



Al-Yamamah University
College of Engineering and Architecture
Department of Software Engineering

Cake Shop

Prepared by:

Saly yousef: 202422147
Ashwag Alhogaily: 202312378
Lamar Alammar: 202412165
Shahad Al Khamis: 202312073

Instructor: Ms. Sara Alsabeg
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Introduction:

Our project is a cake store “Granny’s Oven” that sells different types of cakes with various Flavors. It has a Home Page, About Us page, contact page, and the Products page which has three different sections: Vanilla, Chocolate, and Strawberry. You can also build your own cake.

Pages Layout:

Colour Scheme:

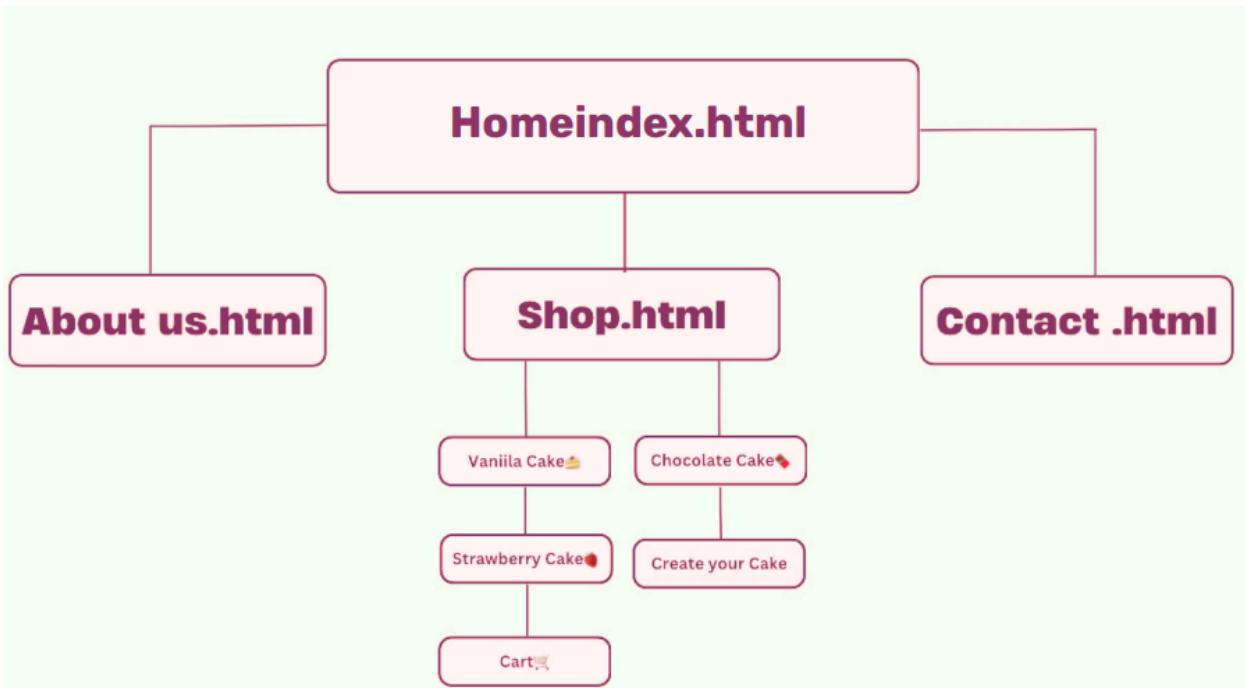
| Usage | Color | HEX | RGB | Visual Example |
|---------------------------------|---------------|---------|--------------------|---|
| Page Background | Soft Light | #fff0e0 | rgb(255, 240, 224) |  |
| Main Button | Light Pink | #f5a9b8 | rgb(245, 169, 184) |  |
| Button Hover | Warm Dark Red | #b2504c | rgb(178, 80, 76) |  |
| Header Background | Light Pink | #ffdcdc | rgb(255, 220, 220) |  |
| Navbar / Menu Background | Warm Pink | #ffdddd | rgb(255, 221, 221) |  |
| Primary Text | Warm Brown | #5a3e36 | rgb(90, 62, 54) |  |
| Section Background | Light Cream | #ffffaf | rgb(255, 250, 243) |  |
| Simple Borders | Light Pink | #ffcbcb | rgb(255, 203, 203) |  |

Table 1: Color Scheme

Fonts used:

The fonts mainly used are: Playfair Display (for headings), Poppins (for navigation and buttons), and Roboto (for body text), including all their variations.

Page hierarchy:



Index page (Home page):

The home page welcomes visitors to Granny's Oven, introduces our cakes, and shows our story. It has a carousel of Vanilla, Chocolate, and Strawberry cakes, a “Build Your Own Cake” option, and a button to explore all cakes.

Shop page:

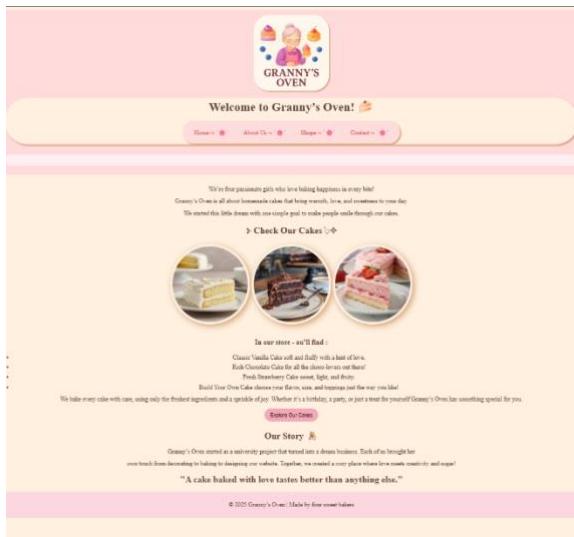


Figure1 main page

About us page:

Hello and Welcome to Granny's Oven!

We are four passionate students from Al-Yamamah University who share a love for baking, design, and technology.

Our CIS 201 project, Granny's Oven, combines creativity, teamwork, and web development to create a cozy online bakery that spreads happiness through every bite

Our members:

Ashwag — Website Design & Development

I am responsible for the design and development of Granny's Oven website.

I focus on creating a smooth, user-friendly interface with clean HTML and CSS design.

Certificates: Google UX Design Certificate, Web Development Workshop

Skills: Website Design | HTML | CSS | Teamwork

Hobbies: Exploring web technologies | UI/UX design | Digital layouts

Shahad — Baker & Cake Designer

I am passionate about baking and creating beautiful cakes that make people smile.

I designed the content for the cakes section and wrote product descriptions for our menu.

Certificates: Baking and Decoration Fundamentals, Food Safety Training

Skills: Cake Design | Creativity | Teamwork | Attention to Detail

Hobbies: Recipe testing | Cake photography | Baking shows

Saly — Customer Service & Communication

I handle the customer experience and communication parts of our website.

I worked on content writing for the “Contact Us” section and improving user interaction.

Certificates: Customer Support Fundamentals – Coursera

Skills: Communication | Problem Solving | Team Collaboration

Hobbies: Helping people | Reading | Improving customer experience

Lamar — Marketing & Promotion

I focus on marketing strategies and content promotion for Granny’s Oven.

I designed social-media ideas and visuals to help the brand reach a wider audience.

Certificates: Google Digital Marketing | Social Media Content Creation

Skills: Promotion | Social Media | Creativity | Coordination

Hobbies: Following marketing trends | Creating visual content.

Education

All team members are currently pursuing a Bachelor’s Degree in Software Engineering / Network Engineering at Al-Yamamah University (2020 – Now).

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Contact Us

Email: info@grannysoven.com

Phone: +966 55 555 5555

Website: [Granny’s Oven](#)

Cart page:

The Cart Page displays all the cakes that the user adds while browsing Granny's Oven.

Each item shows its name, flavor, price, and a brief description.

Users can update the quantity of each cake or remove items from the cart.

Below the list, a summary appears including:

- Subtotal of selected cakes
- Discounts (if any)
- Delivery Fees
- Total Amount

External links:

- Home Page: <https://ashwag02i.github.io/Cakeproject/Homeindex.html.html>

For CSS:

```
<link rel="stylesheet" href="style.css">
```

For JavaScript:

```
<script src="script.js"></script>
```