**Rate My Plate Website Proposal**

**Concept:**

The concept behind this proposal is to design, develop, test and deploy a website that allows users to register onto the site then via a secure ‘logged in’ state write and display recipes that they have come up with or are fond of so that other users may search and find their recipe and try it out. The application will also allow users to rate the recipe with a basic review (title, description score out of 5) so to provide honest feedback of what they thought of it.

**Problem Solved:**

The problem solved is a fun way for users to both share their cooking skills with other users but also perhaps provide recipes of nutritional quality to help tackle food waste and dietary issues.

**Features / User Experience:**

**Basic:**

* **State driven Navigation Bar.**
* **Basic site landing page (attract mode).**
* **Register, Login and Logout users.**
* **Create, read, update, delete recipes .**
* **‘My recipes’ function .**
* **Have recipes public or private.**
* **Ability to search recipes by name or cuisine type.**
* **Create, read, update, delete reviews.**

**Stretch:**

* **Ability for users to add photos to their recipe so other users can see what it looks like on the plate.**
* **My favourite recipes function.**
* **Front End API recipe search.**
* **Use of Anime.JS**
* **Use of Material UI components**

**Technical Stack:**

**Front end:**

* **React**
* **React Router**
* **CSS**
* **Netlify**

**Back end:**

* **Node.JS**
* **Express.JS**
* **Cors**
* **BCryptJS**
* **MongoDB / Mongoose**
* **Email-validator**
* **Heroku**