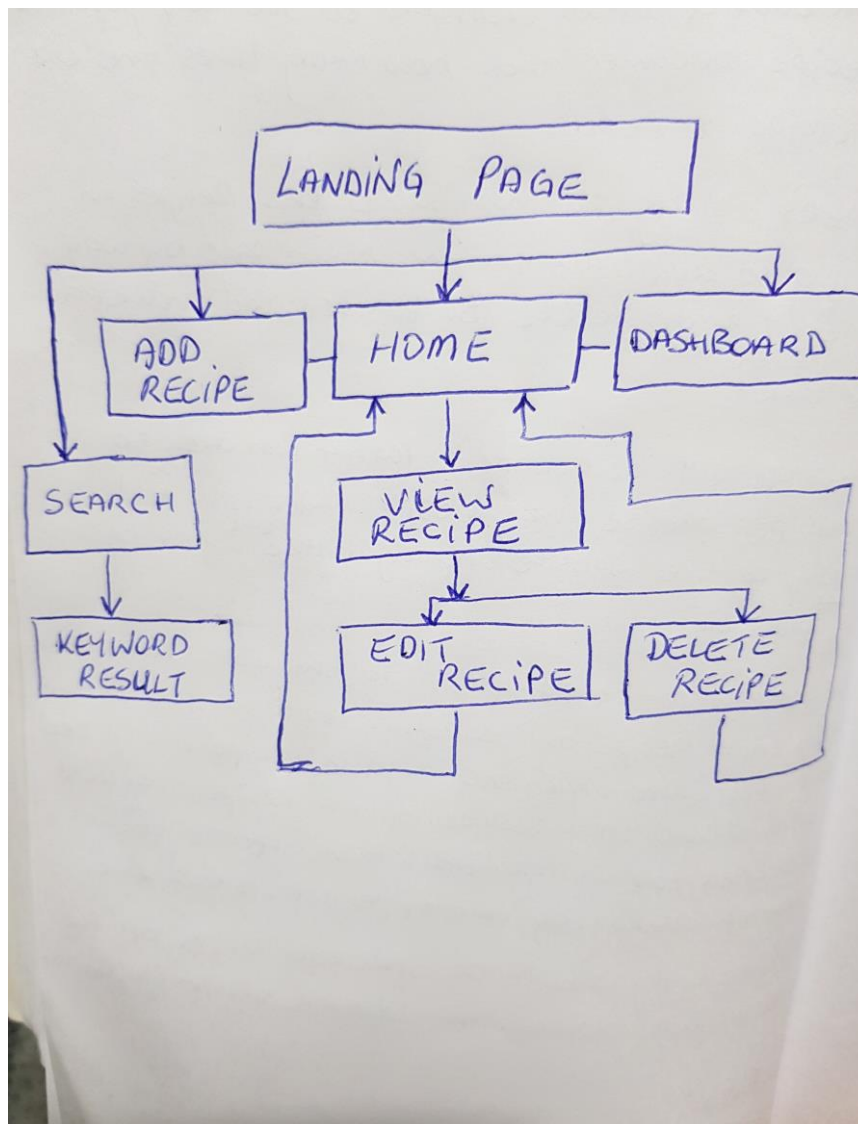


Structure

Information Architecture (IA)

A basic tree structure.



Interaction Design (IXD)

The first area the user will encounter is the landing page, from here they can just enter the website without any delay as the secure functionality is not up and running as yet. Once in, the user has the following links to navigate through, **Home**, **Add Recipe** and **Dashboard**. The navigation is a sticky navigation bar, so anywhere you scroll on the webpage the navigation bar will follow your every move, so the Home link is never far away to get you back to the top of the page.

On mobile or tablet devices the links for the navigation bar are located at the top left of the viewport and are accessible by means of a hamburger icon. When this is pressed the navigation links will dropdown and each link when hovered over will highlight, so the user can easily find their way around.

Once on the home page you are then faced with a tiled display using cards, which show each individual recipe. Each card will have its own image (if it was available at submission) and a short description of the recipe which includes the category name of the recipe, the title name of the recipe and a view counter. So, every time the recipe receives a hit the view counter increments itself by 1 step upwards, the more popular your recipe gets the more views it receives. There are two different ways of choosing a recipe either by clicking on the title name of the recipe which is highlighted by means of a hyperlink or by just clicking on the image of the recipe (if available). Doing that the recipe chosen will open up on a new page for viewing. From here the user then has the option of editing or deleting the recipe (once a login system is established this option will only work on your own recipe you have submitted) for now it just open source.

The next link you see is the Add Recipe link. In this area this is where the user can enter and submit their own data. This is uploaded to a NoSql database in the form of MongoDB where it is stored until it is called upon, whether to view or edit or delete the data. Once this recipe is successfully submitted it is then sent to the home page where it is then possible to view the recipe with all the other entries.

The final link on the navigation bar you shall see is the Dashboard, this is just a small idea of what could be possible down the line if we wanted to gather information that is transferred to the website for e.g. most popular ingredient on-site, or getting the statistics for how many entries we had today, the options are endless.

The other main functionality of the website is the search area. From here the user can enter any keyword and the result will display on screen, depending on what keyword you entered if it is contained in any of the text within a recipe it will show itself and show the recipe or recipes it is contained within, a neat little function to maybe speed up if you are only on a short visit to our website My Recipe Cookbook.