**Group #6 Team Project Week #2 Journal**

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**Link Github:**

<https://github.com/StarRUC/HappyTimeRestaurant> (github id: jfch)

**Link Waffle:**

<https://waffle.io/StarRUC/HappyTimeRestaurant>

**The work I did last week (#2):**

* Implement the AugularJS’ key features. To integrate the AnuglarJS feature to the team project, need to know how exactly the AngularJS works, even with a simple start. Based on this thought, dig into angular official site and tutorial websites, and implement several key features, including Angular Expression, Modules, Directives, and Data Binding.
* Integration of the Bootstrap, ejs. Differentiate popular Jade and EJS framework, and implement ejs engine as the front end web pages. Fixing the issues when combining the AngularJS, bootstrap, and ejs framework to work together. Getting familiar with how to utilize the framework and tools to make the UI work smoothly and ensure the best user experience.
* Menu page layout design and implementation. Finished the design of the layout of the major page for menu module and released the skeleton of the menu module webpages. As my task was designated as the front end webpages design and implementation of menu module, the pages was implemented by combing the AngularJS and mobile first Bootstrap features. The finished pages can instantly react to the user action like button click, i.e. pages can show the changes of menu layout and total numbers according to the choice of customer without the page reloading.

**The problem I encountered:**

* How to best arrange the variables in the ng-model and ng-init that needed to be passed.

**The work I plan to do next week:**

* Kill bugs/tuning. For front end design and implementation, most trivial but important everyday task is endless tuning the partial page layout, and fight with the small compatibility issues. Though the skeleton layout for menu module has been established, however, vast tuning is still needed.
* Read the API document and finish the design of the rest of menu module front end pages and release the skeleton.