Execution Flow

Login Page —> User is redirected to Home page —> User has 3 options

"Check recipes list", "Go to Profile" or "Logout" —> Recipes list is displayed

—> User checks details of each recipe —> User can check their profile and name and email address is displayed

—> User can logout

Data Analysis

As for a recipe application, users may want to search certain ingredients. Therefore I have implemented the Data Visualisation for when a user inputs an ingredient. The user also has the ability to select between three types of visualisation, bar chart, pie chart and/or line chart.
The x-axis is based on the cooking time and the y-axis is based on the Recipes name where the user can see for example, ingredients such as "eggs" can have more cooking time and the recipes name will appear.