

## Coursera Honor Assignment 3

### Feedback System for Ristorante Con Fusion

This Project should make it possible for various user and customers to give a review on their experience in the restaurant.

Main Features should include a text field for writing the initial review. Furthermore, there should be a field for entering a username, which should be optional. The reviewer should also be able to give a rating, e.g 5 stars. The review should then be displayed in a list below.

In addition to this, the company will be able to create small surveys, where a question is asked and there are either some multiple choice options, or a blank text field for the user to enter the answer.

Here again the mockup for how the webpage should look.

The mockup shows a web application for a restaurant named 'Ristorante Con Fusion'. The top navigation bar includes links for 'Logo', 'Home', 'About', 'Menu', 'Contact', and 'Review' (which is highlighted). A 'Login' button is located on the right side of the navigation bar.

The main content area is divided into two sections. On the left, under the heading 'Write your review', there is a text editor with a toolbar containing icons for bold, italic, underline, text color, background color, and bulleted/numbered lists. Below the editor is a placeholder text 'Type here your message'. At the bottom of this section, there is a row of five stars (the first three are filled, the last two are outlined) and a 'Submit' button.

On the right, there is a list of three reviews, each enclosed in a rounded rectangle with a blue border. The first review is by 'Alice P.' with the text 'Great Restaurant. Would recommend' and a rating of five filled stars. The second review is by 'Bob J.' with the text 'Great Service.' and a rating of five filled stars. The third review is by 'Trent A.' with the text 'A little bit expensive. Food is good tho.' and a rating of four filled stars and one outlined star. Below the reviews, there is a large empty rectangular box.

Referencess: Marvelapp.com

The actual implemented design differs a little bit from the mockup. As we are using Bootstrap and there is no integrated tool for creating a star-rating button group, I went with a button group using numerical values as ratings.

The screenshot shows a web application with a purple header and footer. The header contains navigation links: Home, About, Menu, Contact, and Review us. The main content area is titled "Review Us" and contains a form for posting a review. The form has fields for First Name (Rob), Last Name (San), and Your Review (Very good food, honestly a very special place.). Below the form is a star rating system with five buttons, the fourth of which is selected. A "Post Review" button is to the right of the stars. To the right of the form is a list of reviews. The first review is by John D. on 5/10/2021, with the text "Loovely service, going there again next week." and a 5/5 rating. The footer contains links to Home, About, Menu, and Contact, as well as the restaurant's address, contact information, and social media icons. A copyright notice for 2018 Ristorante Con Fusion is also present.

Home / Review Us

### Review Us

**Post your Review**

First Name

Last Name

Your Review

**1 2 3 4 5**

John D. 5/10/2021

Loovely service, going there again next week.

5/5

**Links**  
[Home](#)  
[About](#)  
[Menu](#)  
[Contact](#)

**Our Address**  
121, Clear Water Bay Road  
Clear Water Bay, Kowloon  
HONG KONG  
☎ +852 1234 5678  
✉ +852 8765 4321  
✉ [confusion@rfood.net](mailto:confusion@rfood.net)

[G+](#) [f](#) [in](#) [t](#) [v](#) [e](#)

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By clicking the Post Review button, the message is displayed in the list to the right, alongside the rating given.

The screenshot shows a scrollable list of reviews. The first review is by Rob S. on 5/15/2021, with the text "Very good food, honestly a very special place." and a 4/5 rating. The second review is by John D. on 5/10/2021, with the text "Loovely service, going there again next week." and a 5/5 rating. A vertical scrollbar is on the right side of the list.

Rob S. 5/15/2021

Very good food, honestly a very special place.

4/5

John D. 5/10/2021

Loovely service, going there again next week.

5/5

The implementation was very straightforward, I started with the input fields and used JQuery to get the written text inside those, when the post button is clicked. After that I created a list group to display the content of the review. Again using JQuery, I created the list item with the content and used the prepend Method to push it on top of the div containing the list items.

For the rating system I used button group where I selected the value of the pressed button and then wrote that value alongside the review.

As originally planned there should be a feature, which allows the admin of the webpage to create surveys for the customers. As this would require a database to make proper use of the feature, I decided not to include this in the assignment.