

Scenario/Situation

The goal for this project was to make a clear, concise and easy to understand website that allows people interested in bakery to share and view recipes. All steps required to make a profile, upload and share recipes should be easy to navigate and clear. Navigating the website should be slick and without obvious errors. The design of the website should fit the topic alongside being visually appealing.

Task

1. The website must be responsive on all devices.
2. Purpose of the website should be immediately obvious to user.
3. All recipes should be viewable on first visit.
4. User should be able to create account.
5. CRUD operations should work for signed in user.
6. Database information should be formatted appropriately for users.
7. Error messages (404) should display if an issue occurs.
8. Users should be able to Log out of their profile.

Action

1. Using the Materialize grid system, break points are built into the code to ensure all screen sizes display in an appealing manner.
2. The theming and homepage description was designed to give the look of a cookbook. The nav controls are clear and give the user immediate information on how to traverse the website.
3. Website is designed to allow all users to view recipes without being signed in.
4. Sign up page works and add's users data to Mongo for future sign ins.
5. Logged in users are able to Create, Read, Update and Delete their own database entries.
6. Recipes and user info are retrieved from Mongo and displayed in appropriate places throughout the website.
7. Error messages tested if user tries to access non existent or restricted parts of the website.
8. Session cookie is deleted and user is logged out when option is selected.

Test/Result

Test No.	Test Feature	Expected Result	Actual Result (Pass/Fail)	Comments
1	Open/Launch website	Website opens and displays the Homepage	Pass	
2	Logo/Company name	Logo/company name available in stipulated colour	Pass	
3	Font colour/sizes/Styles	Font colour/sizes/styles as planned, expected	Pass	
4	Finished website layout	Finished website layout matches planned layout	Pass	
5	Intra-link within a webpage (using text/image as the link medium)	Hyperlinks user to a different section of the same webpage	Pass	
6	Inter-link across webpage in the same website (using text/image as the link medium)	Hyperlinks user to a different webpage within the same website	Pass	
7	External-link across webpage onto a different website (using text/image as the link medium)	Hyperlinks user to a webpage in a different website	Pass	
8	404, 500, Add Recipe, Home, Recipes, Profile, Log out, Full Recipe, Edit Recipe, Log in, Base	404, 500, Add Recipe, Home, Recipes, Profile, Log out, Full Recipe, Edit Recipe, Log in, Base	Pass	
9	Contact form if available, checked, works and links	Contact form works and links as expected	NA	
10	SPaG / Proof-reading	Correct Spelling, Punctuations and Grammar are correct	Pass	
11	CRUD operations	CRUD operations Tested on multiple devices	Pass	

Reflections/Evaluation

As demonstrated above and in my README I have met my goals for this project. All desired database functions work on my website and information relevant to users is displayed in a visually appealing manner.

I have tested all my functions on multiple devices and using tools like lighthouse to ensure my website works properly.

There is potential for many upgrades to this website to give it more value to users, a few that I think would be beneficial for future work would be:

- A like function for users to create a list of their favourite recipes and show other creators that they value their creations.
- A file upload system for users to add their own images easier.
- A way for users to delete their account permanently.
- Pagination for better usability as the database grows.