

ESD Assignment - 1

Problem Statement

Build a static e-commerce web application featuring the following pages, using HTML, basic CSS, and Bootstrap to structure and style the layout.

Instructions

1. For this assignment, create simple and straightforward static website pages to build a foundational understanding of core web concepts. There is no need to build the functionality (Javascript not required). Only the visual aspect of the web page has to be developed.
2. Focus on replicating the layout and design of the images provided below.
3. As far as possible, make use of Bootstrap containers and other Bootstrap components (like navbar, form-control, flexbox, Buttons, etc). It's ok if custom HTML/CSS is used instead of Bootstrap. But Bootstrap makes life easy.
4. Utilize the Learning Resources to implement Bootstrap components and layout techniques effectively across each page.

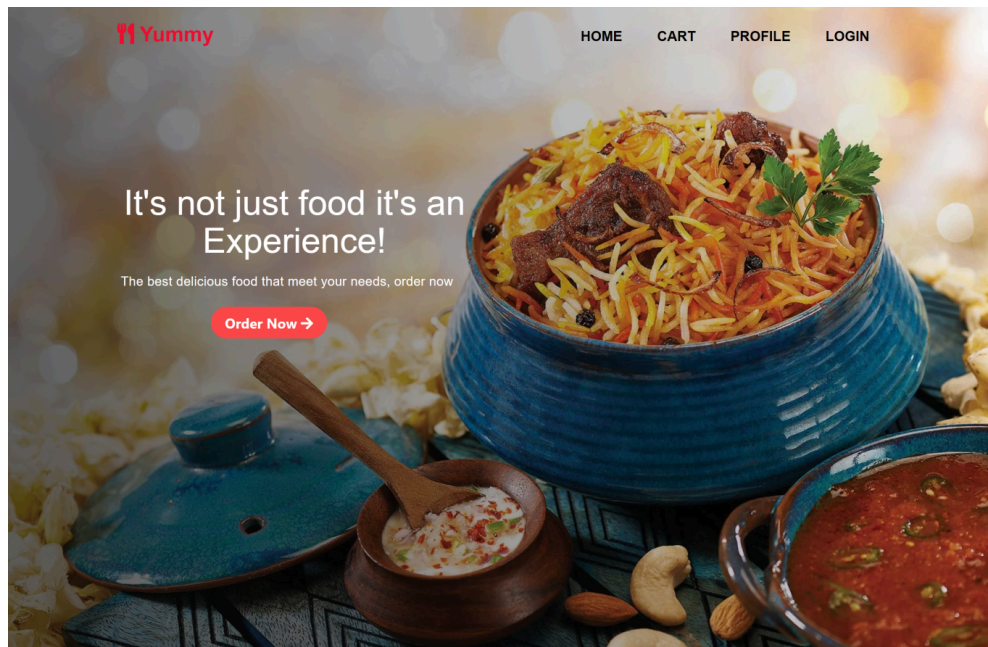
Learning Resources

1. Best place to start learning Bootstrap is their documentation.
 - a. Ref: <https://getbootstrap.com/docs/5.3/getting-started/introduction/>
2. For the signup page, Bootstrap forms can be used.
 - a. Ref: <https://getbootstrap.com/docs/5.3/forms/overview/>
3. For product cards, you can use Bootstrap cards
 - a. Ref: <https://getbootstrap.com/docs/5.3/components/card/>
4. Also, for both the pages, Bootstrap containers can be used to center the content.
 - a. Ref: <https://getbootstrap.com/docs/5.3/layout/containers>

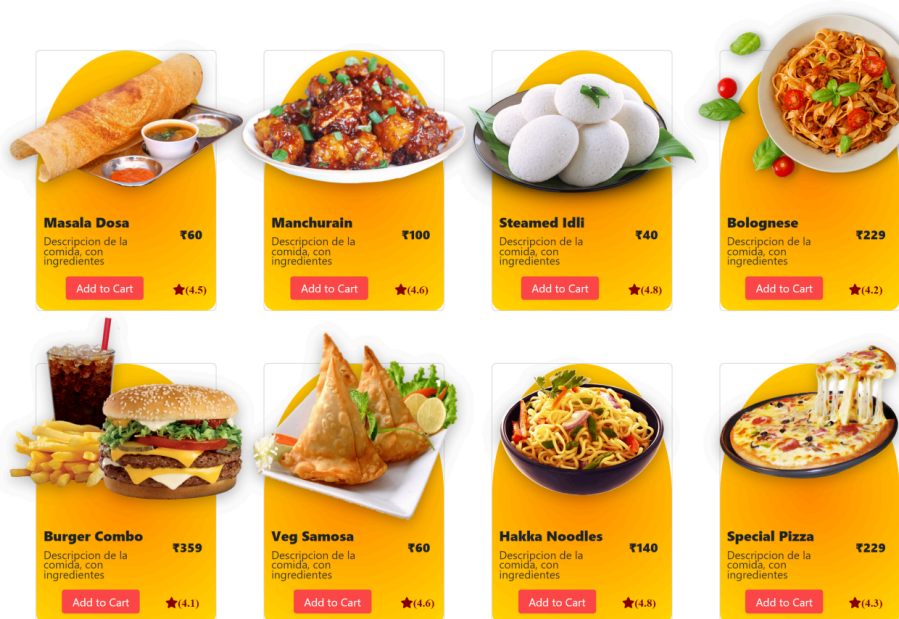
Pages

1. Product listing page (Homepage)

- A simple page displaying all product cards, each featuring the product name, description, "Add to Cart" button and product rating.
- Product images don't need to match exactly with the provided page, but ensure each product displays an image that accurately represents it.
- For the Product listing page, flexbox can be used to display the listings.

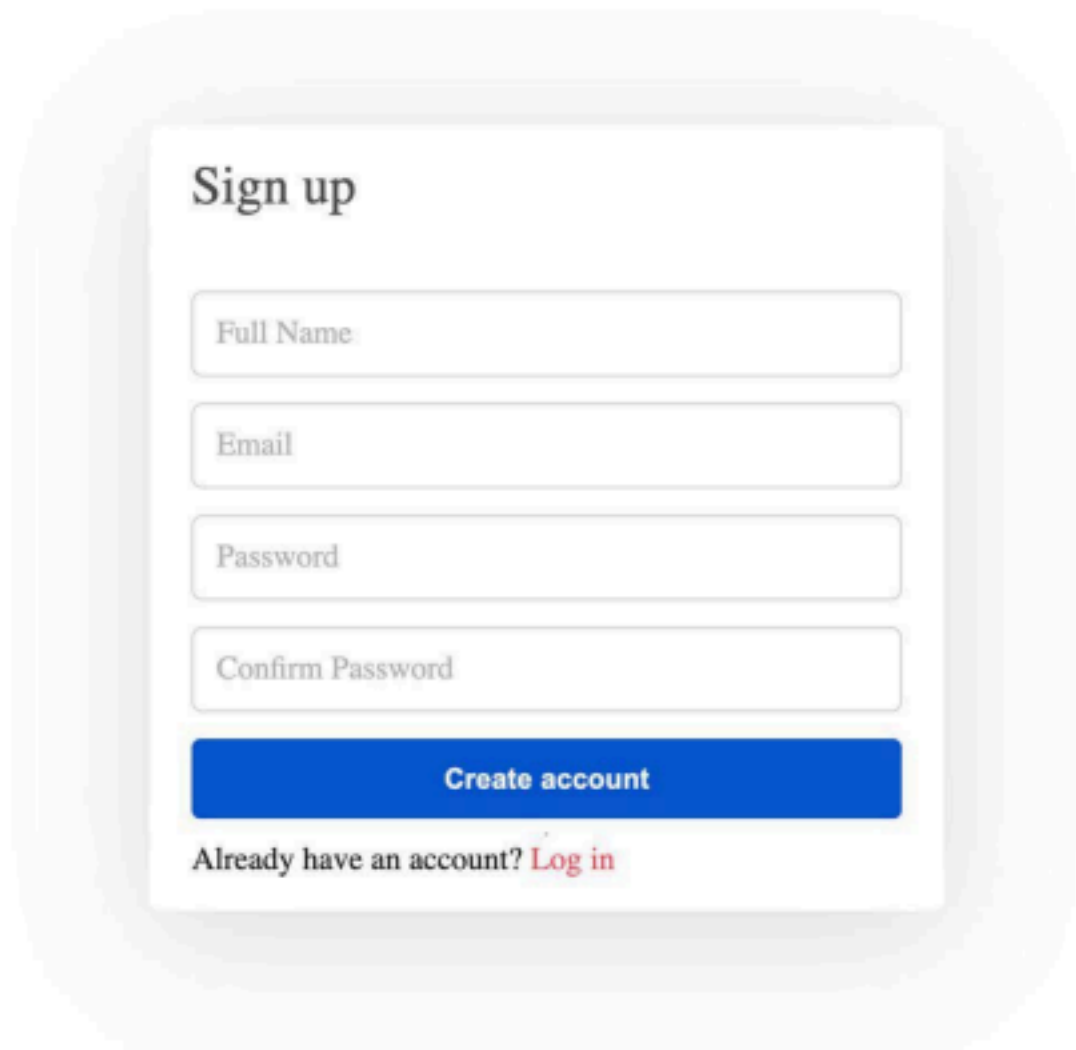


Order Fresh Food



2. Signup Page:

- a. Create a sign-up page with a user registration form including fields for username, email, and password, along with a "Create Account" button. Ensure the layout is user-friendly and visually appealing.



Sign up

Full Name

Email

Password

Confirm Password

Create account

Already have an account? [Log in](#)