**SSW-695-A Overview**

Write a brief one page description that:

1) provides a team name

Stove & Oven

We’ll be meeting online via Google Hangouts on Mondays 7:30pm

2) provides a brief description of the project

This project is a continuation of last semester’s Recipe Planner web application

This semester we plan to investigate the possibility of:

1. Add additional new functionality
   1. Landing Page
   2. More pages?
2. Recipe Management Controls (To be able to pull from other sources, other than Spoonacular API)
3. Refactoring the application logic for scalability or user experience (faster)
   1. (i.e. search algorithms / graph vs. dumping out entire list)
   2. Test application performance using some type of tool
4. Add additional authentication mechanisms
   1. Already have Google Auth, or others?
   2. Implement Local Authentication with the existing Google Auth
5. Harden and Secure the Application
6. Testing Controls to manage changes from Staging Heroku to Production Heroku
7. Operational Requirements
   1. External Monitoring System?
8. Productionize (Scaling to handle user load)
   1. Separate Databases for Different Environments
   2. Scale Web Application
   3. Scale Database
      1. Separation of User Database
      2. Separation of Recipe Database
9. APM to manage application performance

3) lists the team members

Robert Chin

Yinghui Cai

Tanvi Hanamshet

Sadie Stokes

Abhijit Amin

4) provides a URL to the GitHub location where the project will be maintained

<https://github.com/rasodu/Prep_Your_Meal>