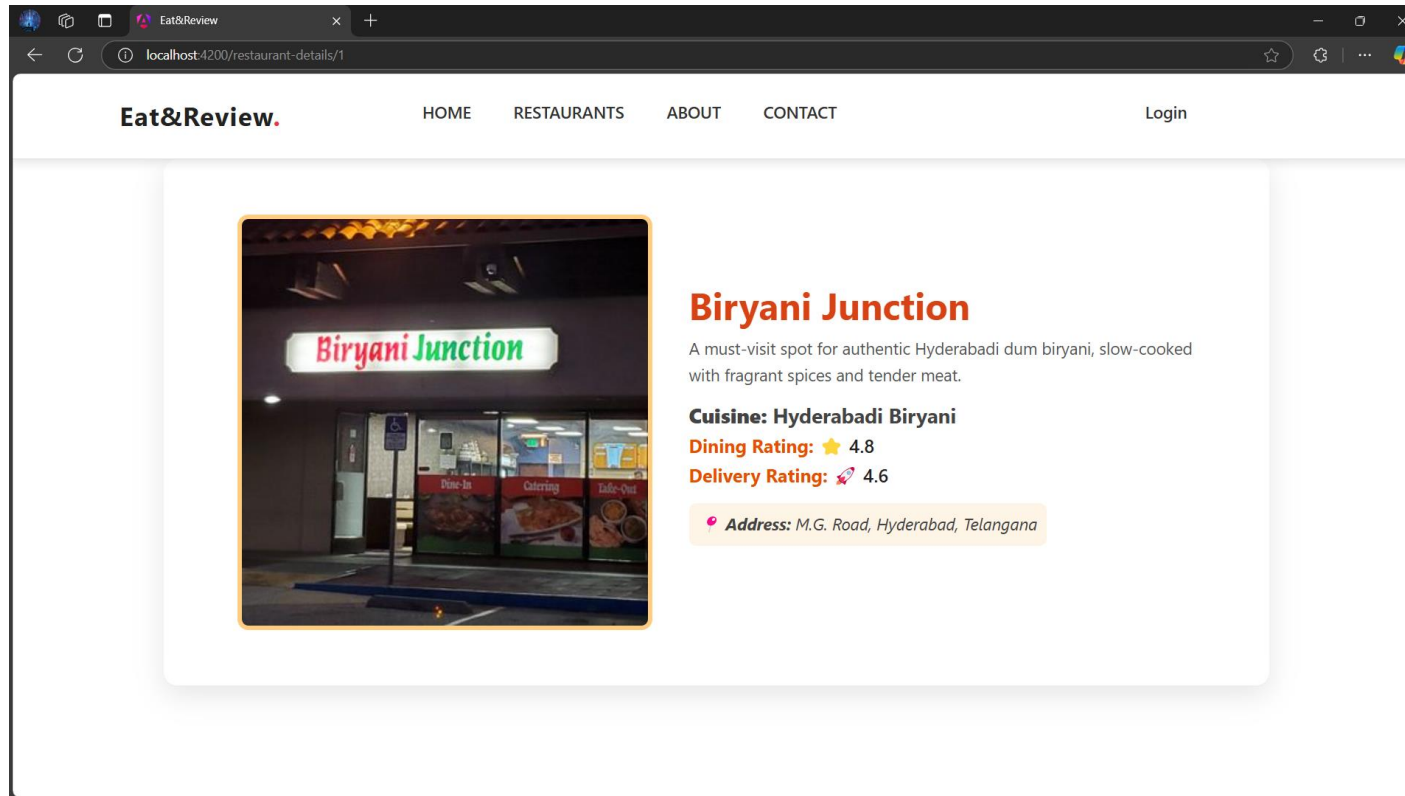


Restaurant Page – Contd.

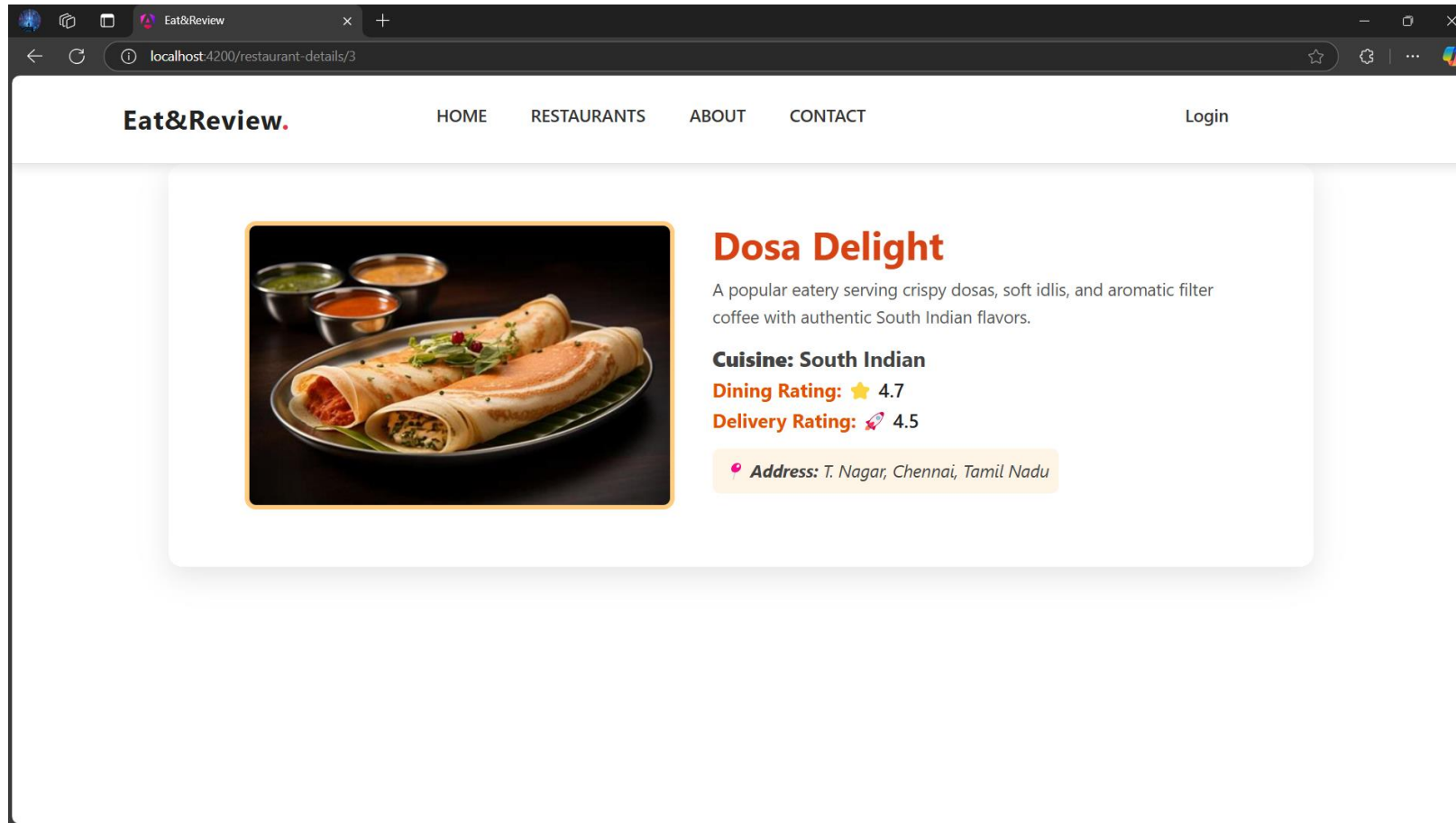


Restaurant Details

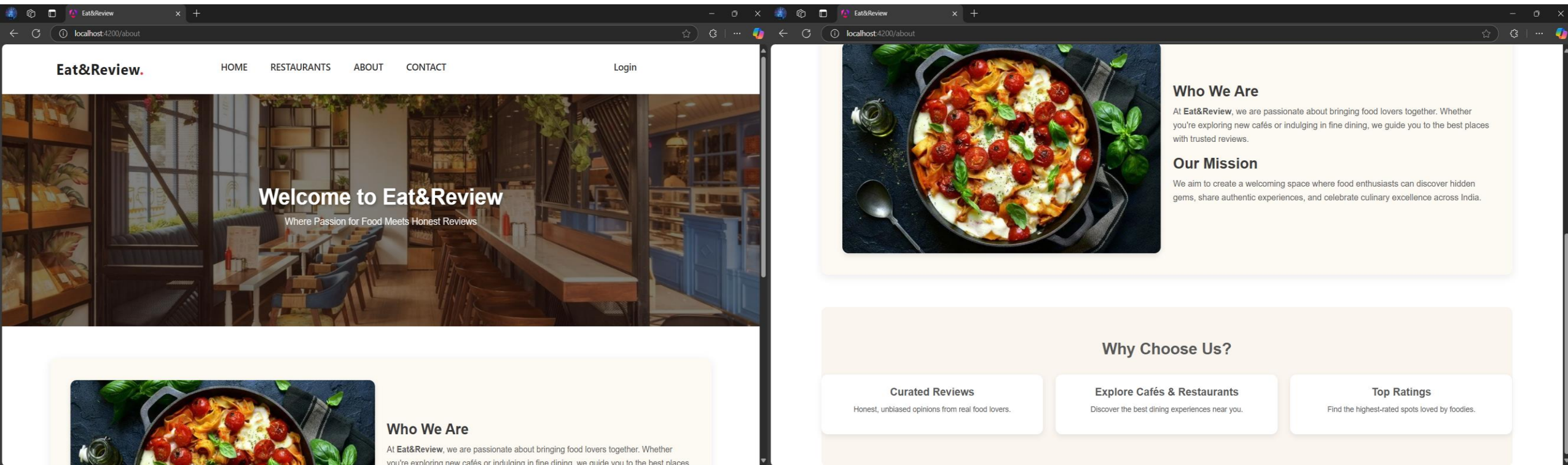
- Each restaurant is a card and when clicked goes to its own details page.



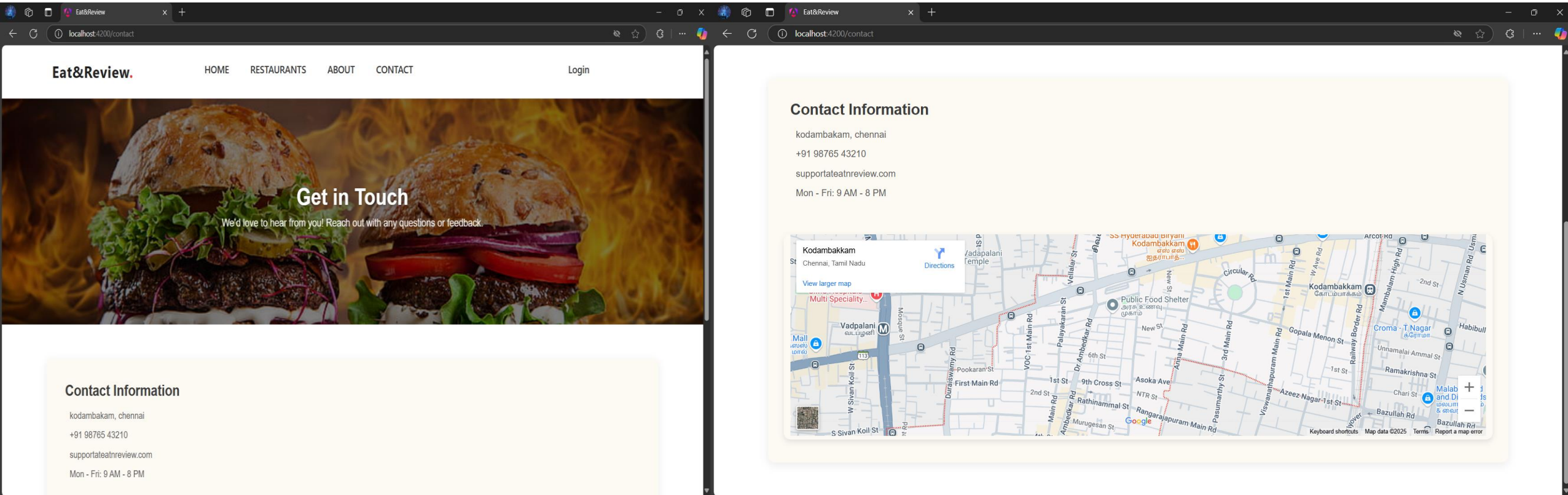
Restaurant Details – Contd



About Page

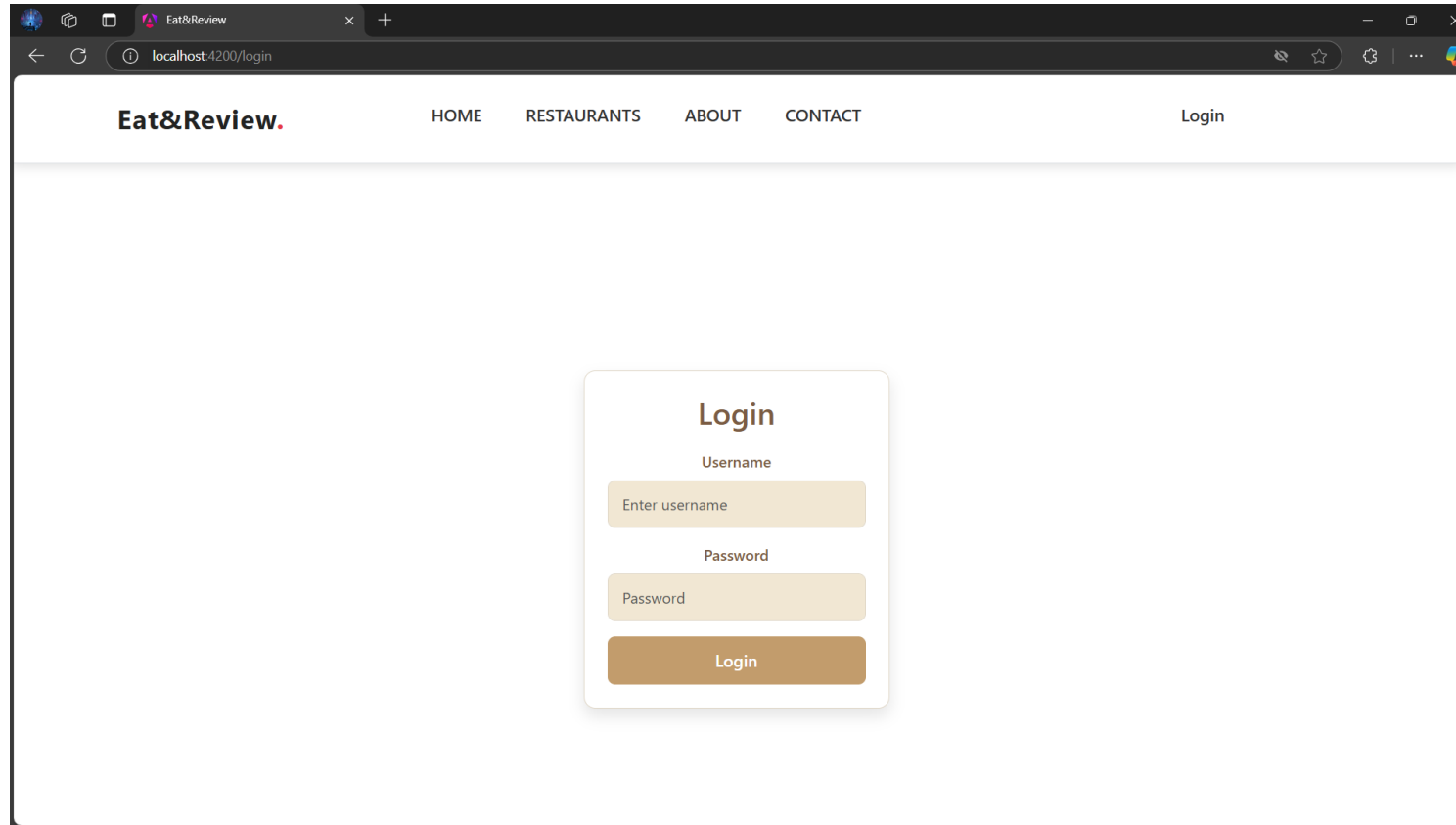


Contact Us Page



Login Page

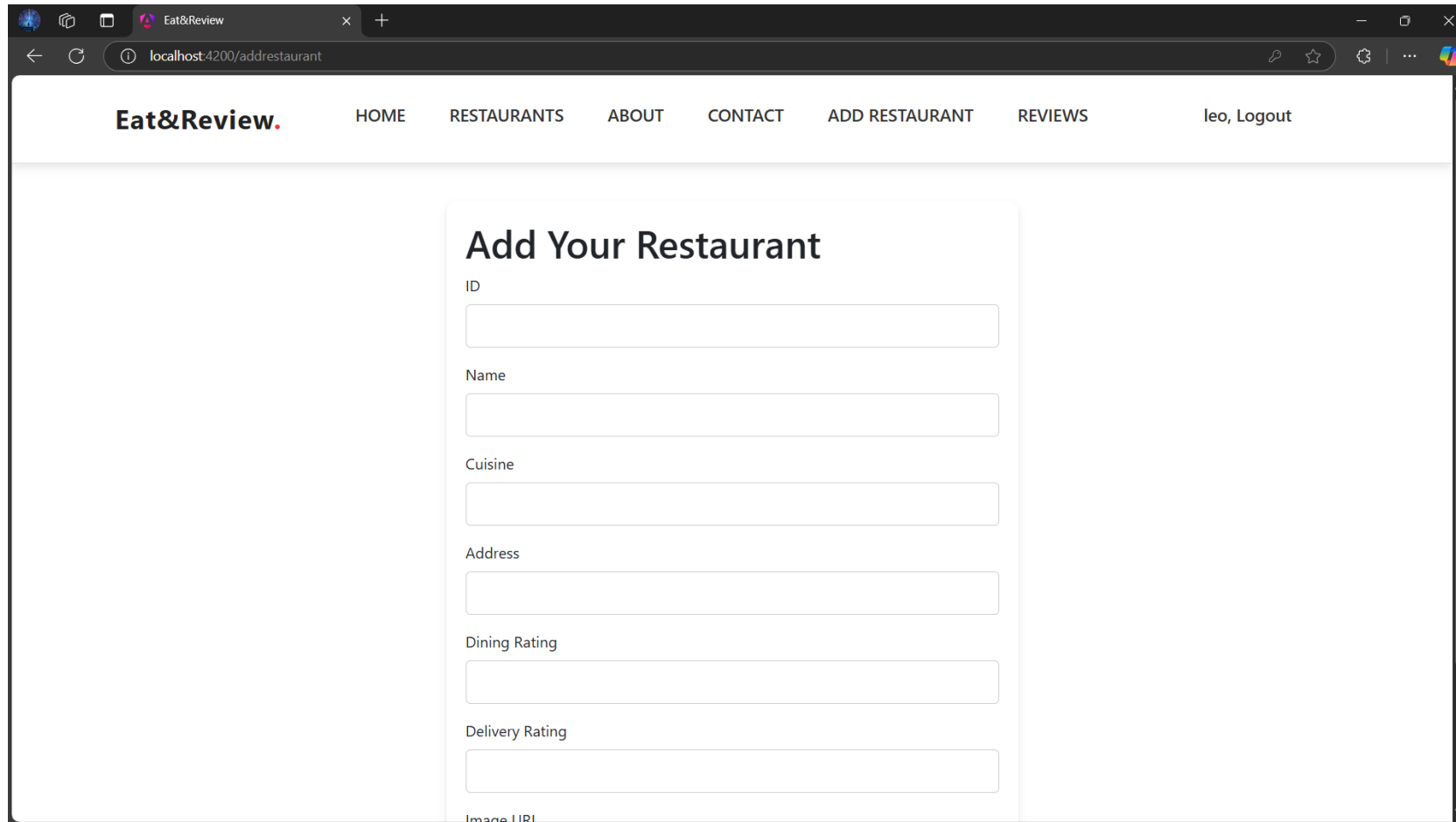
- Users can only add reviews after logging in
- Routing guard is implemented for this purpose



The screenshot shows a web browser window with the URL `localhost:4200/login`. The page features a navigation bar with the logo "Eat&Review." and links for "HOME", "RESTAURANTS", "ABOUT", "CONTACT", and "Login". The main content area contains a centered login form with the title "Login". The form includes a "Username" label, a text input field with the placeholder "Enter username", a "Password" label, a text input field with the placeholder "Password", and a "Login" button.

Login – contd.

- Once after logged in, the reviews and add restaurant page appears in the navbar.

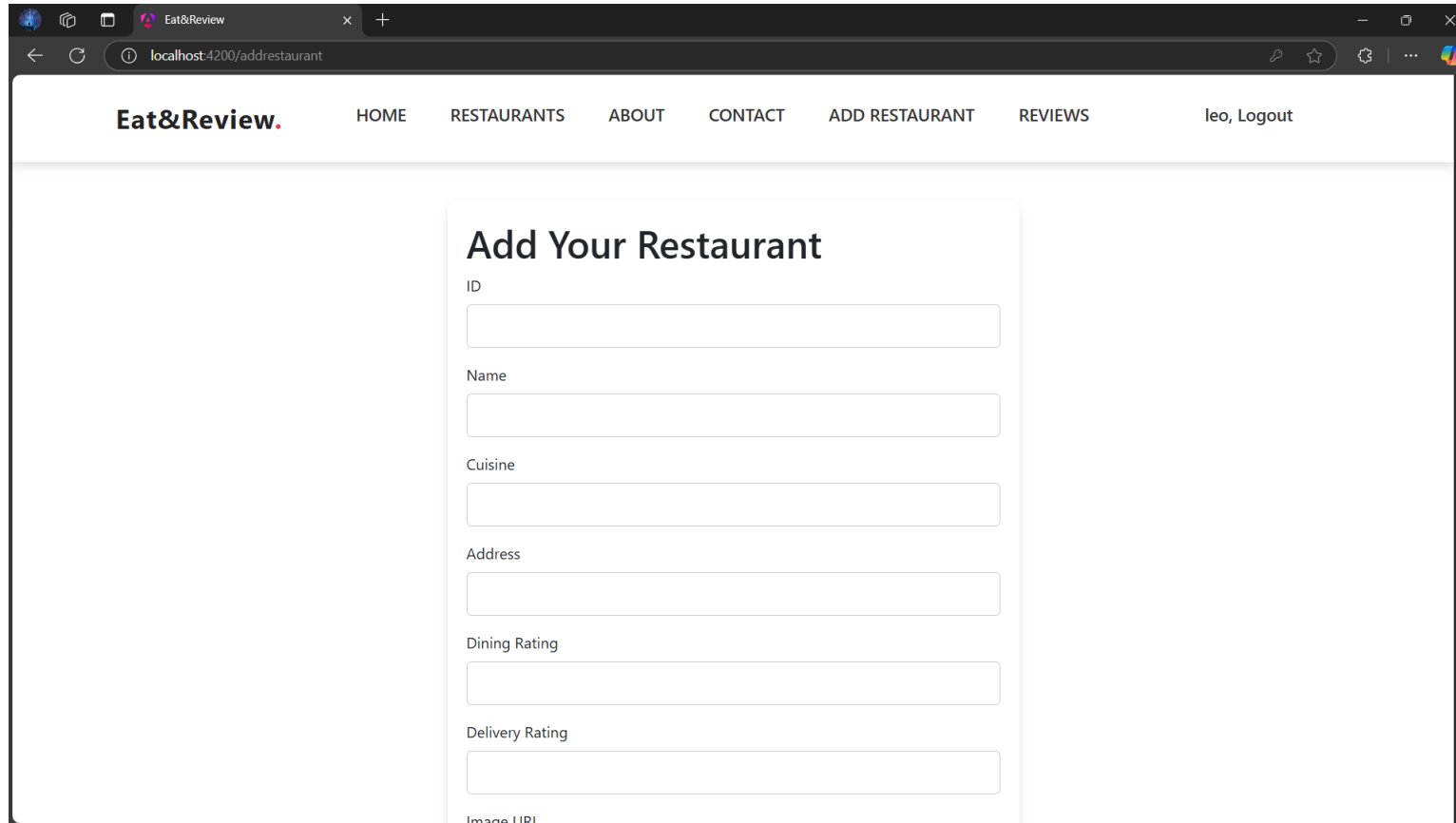


The screenshot displays a web browser window with the URL `localhost:4200/addrestaurant`. The page features a navigation bar with the following links: **Eat&Review.**, [HOME](#), [RESTAURANTS](#), [ABOUT](#), [CONTACT](#), [ADD RESTAURANT](#), [REVIEWS](#), and a user profile [leo, Logout](#). The main content area is titled "Add Your Restaurant" and contains a form with the following fields:

- ID:
- Name:
- Cuisine:
- Address:
- Dining Rating:
- Delivery Rating:
- Image URL:

Add Restaurant

- Restaurant users can add their restaurant can add their's after logging in to the webpage.

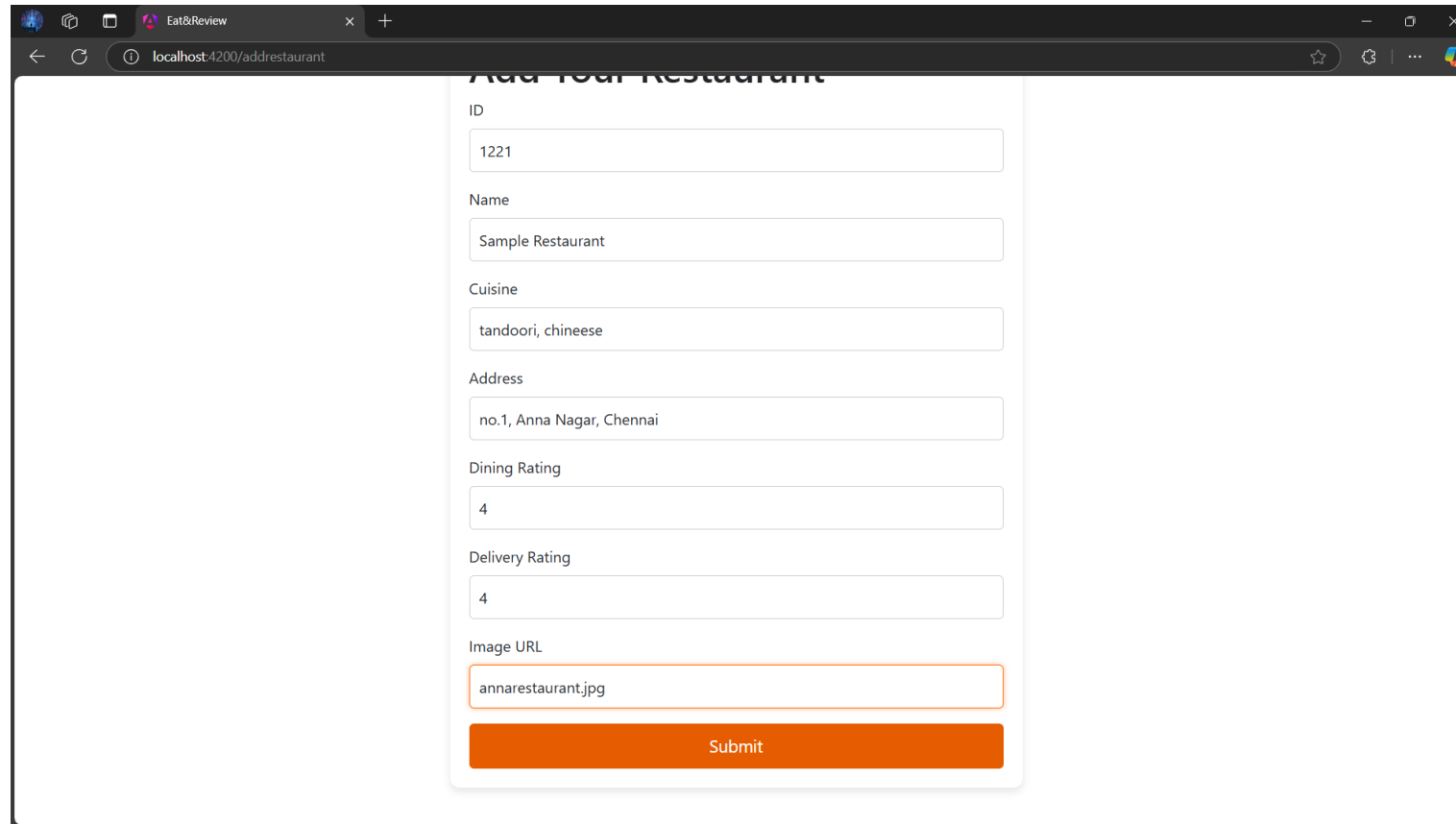


The screenshot shows a web browser window with the URL `localhost:4200/addrestaurant`. The page features a navigation bar with the logo "Eat&Review." and links for HOME, RESTAURANTS, ABOUT, CONTACT, ADD RESTAURANT, and REVIEWS. The user "leo" is logged in, with a "Logout" link. The main content area displays a form titled "Add Your Restaurant" with the following fields:

- ID:
- Name:
- Cuisine:
- Address:
- Dining Rating:
- Delivery Rating:
- Image URL:

Add Restaurant – Contd.

- Adding the Restaurants is handled using forms
- Once the data is entered. It is posted into the api.



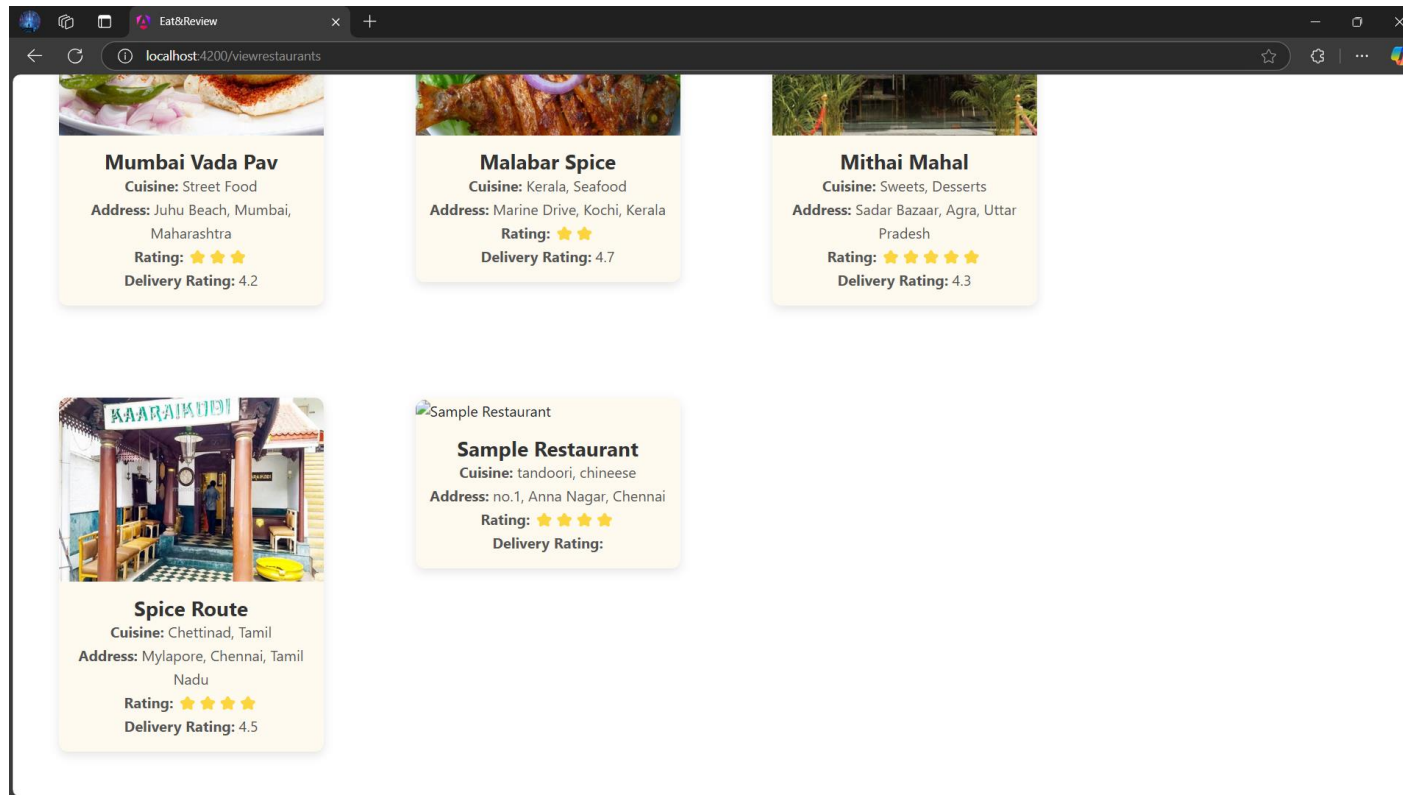
The screenshot shows a web browser window with the address bar displaying 'localhost:4200/addressrestaurant'. The page title is 'Add Your Restaurant'. The form contains the following fields:

- ID: 1221
- Name: Sample Restaurant
- Cuisine: tandoori, chinese
- Address: no.1, Anna Nagar, Chennai
- Dining Rating: 4
- Delivery Rating: 4
- Image URL: annarestaurant.jpg

A blue 'Submit' button is located at the bottom of the form.

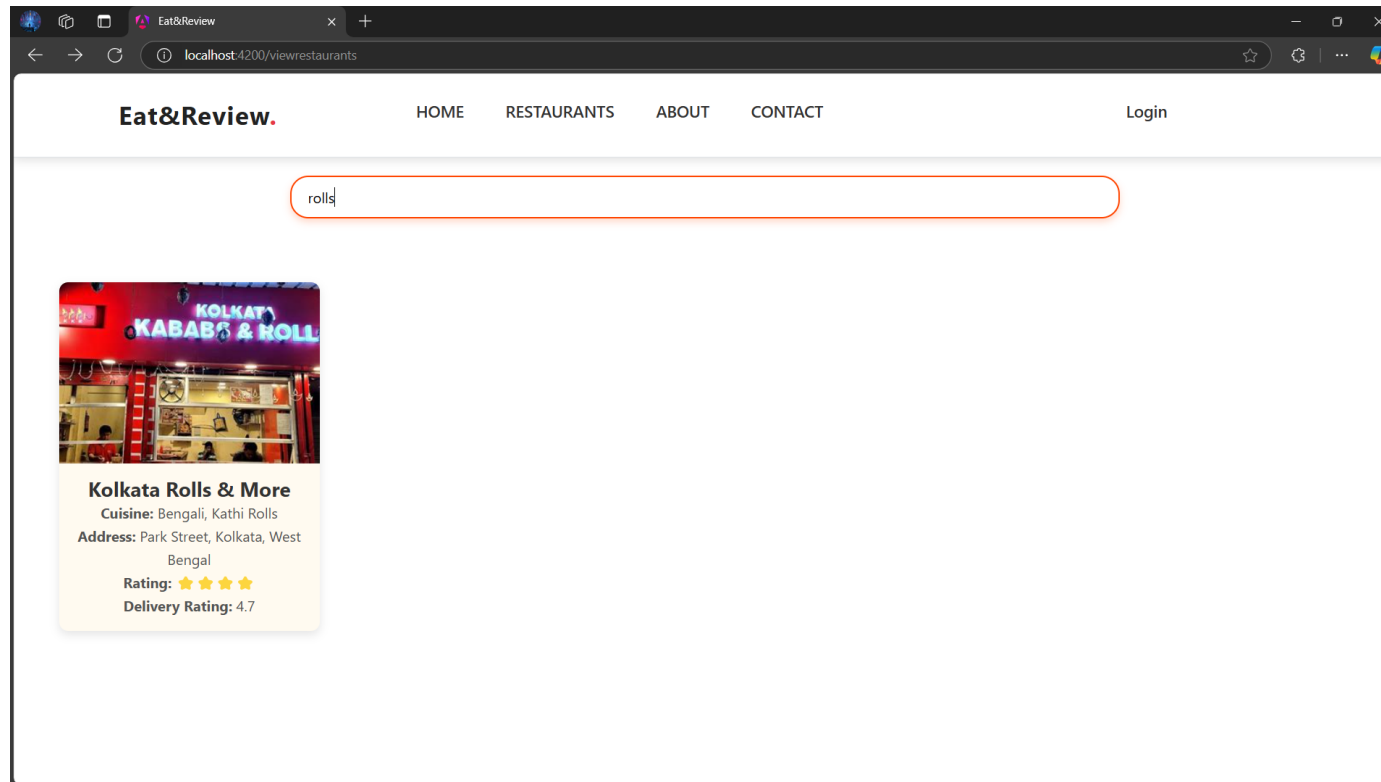
View Added Restaurant

- The added restaurant will be available in the restaurants page.
- It is fetched by api which means the post option is working.

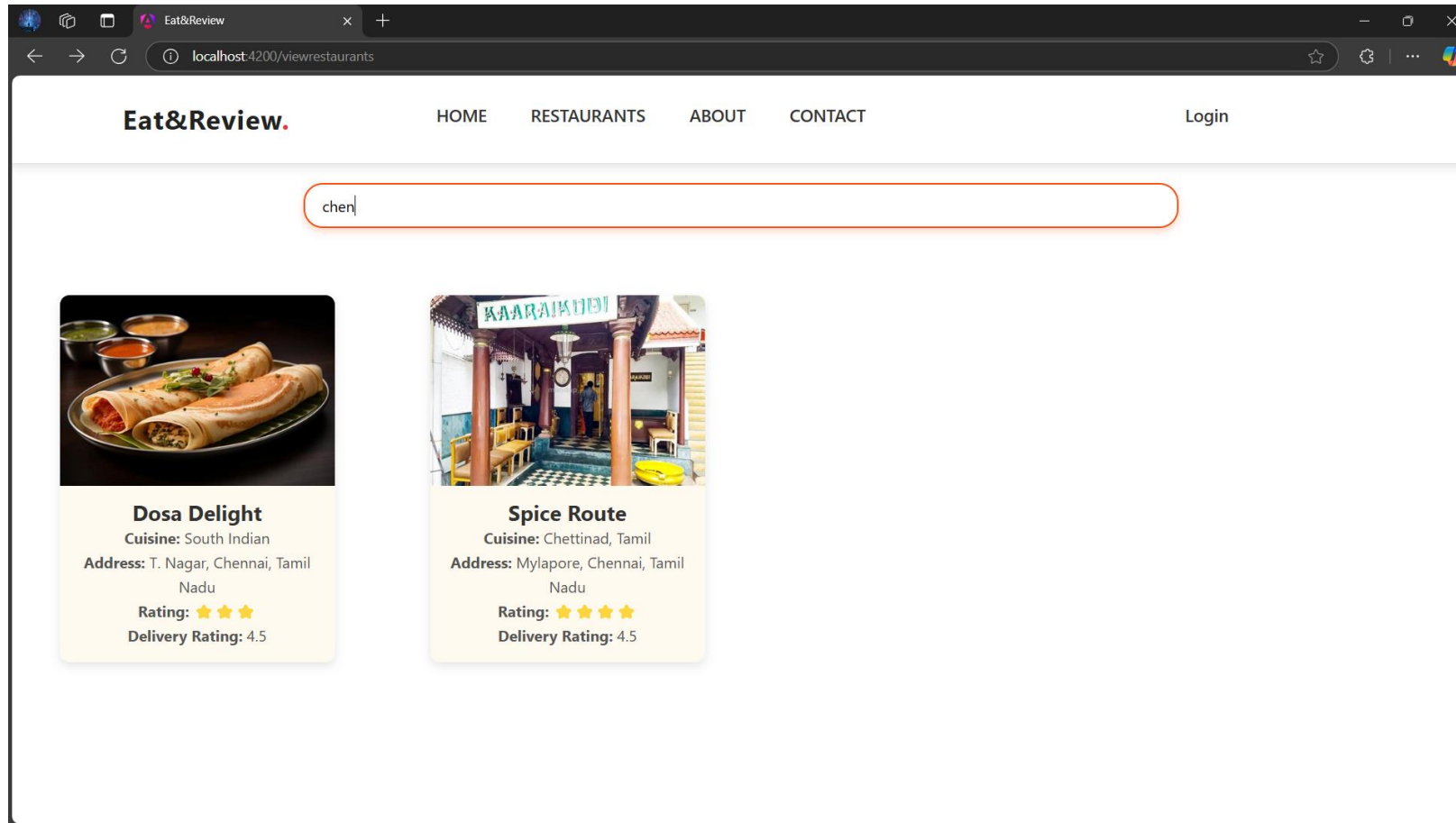


Search Restaurants

- The restaurant page has search bar and can be searched based on name and location.
- The search dynamically fetches the details and displays it.

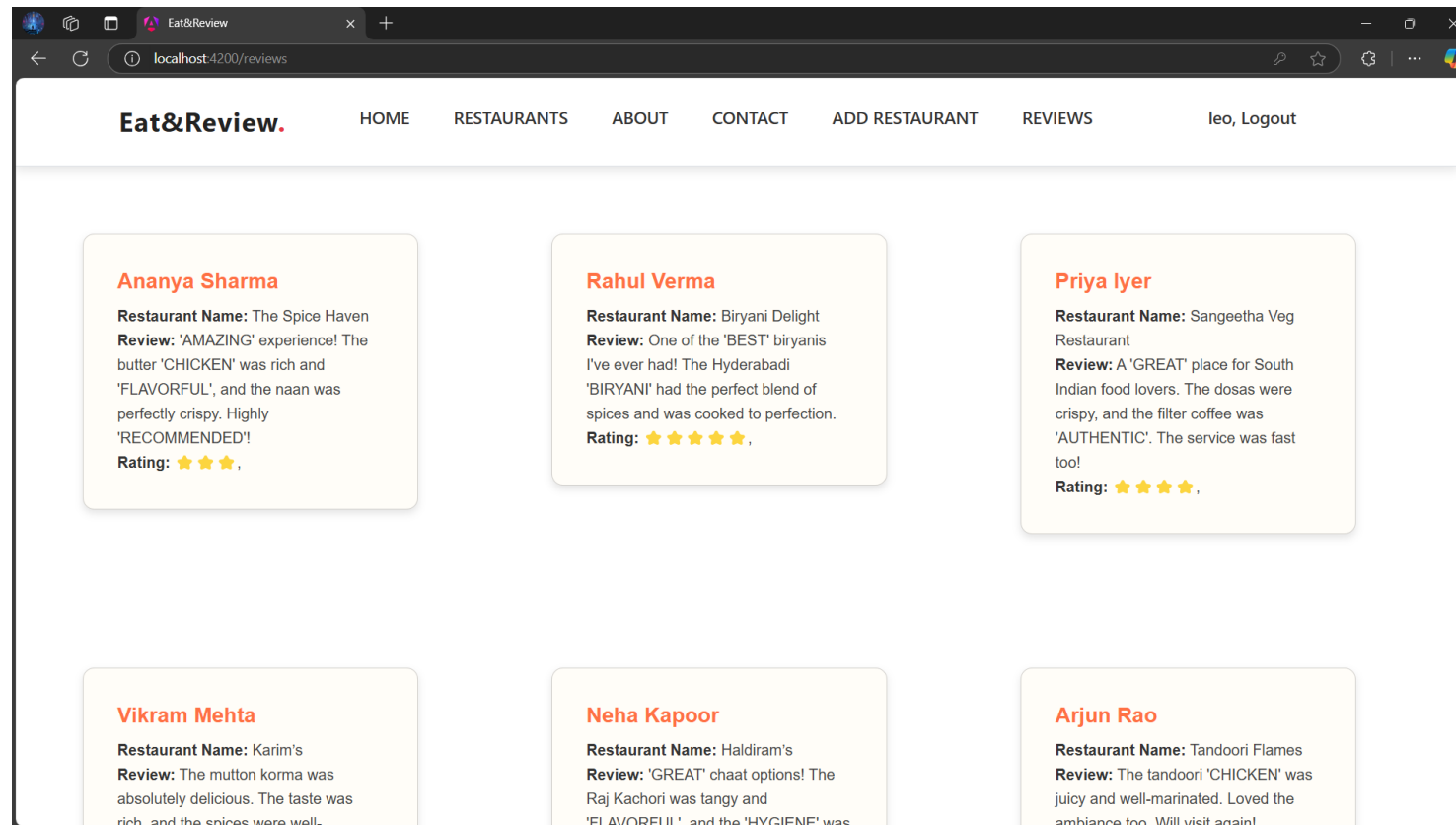


Search – Contd.



Reviews

- Users after logging in can leave a review of the restaurant.
- It is handled using forms. And posted into reviews json.



Reviews – Contd.

The screenshot shows a web browser window with the address bar displaying 'localhost:4200/reviews'. The page content includes three review cards and a submission form.

Name	Restaurant Name	Review	Rating
Rohan Malhotra	Saravana Bhavan	Delicious and 'AUTHENTIC' Tamil Nadu-style meals. The mini tiffin is a 'GREAT' choice for variety.	★★★★
Sneha Gupta	Bikanervala	Good variety of North Indian sweets and snacks. The Kaju Katli was 'FRESH' and tasted 'AMAZING'!	★★★★
Siddharth Das	Oh! Calcutta	One of the 'BEST' Bengali cuisine places in the city. The Kosha Mangsho was rich and 'FLAVORFUL'.	★★★★

Submit a Review

Your Name

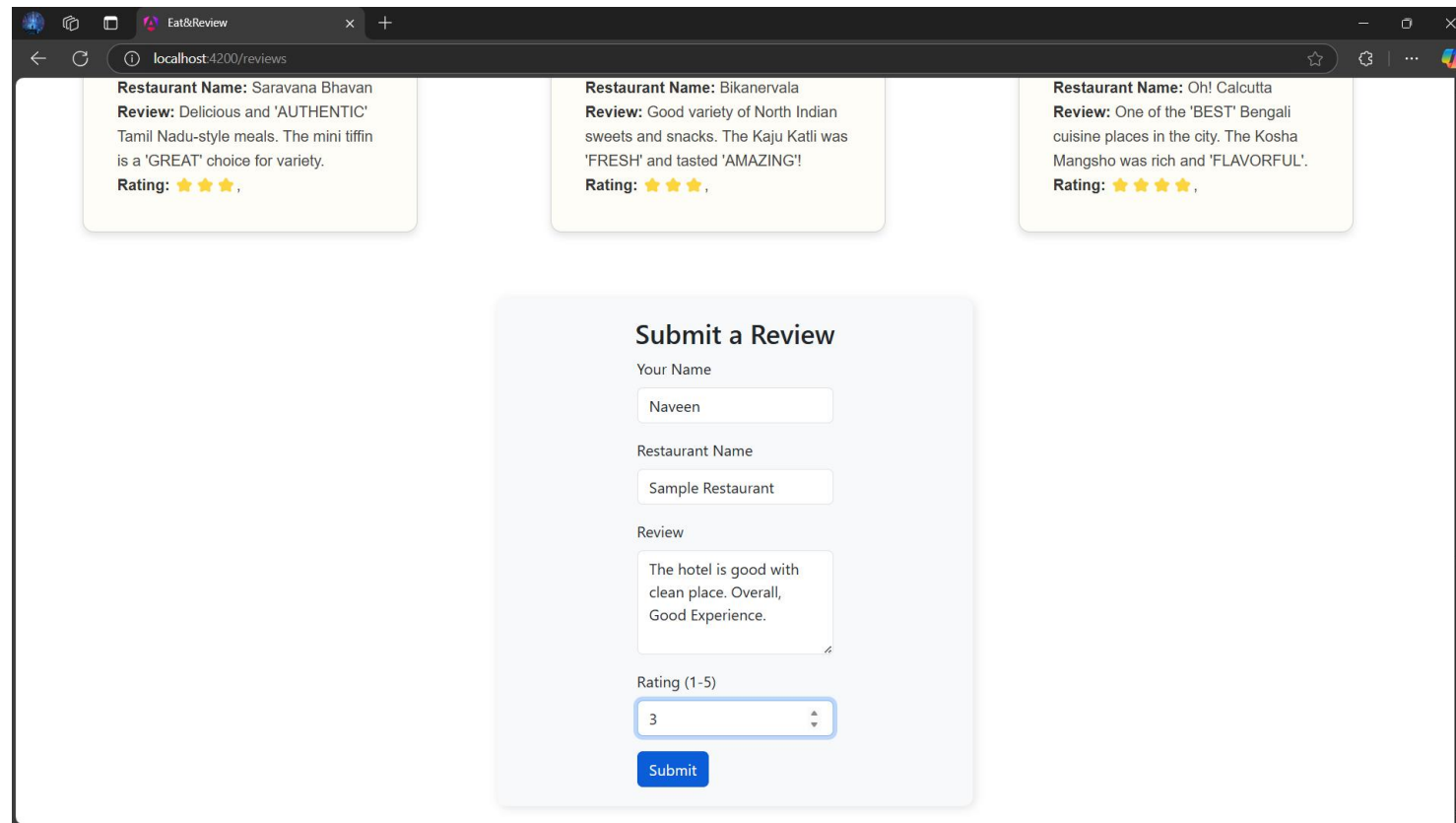
Restaurant Name

Review

Rating (1-5)

Reviews - Contd

- Once after the user submits the review. It gets posted into the api



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/reviews'. The page contains three review cards at the top and a 'Submit a Review' form in the center.

Review 1:
Restaurant Name: Saravana Bhavan
Review: Delicious and 'AUTHENTIC' Tamil Nadu-style meals. The mini tiffin is a 'GREAT' choice for variety.
Rating: ★★★★★

Review 2:
Restaurant Name: Bikanervala
Review: Good variety of North Indian sweets and snacks. The Kaju Katli was 'FRESH' and tasted 'AMAZING'!
Rating: ★★★★★

Review 3:
Restaurant Name: Oh! Calcutta
Review: One of the 'BEST' Bengali cuisine places in the city. The Kosha Mangsho was rich and 'FLAVORFUL'.
Rating: ★★★★★

Submit a Review Form:

Submit a Review

Your Name

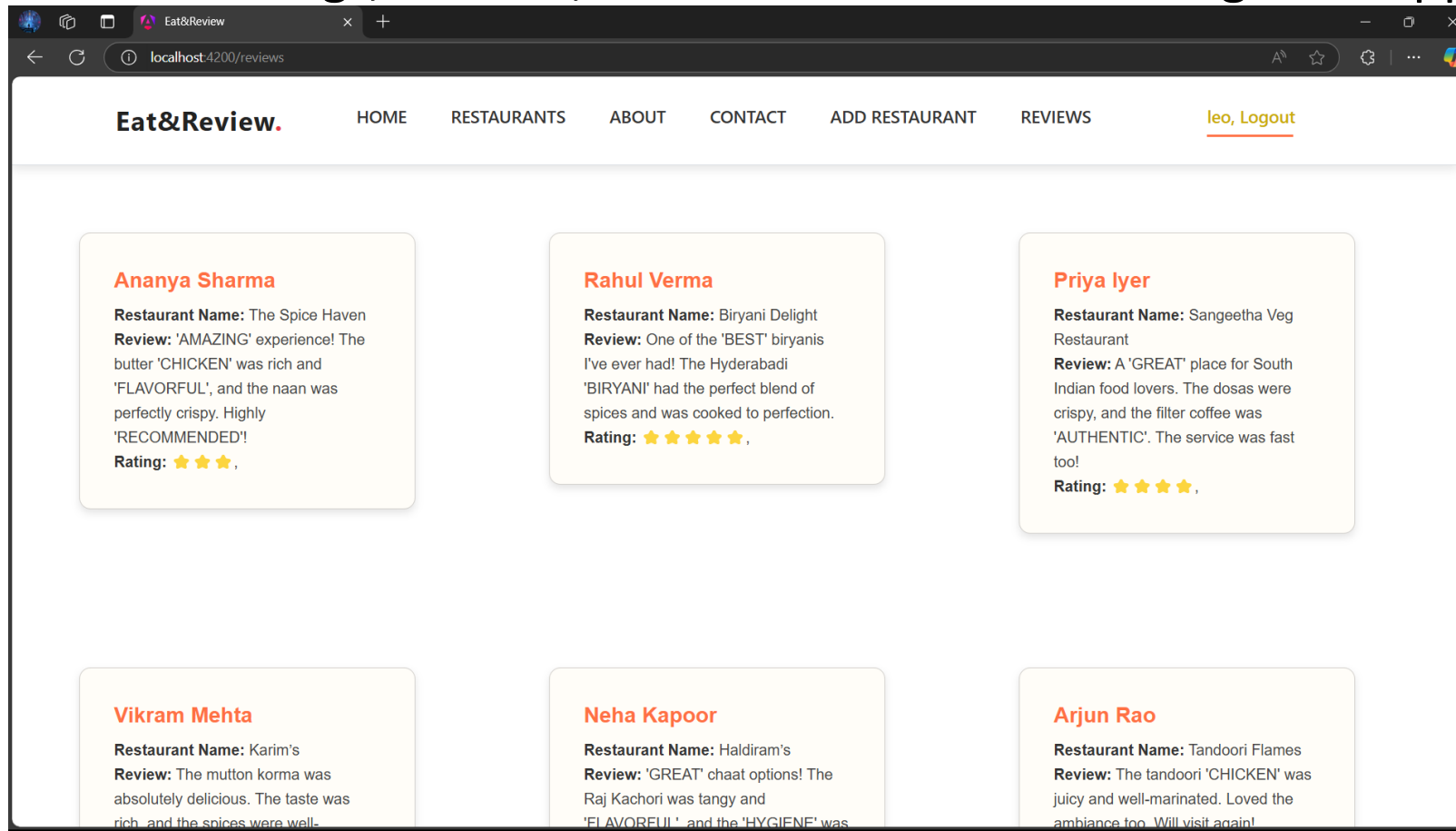
Restaurant Name

Review

Rating (1-5)

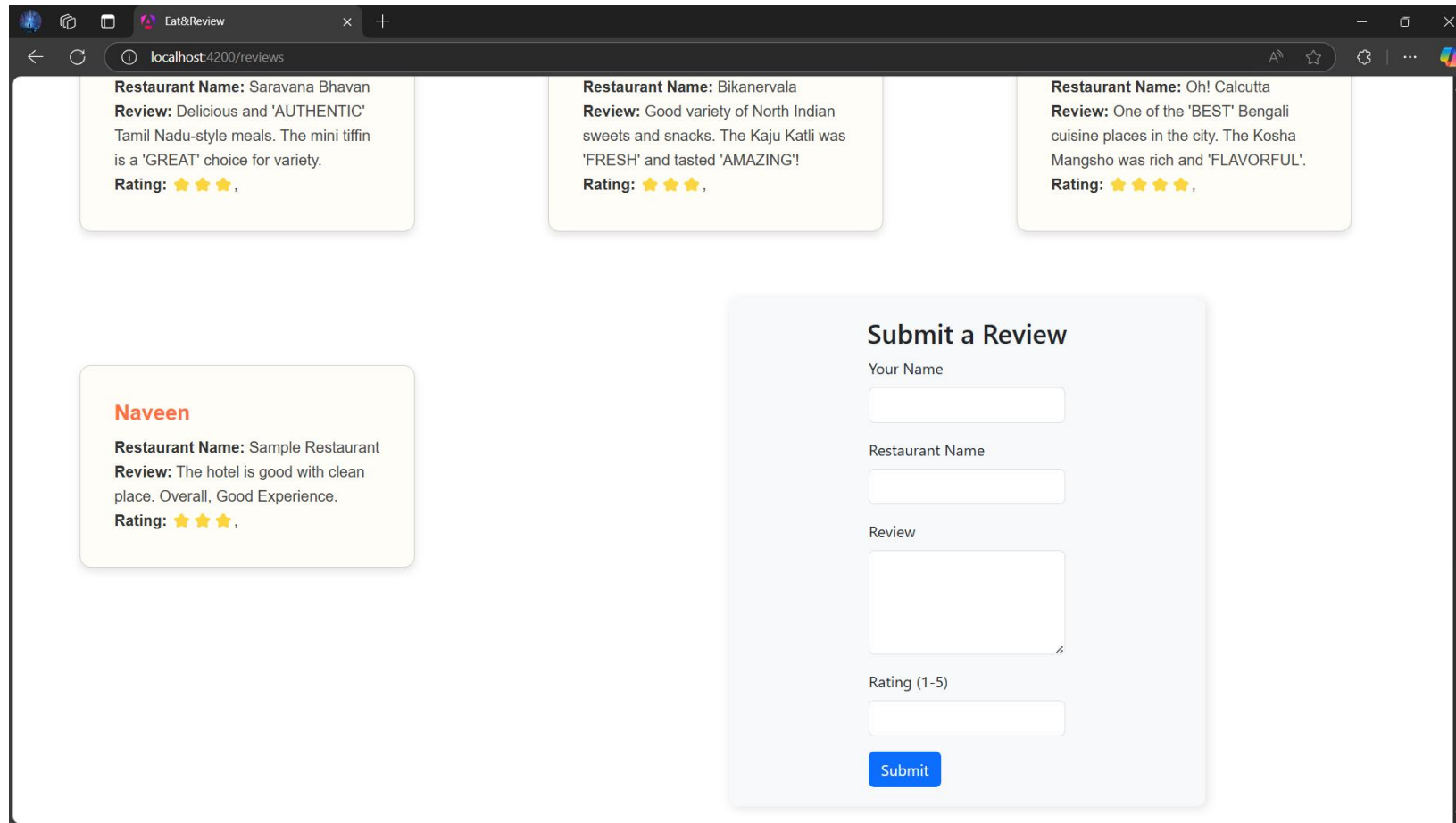
Pipes

- Built in and custom pipes are used to display dynamic changes to content.
- Built in pipe is used to highlight certain keywords.
- Phrases like “amazing”, “Great”, “Recommended” are changed to upper case.



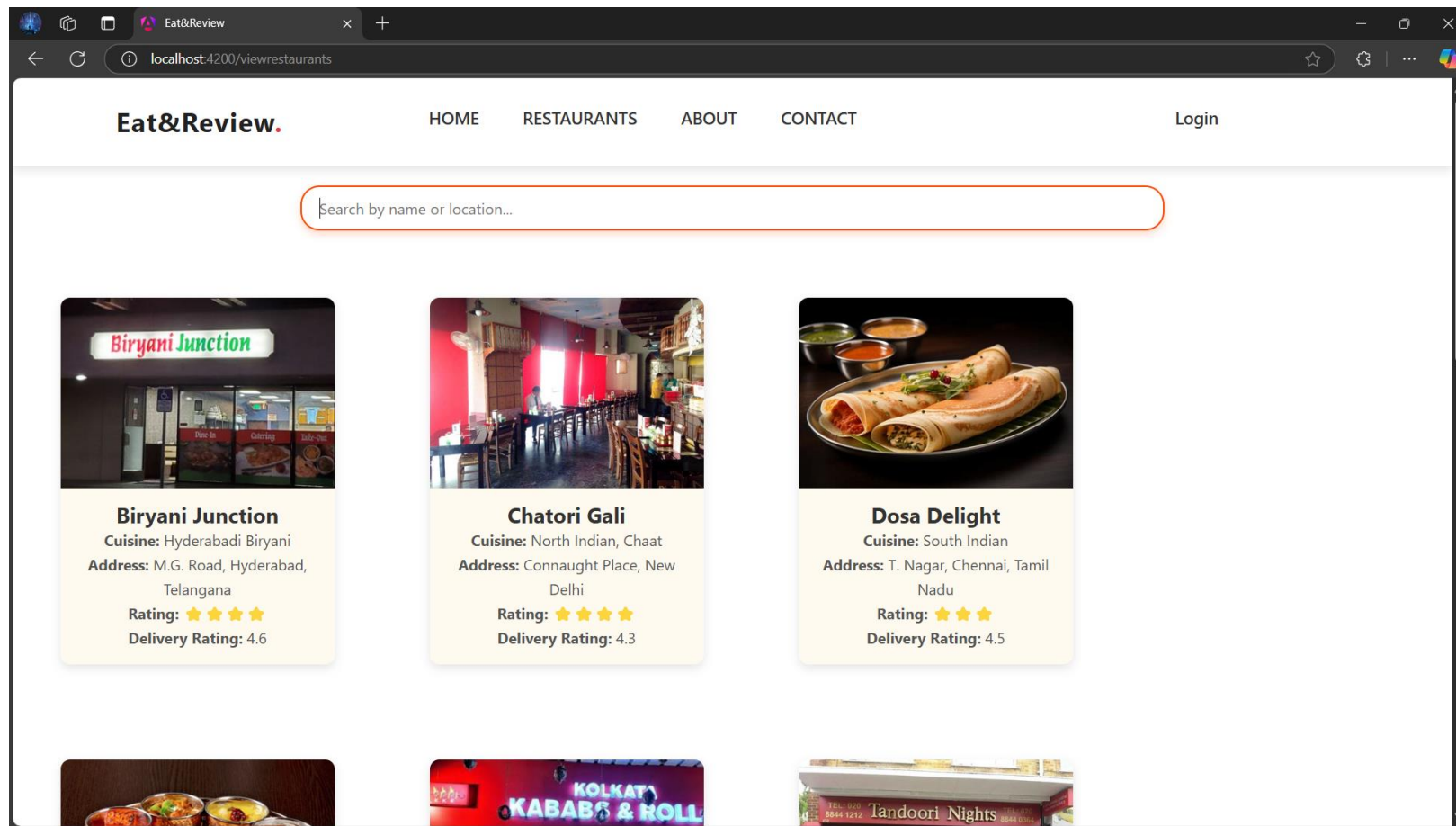
Custom Pipe

- Based on the rating users give, The number of stars is displayed.
- It is achieved with custom pipe.



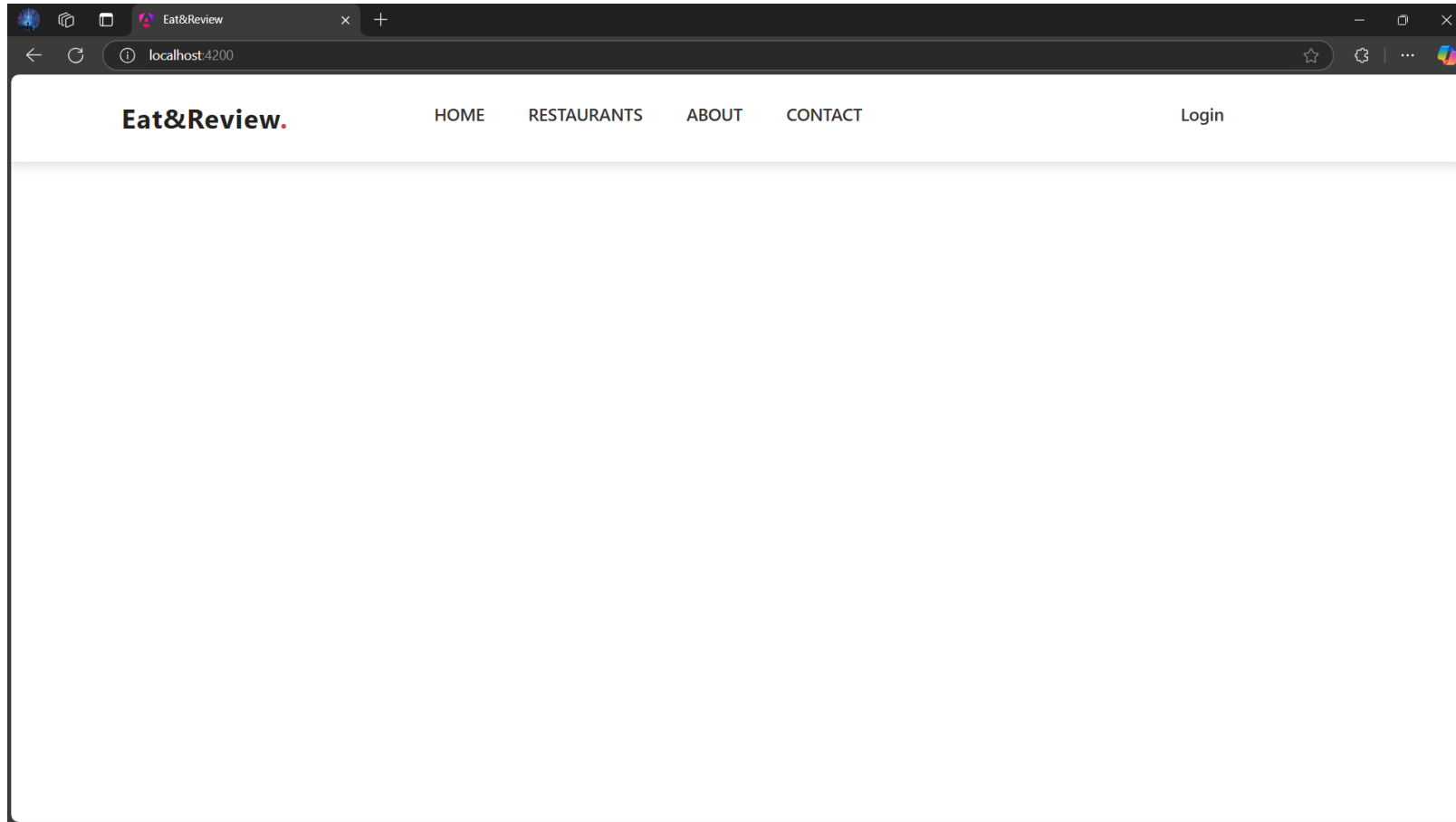
Custom Pipe – Contd.

- The stars is based upon custome pipe.
- Note: rating's stars and delivery rating are different ratings.



Guards

- Once the user logs out, reviews and add restaurants can't be accessed.
- Even with the URL, the resource can't be accessed.



END