**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: 2019-11-04**

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

**Yellow**

*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.*

*Completing authentication integration with Google/Facebook. Starting documenting/testing on dietary filters API, and coding basic functionality. Starting profile collections, models, and API calls. Fixed heroku environment*

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

**Robert Chin:**

* *What did I work on?*

*Testing, documenting, and coding some test pages in React to integrate with Express*

* *What did I accomplish?*

*Created initial document for ExpressJS API*

*Created initial document for Test Plan*

*Ran some tests against the web application (i.e. multi filters)*

*Created Bob page to integrate with dietary filters (i.e. glutenFree = true)*

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

*Exploratory testing creates new user stories/feature requests*

**Abhijit Amin:**

* *What did I work on?  
  Work with Mrunal to get ownership of the Github repository.  
  Discuss database for production environment.  
  Fix deployment problems for staging server.*
* *What did I accomplish?*

*CD to Heroku is setup for staging environment.*

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

*Possible to create review apps for the project. Review apps will automatically create temporary application instance for each pull request.*

**Mrunal Salvi:**

* *What did I work on?*

*Worked with Abhijit to setup automatic deployments in Heroku. Explored the frontend developed by Sadie and tried to integrate backend google sign in auth with Sadie’s frontend but started facing issues.*

* *What did I accomplish?*

*I did plan on completing the integration between frontend and backend atleast upto the point where the user can create his or her own profile. But since we are using Google Sign In, integrating the front end and the backend is a bit trickier than I thought based on the current setup.*

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

*I started exploring React and studied the framework set by Sadie for the frontend.*

**Tanvi Hanamshet:**

* *What did I work on?*

*Worked on authentication using JWT tokens.*

* *What did I accomplish?*

*Setted up backend for google as well as facebook login.*

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

*Learnt how authentication works.*

**Sadie Stokes:**

* *What did I work on?*

*I worked on the view for all recipes and filters. I also started the profile page.*

* *What did I accomplish?*

*Recipe front end, worked with Mrunal and Tanvi to better explain and plan for new changes for the upcoming sprint.*

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

*CI/CD within heroku, better understanding states in react.*

**Issues, Risks, and Opportunities:**

* *What problems did you encounter and what impact might those have on meeting the project schedule?*

*The frontend developed by Sadie contains a layer of authentication which makes it difficult for Mrunal and Tanvi as backend developers to integrate backend authentication with the frontend. We tried to modify Sadie’s authentication layer to fit for our backend but it was giving us errors. Since we planned on implementing authentication by now, we think our project schedule would move 1 week further based on current situations.*

* *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?*

*Depending on completion of authentication development, to test that. Further document test plans based on wireframes. And add to ExpressJS API word documentation as development progresses.*

**Abhijit Amin:**

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

*Look into integrating possibility of review apps.  
Setup production environment for the application.*

**Mrunal Salvi:**

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

*Work with Sadie and Tanvi to fix the issues for integrating frontend and backend with Google Sign In authentication. Since we are a bit behind schedule regarding this, I will also try to develop user profile routes for the user who has been authenticated to favorite recipes and add ingredients to inventory.*

**Tanvi Hanamshet:**

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

*Will work on setting up the routes for authentication and ingredients inventory.*

**Sadie Stokes:**

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

*I plan on implementing dynamic search, profile updates, and filtering on the recipe pages. I also plan on creating a few more views for a better use experience in our application.*

**Comments:**

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