**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: 2019-10-21**

# 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.*

*The web application is available on the Internet / deployed to Heroku. The team is starting to implement user stories (and revise/update documentation/wireframes).*

*First major user story being worked on is the User Account creation (So, the next features to be worked are - a User’s inventory, a User’s recipe plans for the week, etc.)*

*Production database is populated with dumped Recipe records from Spoonacular API.*

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

**Robert Chin:**

* *What did I work on?*

*Tested the localhost:5000/api/auth with React using POST to create my user name into the users collection, and localhost:5000/api/auth using GET to retrieve a token to be able to use Postman*

*Tested the API calls with the x-auth-token header (with my user account), to be able to use the api/ingredients to be able to pull from the DB*

*Added some more user stories into Trello application for tracking purposes/backlog*

*Coded python script to parse JSON data from Spoonacular to populate database following existing data models of sample records that currently exist in database*

* *What did I accomplish?*

*Populated production MongoDB database with parsed records from Spoonacular API*

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

*Basic learning of Python and additional pip installs using Python on a Mac, and some basic coding in React to parse JSON*

**Abhijit Amin:**

* *What did I work on?  
    
  Worked on creating staging environment for the application.*
* *What did I accomplish?  
  Deployed the application on staging environment on Heroku. Docker is used to build the source code and run the application.*
* *Did I learn anything new this week (due to this project)?  
  Compile react code. Pass config to Node.js application via environment variable.*

**Mrunal Salvi:**

* *What did I work on?*

*I worked on developing the backend routes for recipes and ingredients. Modified the backend data models a bit and coded an api wrapper function to get recipes from the api and post it to our database.*

* *What did I accomplish?*

*I managed to implement server side pagination and dynamic query logic for getting and filtering through recipes*

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

*I learnt to implement server side pagination and dynamic querying of objects using url query parameters.*

**Tanvi Hanamshet:**

* *What did I work on?*

*Worked on the wireframes*

*Researching on passport JS and discovered components created by Sadie to reuse them.*

* *What did I accomplish?*

*frontend page according to the wireframe*

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

*Learned how to work with various components.*

**Sadie Stokes:**

* *What did I work on?* 
  + *Views and components for authentication*
* *What did I accomplish?*
  + *Added Login, Registration views*
  + *Started Reset/Forgot password views*
* *Did I learn anything new this week (due to this project)?* 
  + *Took a course on react native, applied to work this week*

**Issues, Risks, and Opportunities:**

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

*The api wrapper function that we are going to use to populate our database is giving some problems since it is designed in such a way that there are no duplicate documents with respect to recipes and ingredients. We are still looking into the problem and hopefully we can come up with a solution by next week. It won’t have any major impact on the project schedule now but getting this right now will make sure that we design our user profile routes in a more effective way.*

* *What new opportunities did you discover, if any?*

*We wanted a better way of organizing tasks list and tracking the status/responsible person working on the task. So, we started using Trello.*

* *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?*

*Start testing the front end screens to login as a user, and also test some of the new Express calls being created.*

*Populate the production ingredients collections in the MongoDB*

**Abhijit Amin:**

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

*Work with the team to setup another database for production. Create another application on Heroku for production environment. Also, check if there is away to trigger automatic build and deploy on new commit for staging environment (Currently not possible to see Github repository on Heroku dashboard where Heroku application owner is not the same as Github application owner.)*

**Mrunal Salvi:**

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

*Planning to complete backend recipes, ingredients routes and also write the server side strategy for google sign in authentication.*

**Tanvi Hanamshet:**

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

*Planning to complete all the wireframes.*

*Also start working on Backend (google login)*

**Sadie Stokes:**

* *What do you plan to work on and accomplish in the next week?* 
  + *Finish the following components:*
    - *Confirm email*
    - *Reset password*
    - *View ingredients*

**Comments:**

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