

# Project Report

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*Project 1:*

## **Savor & Spice – Static Restaurant Menu Page**

### **1. Project Overview**

The Savor & Spice Static Restaurant Menu Page is a fully responsive, single-page web application built using HTML5 and CSS3, designed to organize and display a restaurant's offerings in an attractive and functional way.

The menu features category-based filtering (Starters, Mains, Sides, Desserts, Beverages) and dietary preference filters (Vegan, Gluten-Free). All filtering is implemented purely with CSS — no JavaScript — using radio button inputs, CSS selectors, and the `display:none` technique.

The UI incorporates appetite-stimulating colors, professional food photography, custom-styled interactive elements, and hover animations to engage users. It demonstrates how static web technologies can provide interactivity and responsive design without scripts.

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### **2. Objectives**

1. Display categorized menu items using grid layouts for various screen sizes.
  2. Implement filtering options for both course types and dietary restrictions using CSS-only techniques.
  3. Incorporate appetizing visual design principles to enhance user experience.
  4. Include customization options for dishes (e.g., size, spice level, add-ons) via `<select>` dropdowns.
  5. Ensure responsiveness for seamless viewing on desktops, tablets, and mobiles.
  6. Integrate optional enhancements like animated badges, fake cart counter, and styling for non-functional price slider.
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### 3. Expected Outcomes

- Proficiency in CSS Grid and Flexbox for advanced responsive layouts.
  - Skills in CSS-only interactivity, using selectors and pseudo-classes.
  - Experience in food-focused UI design, applying color psychology and typography for engagement.
  - Ability to structure HTML semantically for accessibility and maintainability.
  - Portfolio-ready static web project for showcasing web design skills.
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### 4. Design Sections

The webpage is organized into:

#### 4.1 Header

- Restaurant Name and tagline.
- Short description setting the ambiance.

#### 4.2 Filter Bar

- Course Filters: All Courses, Starters, Mains, Sides, Desserts, Beverages.
- Dietary Filters: All Diets, Vegan, Gluten-Free.
- Price Slider (design only) for visual balance.
- Styled with Flexbox and responsive wrapping.

#### 4.3 Menu Grid

- Implemented using CSS Grid with repeatable .dish-card components.
- Each card contains:
  - Dish image
  - Dish name
  - Description
  - Price in ₹
  - Customization <select> dropdowns

- Optional "Best Seller" / "Chef's Special" badge
- Hover ingredient reveal panel.

#### 4.4 Color Psychology

- Dark teal (#0f3a37) for a premium & calming background.
- Gold/yellow (#fcd050) for warmth, appetite stimulation, and accent highlights.
- White/off-white text for readability.

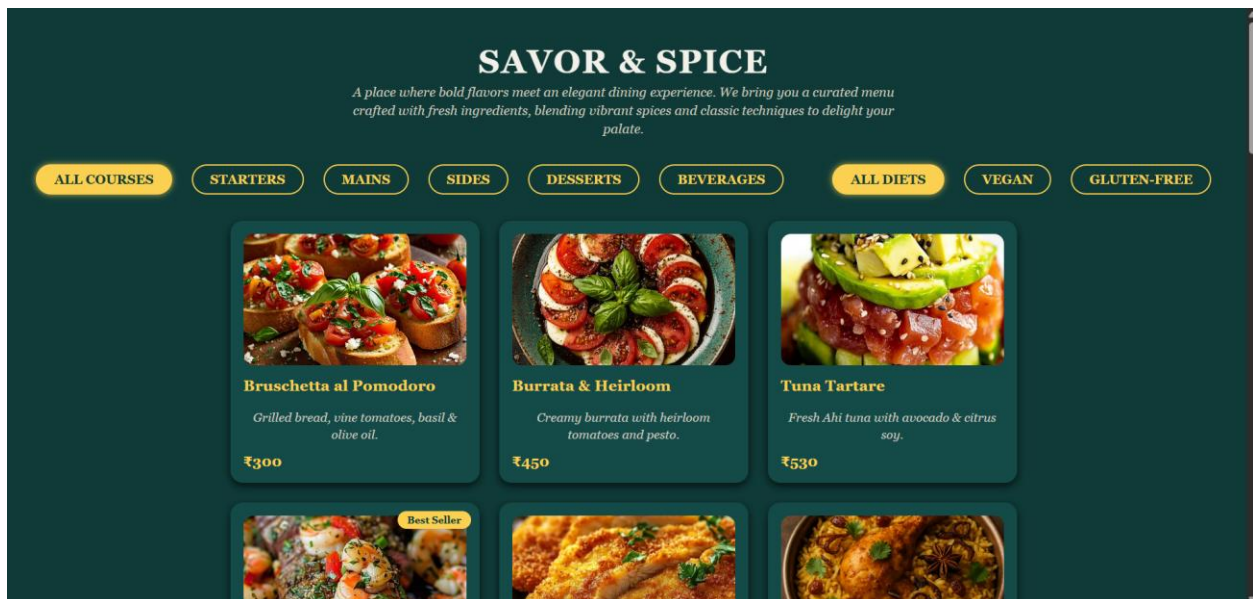
#### 4.5 Typography

- Elegant Georgia serif font for headings and body text.
- Uppercase filter labels for clarity and emphasis.


#### 4.6 Responsiveness

- CSS Grid adapts card count based on viewport size.
- Filter bar wraps to column on mobile devices.
- Images scale proportionally without distortion.

### 5. Screenshots of the Webpages








**Seafood Paella**

Saffron-infused rice with shrimp, mussels, squid, and chorizo.

Spice Level

Mild

₹600




**Garlic Bread**

Toasted baguette topped with garlic herb butter and parsley.

Butter Type

Regular Butter

₹150




**Mixed Green Salad**

Fresh lettuce, spinach, cucumbers, and tomatoes with vinaigrette.

Dressing

Vinaigrette

₹130




**Sweet Potato Fries**

Crispy baked sweet potato fries served with a spicy aioli dip.

Spice Level

Mild

₹180




**Chocolate Lava Cake**

Decadent warm chocolate cake with a molten center, served with vanilla ice cream.

Add Extra Ice Cream

No

₹200




**Mango Sorbet**

Refreshing mango sorbet, perfect for cleansing the palate.

Size

Single Scoop

₹150




**Sweet Potato Fries**

Crispy baked sweet potato fries served with a spicy aioli dip.

Spice Level

Mild

₹180




**Chocolate Lava Cake**

Decadent warm chocolate cake with a molten center, served with vanilla ice cream.

Add Extra Ice Cream

No

₹200




**Mango Sorbet**

Refreshing mango sorbet, perfect for cleansing the palate.

Size

Single Scoop

₹150




**Tiramisu**

Classic Italian layered dessert with mascarpone, coffee, and cocoa.

Alcohol Added

No

₹225




**Fresh Mint Lemonade**

Cool and refreshing lemonade infused with fresh mint leaves.

Sweetness Level

Normal

₹120



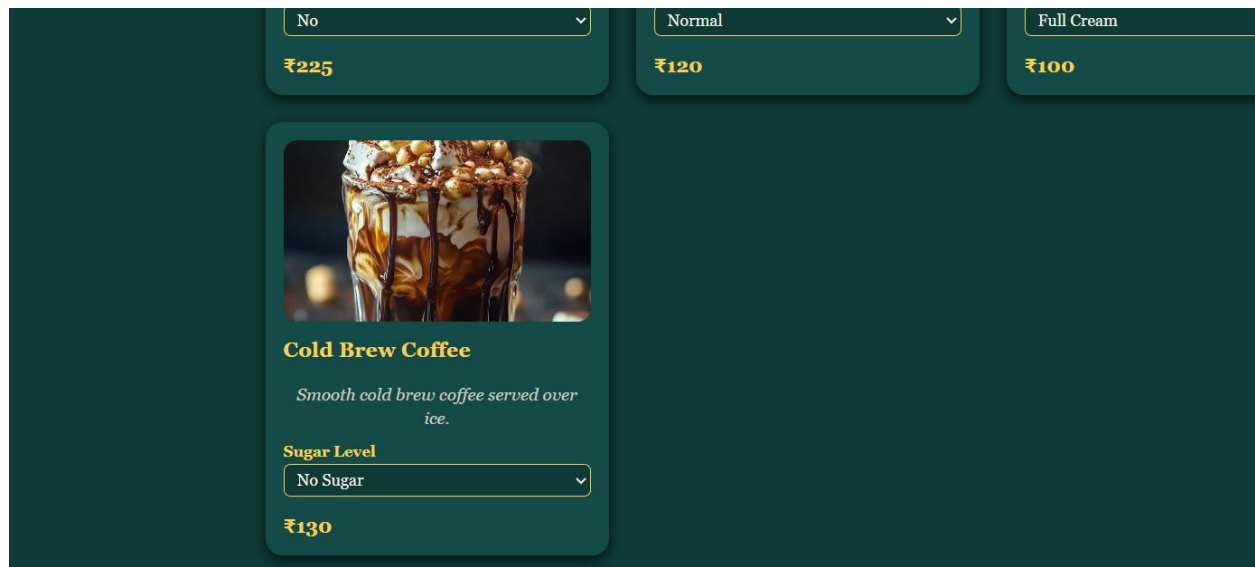
**Masala Chai**

Spiced Indian tea brewed with milk and aromatic spices.

Milk Option

Full Cream

₹100



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## 6. Conclusion

The Savor & Spice project demonstrates that a functional, interactive, visually-rich menu can be built using purely static web technologies. It showcases an effective combination of semantic HTML and advanced CSS, including Grid, Flexbox, and selector-based filtering.

This makes it not only a functional restaurant menu but also a strong demonstration piece for frontend development portfolios, with the potential to evolve into a fully dynamic, database-driven food ordering system.



## *Project 2:*

# **Honey & Crumble – Local Business Home Page**

## **1. Project Overview**

Honey & Crumble is a local bakery known for its artisanal bread and pastries made with natural ingredients. This project involved creating a website that reflects the bakery's warm atmosphere and showcases its products. The site includes a welcoming Home Page, an About Us page highlighting the bakery's story and baking techniques, and a Contact Us page with an integrated map for easy location.

The website is designed to be user-friendly and responsive across devices, providing essential information while preparing for future features like online ordering. Its goal is to increase local visibility, engage customers, and support the bakery's growth in a competitive market.

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## **2. Objectives**

- Present Honey & Crumble's artisanal offerings with attractive descriptions.
  - Incorporate appetizing visual design principles to enhance user experience.
  - Ensure responsiveness for seamless viewing on desktops, tablets, and mobiles.
  - Provide an easy-to-navigate web interface for customers.
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## **3. Expected Outcomes**

- A visually appealing, responsive website representing Honey & Crumble.
  - Detailed product sections for bread, pastries, and other specialties.
  - Information on location and contact details.
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## 4. Design Sections

### 4.1. Home Page

- Brief introduction about the bakery's specialties and philosophy.
- Pictures of our signature baked goods and a description about them.
- Clear navigation bar to access About Us and Contact pages.

### 4.2. About Us Page

- Story of Honey & Crumble's beginnings and mission.
- Focus on artisanal baking methods and dedication to fresh, quality ingredients.
- Professional photographs of the bakery items.

### 4.3. Contact Page

- To enter the customers Name, Email and any messages.
- Embedded Google Map showing bakery location.
- Contact form for messages or business inquiries

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## 5. Screenshots of the Webpages





# Honey & Crumble

## • BAKERY •

Step into **Honey & Crumble**, where the golden warmth of freshly baked bread mingles with the sweet aroma of buttery croissants and decadent pastries. Every morning at dawn, our master bakers lovingly craft each loaf, roll every croissant by hand, and drizzle our signature honey glaze over crumbly scones that melt in your mouth. From the moment you walk through our doors, you'll be embraced by the irresistible scent of cinnamon, vanilla, and caramelized sugar – a symphony of flavors that transforms ordinary moments into extraordinary memories. Here, every bite tells a story of tradition, passion, and the simple joy of sharing something truly delicious with the people you love.

### **Our Best Sellers:**





#### Artisan Bread

Wake up to the aroma of authentic artisan breads, baked fresh every morning in our traditional stone oven. Each loaf is hand-shaped using organic flour and our 15-year-old sourdough starter.



#### Custom Cakes

Transform your special moments into sweet memories with our handcrafted custom cakes. From intimate birthdays to grand weddings, our pastry chef creates edible masterpieces that taste as amazing as they look.



#### Pastries

Start your day with the buttery, flaky perfection of our handcrafted pastries. Made with real butter and rolled by hand using traditional French methods, each pastry is a golden, delicate work of art.

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Honey &  
Crumble

[Home](#) [About Us](#) [Contact](#)

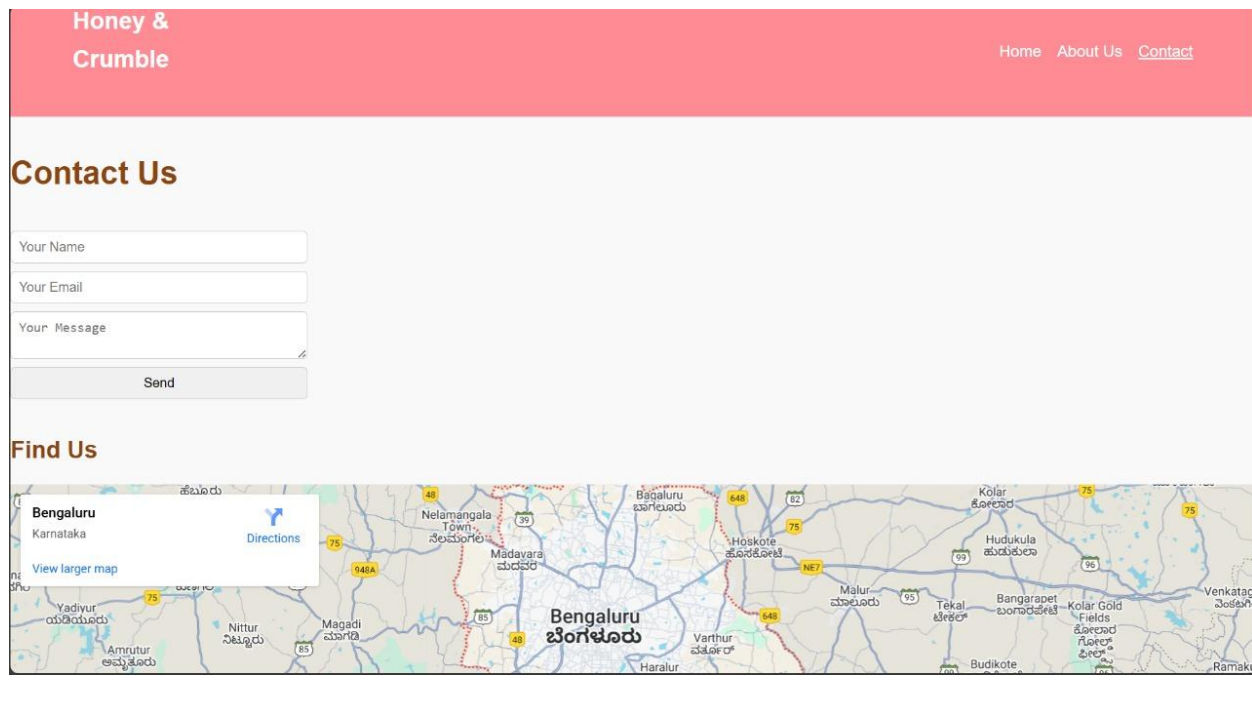
### About Honey & Crumble

Born from a family recipe book and nurtured by endless love for the craft, **Honey & Crumble** has been your neighborhood's sweetest secret since 2018. What started as weekend baking for friends and family blossomed into a passionate pursuit to bring authentic, artisanal flavors to every doorstep in our community.

We believe that the best moments in life happen around a table shared with loved ones. That's why every loaf, every pastry, and every custom cake we create is made with the finest ingredients, traditional techniques, and a generous sprinkle of care. From our ovens to your table, we're not just baking bread – we're baking memories.

*"Where every crumb tells a story of tradition, and every bite brings neighbors together."*

© 2025 Honey & Crumble



## 6. Conclusion

The Honey & Crumble Bakery website project successfully achieved its main goal of creating an attractive, informative, and user-friendly online presence for the bakery. With the inclusion of a welcoming Home Page, a heartfelt About Us section, and a practical Contact Us page, the site effectively conveys the brand's story, values, and essential customer information.

The design choices—such as warm, friendly colors and modern responsive layouts—align perfectly with the bakery's aesthetic, helping to engage customers both visually and emotionally. Furthermore, the use of clean, optimized code and scalable design elements ensures that the site is easy to maintain and can be expanded in the future to include features such as an online ordering system or a product gallery.

Overall, this project demonstrates a professional and creative approach to web development while keeping user experience as the priority. Honey & Crumble now has a solid digital foundation to strengthen its market presence, connect with customers, and grow its business.

### Group Member Details

Member Name	Roll Number	Contribution
Trecia Sabu	2460469	Project 1- Static Restaurant Menu Page
Kryssa Sajan James	2460395	Project 2- Local Business Homepage