**SSW 690 Weekly Status Update (one submission per team)**

***Due end of day Monday (by 11:59pm) each week we meet in class***

**Team:** *Stove and Oven*

**Week Ending: 2019-10-28**

# Current Project Status: (Green, yellow, red)

**Green**

*One word assessment of how is the team doing relative to the schedule?*

**Team Status Summary: *Where are we now?***

*One or two sentences describing high level project status and progress.*

*Frontend has completed pages for user login/registration/etc. for the web application*

*Backend has completed APIs for filters for dietary restrictions (to display, subset of recipes given a user has selected to view given a dietary restriction, like dairyFree = true), and backend working on authentication API.*

*Frontend developed basic screen for (test user account) to view recipes with filters.*

*Frontend working on Google/Facebook authentication*

*Demo on 10/29 - for web application to display basic user login function (with test account) and show recipe filtering mechanism to query ExpressJS for a given dietary restriction.*

**Last week’s activities by team member:**

**Robert Chin:**

* *What did I work on?*

*Worked with team to discuss needed additional backend API routes for authentication piece, worked with team to discuss what will be demo’ed to the class on 10/29, and started working on test cases*

* *What did I accomplish?*

*Started working on and documenting test plans*

* *Did I learn anything new this week (due to this project)?*

*There are dependencies between the frontend and backend, where verbal discussion might not be the best way of formal agreement between the two (usually people have application interface documents, or as the professor suggested OpenAPI), but it’s okay for now between the two systems.*

**Abhijit Amin:**

* *What did I work on?  
  Participated in the team discussion on prioritizing the requirements that should be targeted for the upcoming demo.*
* *What did I accomplish?*

*Worked on creating prod environment on Heroku. Helped team identify important user stories for the demo.*

* *Did I learn anything new this week (due to this project)?*

*Creating pipeline in Heroku to manage various environments easily.*

**Mrunal Salvi:**

* *What did I work on?*

*Worked on the backend strategies for Google Sign In and authentication. Started exploring the frontend that Sadie and Tanvi worked on so that the backend can also be configured in that way.*

* *What did I accomplish?*

*I managed to implement Google Sign In and Authentication using cookies and sessions but in order to provide a better user experience while signing in and logging out we decided to build our authentication using jwt tokens.*

* *Did I learn anything new this week (due to this project)?*

*I learnt to implement the backend logic for Google based authentication in an express application.*

**Tanvi Hanamshet:**

* *What did I work on?*

*Worked on Google Sign in and facebook sign in for authentication. Made changes to the previous script as we want to implement authentication based on jwt tokens and not express.*

* *What did I accomplish?*

*Still working on it.*

* *Did I learn anything new this week (due to this project)?*

*Learning different methods of authentication using passport JS, JWT.*

**Sadie Stokes:**

* *What did I work on?*

*I worked on the react components for viewing the recipes and being able to  
 filter and search the recipes*

* *What did I accomplish?*

*I finished integrating the api into the recipes view and finishing up the filter functionality*

* *Did I learn anything new this week (due to this project)?*

*I learned how to pass objects between the objects in reactjs also working on more animations and design aspects that are a little different in reactjs vs a regular web application*

**Issues, Risks, and Opportunities:**

* *What problems did you encounter and what impact might those have on meeting the project schedule?*
* *What new opportunities did you discover, if any?*

* *Are there any significant changes to report?*

# Action Items/Goals for next week:

**Team Goals for next week:**

*Where do we want the project to be next week?*

**Individual Goals**

**Robert Chin:**

* *What do you plan to work on and accomplish in the next week?*

*Complete documenting test plans, and mockups for expected results based on screenshots of pushed code of completed frontend, and backend.*

**Abhijit Amin:**

* *What do you plan to work on and accomplish in the next week?*

*Work with Mrunal to set up mongo db instance for production environment.*

**Mrunal Salvi:**

* *What do you plan to work on and accomplish in the next week?*

*I plan on working with Sadie and Tanvi in completing the authentication routes for both the frontend and backend by the end of this week.*

**Tanvi Hanamshet:**

* *What do you plan to work on and accomplish in the next week?*

*Planning to work on authentication routes and gathering ingredients for the inventory.*

**Sadie Stokes:**

* *What do you plan to work on and accomplish in the next week?*

*I plan on finishing up more of the recipe views and adding more functionality to make it a more complete app. Also adding little things here and there to make it more appealing to the user...doing this once basic functionality is done.*

**Comments:**

*Any other relevant information to help us to manage the project and keep our customer informed and happy.*