

# Front-End UI/UX Mini Project

## Report

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### 1. Title Page

**Project Title:** Culinary Reverie – A Recipe Sharing Website

**Submitted By:**

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**Course:** UI/UX Design Fundamentals

**Instructor Name:** Mr.Dhiraj

**Institution:** Christ University, Kengeri Campus

**Date of Submission:** 10/08/2025

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### 2. Abstract

*Culinary Reverie* is a multi-page recipe-sharing website created using just HTML5 and CSS3. The aim was to design something simple yet attractive, where recipes are easy to browse and look great on any device. The site includes a homepage with a recipe grid, separate pages for each recipe, and a contact page. Every recipe comes with ingredients and step-by-step instructions, styled with a clean, consistent theme. There's no backend yet—this is purely a front-end design project—but it's structured in a way that can easily grow into a complete platform later.

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### 3. Objectives

- Build a neat, visually engaging recipe-sharing website.
  - Use semantic HTML5 elements for clarity and structure.
  - Apply CSS for branding, layout, and smooth visual hierarchy.
  - Make the recipe grid responsive for desktop, tablet, and mobile.
  - Design a simple and user-friendly contact form.
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### 4. Scope of the Project

- Entirely **front-end based** – no JavaScript or server-side code.
- Works well on **different screen sizes**.
- Created using open-source tools and hand-written HTML & CSS.
- Focused on accessibility, visual appeal, and easy navigation.

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## 5. Tools & Technologies Used

### Tool/Technology Purpose

HTML5	Structure & content
CSS3	Styling & layout
VS Code	Code editing
Chrome DevTools	Testing & debugging

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## 6. HTML Structure Overview

- Semantic tags: <header>, <nav>, <main>, <section>, <footer>.
  - Pages: index.html, contact.html, and separate HTML files for each recipe.
  - Homepage: Recipe cards in a clickable grid.
  - Navigation bar: Simple <ul> menu with anchor links.
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## 7. CSS Styling Strategy

- Two main CSS files:
    - index.css – for homepage & contact page styles.
    - recipe.css – for recipe-specific background themes and layouts.
  - CSS Grid for the recipe card layout, Flexbox for navigation.
  - Responsive design handled through media queries.
  - Hover effects and shadows to add interactivity.
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## 8. Key Features

Feature	Description
Recipe Grid Layout	Clickable cards linking to full recipe pages
Thematic Backgrounds	Each recipe page has its own background style
Contact Form	Well-styled placeholder form (not functional yet)
Responsive Design	Works smoothly on desktop, tablet, and mobile
Consistent Branding	Colors, fonts, and styling are uniform everywhere

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## 9. Challenges Faced & Solutions

Challenge	Solution
Keeping the design consistent across all pages	Reused CSS and kept a clear style guide
Images looking stretched in recipe cards	Used object-fit: cover for better cropping
Mobile layout overflowing the screen	Added responsive Grid & Flexbox rules

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## 10. Outcome

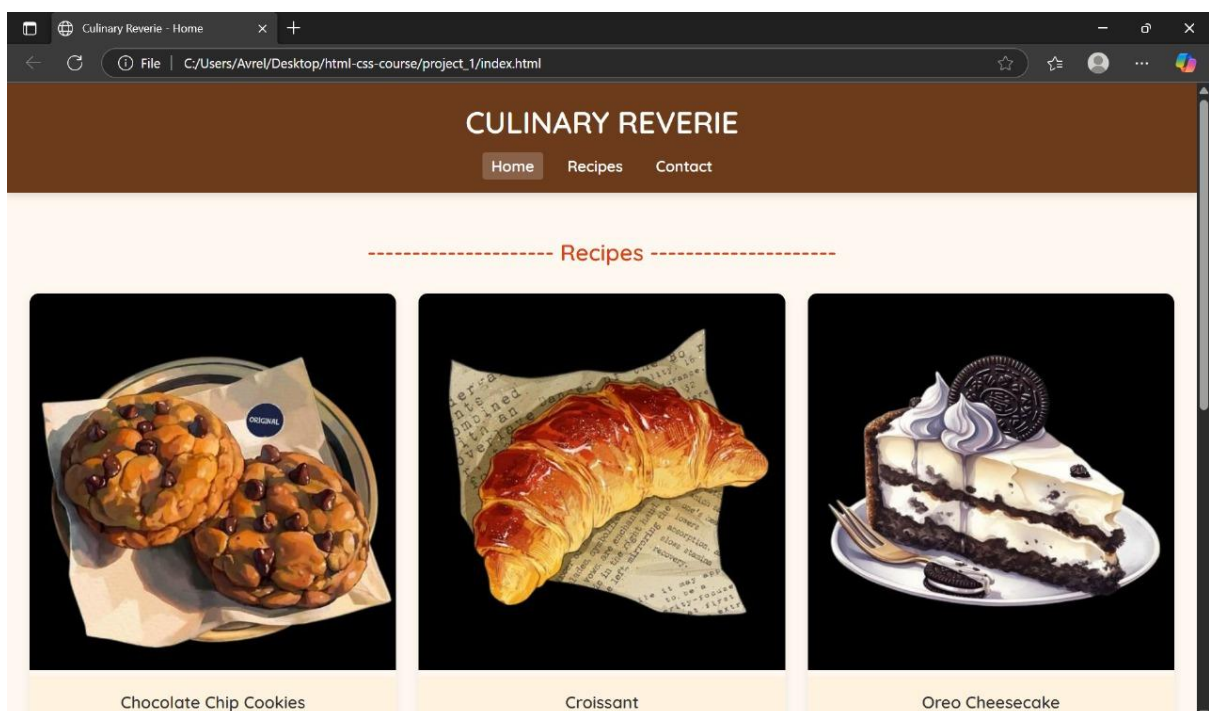
We now have a clean, professional-looking recipe website built entirely with HTML & CSS. It's responsive, easy to navigate, and visually consistent. While it's front-end only, the structure makes it ready for future upgrades with interactivity and backend features.

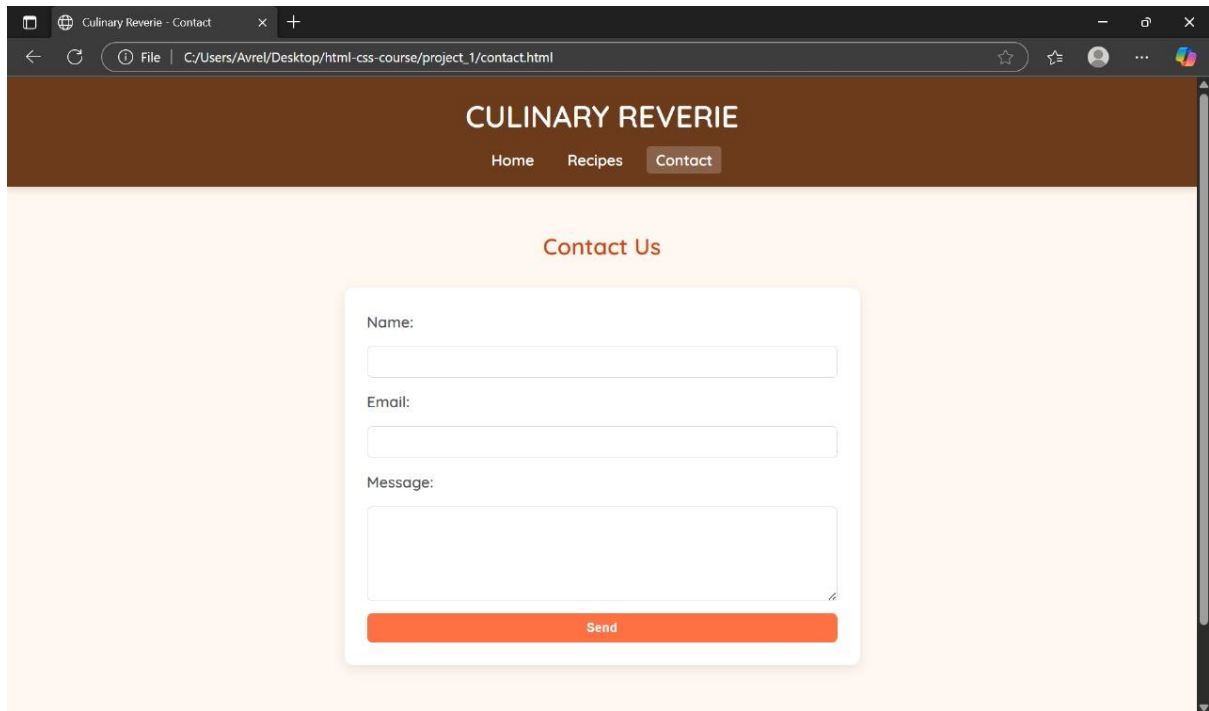
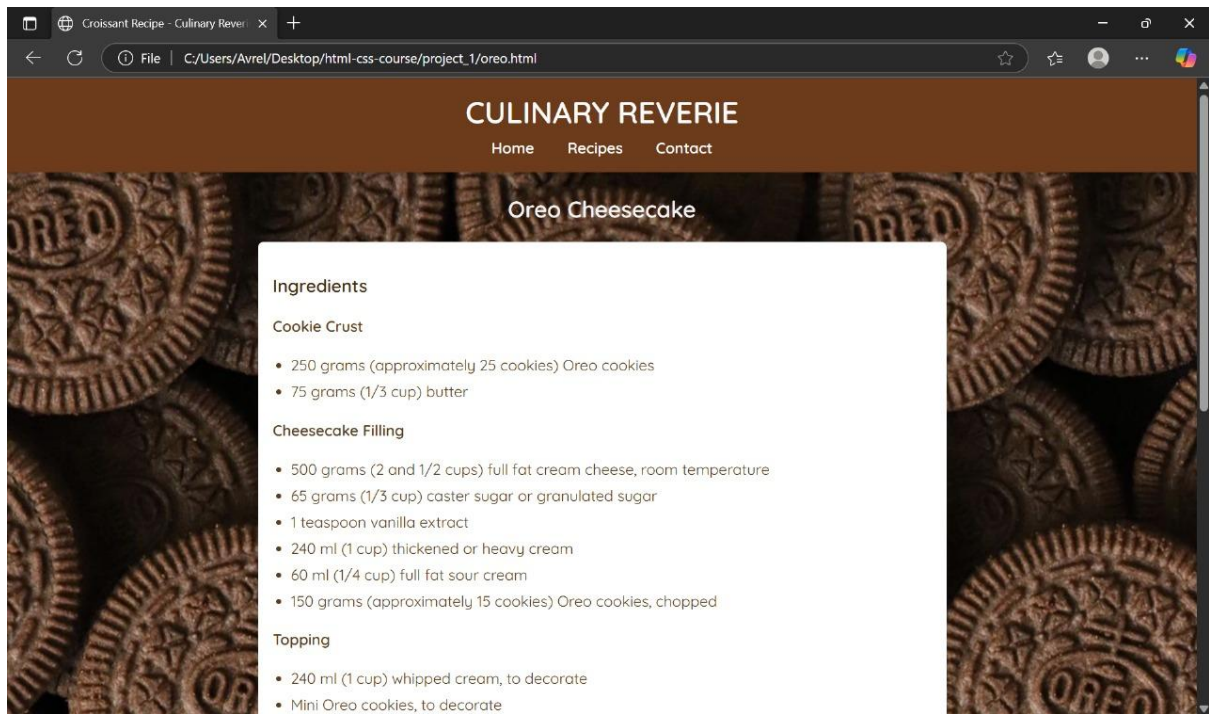
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## 11. Future Enhancements

- Add JavaScript for recipe search, filters, and dynamic updates.
  - Connect to a backend to store and manage recipes.
  - Make the contact form functional with validation.
  - Add light/dark mode toggle for better user personalization.
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## 12. Screenshots of Final Output





### 13. Conclusion

*Culinary Reverie* is a good example of what can be achieved with clean HTML and CSS alone. This project improved our skills in responsive layouts, consistent UI design, and semantic coding. It also gives us a solid base to expand into a more dynamic and feature-rich platform in the future.

## 14. References

- L&T LMS: <https://learn.Intedutech.com/Landing/MyCourse>
- W3Schools HTML & CSS Documentation – <https://www.w3schools.com>
- MDN Web Docs – <https://developer.mozilla.org>