* **Title Page -** To Cook or Not to Cook
* **The product definition statement and a list of features –**

1. This application allows for hungry and indecisive users to find a dish to make/cook for themselves or to find restaurants near them that make the dish instead.
2. Features: Types of food/cuisine drop down box, allergens options check box, a search bar and button, page buttons, images, google map of nearby restaurants, lazy button.

* **High-Level Architecture -** I used IIFE for my code architecture. The function calls itself when the html page loads. In the init, it hides certain buttons and checks for user input and calls functions whenever an event is triggered. (I wasn’t sure what to write here….)
* **Design Decisions-** For the most part, I tried to go for a cartoonish look for the theme. The web page is meant to be a quick look up of recipes or restaurants for the user. I tried to add several background and text color change to different html tags whenever the user clicked on or hovered over them. Animations were added to let the user that things are being loaded to the screen. Sometimes, ingredients were just too long and messed up how the web page should work/scrolled. I ended up showing the ingredients of dishes only if they had less than 15 ingredients. I figured that this was appropriate to do not only to make the web page work better, but because it goes along with the theme; quick look up of recipes for the user.
* **Technical Decisions-**

1. I ended up writing two separate functions that built the url for Yummly and for Google Places because each API required different parameters in order to build their urls.
2. I had to write two methods for loading in the Yummly JSON. The first method created the whole section/div and how many to make based on the length of objects returned. At the end of the method, it calls another method that loops through each objects detailed info. Example: First method made a div for the first dish, the second method looped through the ingredients for that dish. These steps get repeated for each dish. It is like a box within a box…

* **Document your Extras –**

1. I used Heroku to use google places for my project. It was the only way for me to get a Json of restaurants nearby the user.
2. I used a filter, or a Set to check for any duplicated ingredients from Yummly. Some recipes would repeat a block of ingredients and I felt that the extra lines of ingredients were not necessary.

* **Grade yourself and justify it-** I think I probably deserve a 90. I was not to motivated to do this project as it was hard for me to figure out what two APIs I wanted to do. Even when I did figure out my two APIs, I did not put as much effort into the project as I did in the last two projects. This may be due to the fact that I had three other projects I was working on. I am not too happy with the overall layout of the webpage. It acts up a bit (example: when the map loads, sometimes you can’t see the map unless you adjust the browser screen size). I would have liked to add more animation too. I think the design layout is ok…
* **Resources-**

1. Bookmark image: <https://maxcdn.icons8.com/Share/icon/Very_Basic//bookmark_ribbon1600.png>
2. Menu background image: <https://subtlepatterns.com/?s=food>