**Design and testing**

**Design:**

**Site Map (hierarchy of sitemap)**

**Diagram

Description automatically generated**Figure 1. Image to show the hierarchy tree for the final iteration of the Get Baking website.

**Mood Board**

Calendar

Description automatically generatedFigure 2. An image to show the mood board used to stimulate the Get Baking website development.

**Design before building**

**Page 1.**

Figure 3. An image to show the first intended page for the Get Baking website. 3 Empty image/component slots - would be a carousel for each type of recipe search (popularity, seasonal, recent).

Text

Description automatically generated

**Page 2.**

Figure 4. An image to show the second page’s contents. The page follows the same layout as page one but uses it to display all the available recipes. Nearly the same layout would be used for the filtered recipes (popularity, seasonal, recent).

Text, letter

Description automatically generated

**Page 3.**

Figure 5. An image to show the third page of the Get Baking website. This page displays the individual recipe details.

Text, letter

Description automatically generated

**Testing:**

**Lighthouse**

**Page 1.**

**A screenshot of a computer

Description automatically generated with medium confidence**Figure 6. An image of the first page’s lighthouse testing. Overall, a great performance.

Graphical user interface, application

Description automatically generatedFigure 7. An image to show the first page’s issues, the most time could be saved by serving images in next-gen formats.

**Page 2.**

Figure 8. An image of the second page’s lighthouse testing. An ‘ok’ performance could be improved by reducing the file size of the recipe images.

A screenshot of a computer

Description automatically generated with medium confidence

Figure 4. An image to show the second page’s issues, depending on the situation, up to 5 second could be potentially saved by resizing recipe images.

Graphical user interface, application

Description automatically generated

**Salenium IDE tests**

All selenium tests were successfully executed. Due to the small size of the website, there isn’t too much to test, however most elements that are available for testing should be fully functional. – Salenium IDE test file is within the repo files.