**CS 673 - TEAM 4**

**6/16/21 - Wednesday 5:45 PM PT**

**(1 hour)**

**Call Agenda**

**Introduction - Overview**

1. Iteration 3 Deliverables
2. Iteration 3 Presentation
3. Code Revisions, Etc.

**Iteration 3 Deliverables**

1. README.md (updated)
2. Doc/ProjX\_SPPP (updated)
3. Doc/ProjX\_meetingminutes (updated) - Zixia
4. Doc/ProjX\_weeklyreport (updated)
5. Doc/ProjX\_userstories (updated) - Josephine
6. Doc/Proj1\_SDD (updated)
7. Doc/ProjX\_STD (updated)
8. Doc/ProjX\_Deployment (if applied)
9. Doc/Proj1\_Presentation\_final - Record on Tuesday 6 PM
10. Code/… : runnable source code

**Iteration 3 - Presentation - take a look @ T1, Iteration 3 from Spring 21**

**Ray will develop and place into Iteration 3 folder a PPT template**

1. **NOTE:** The final presentation should also include your previous iteration work with the emphasis on the new work in this final iteration. Every student should participate in the final presentation. You may include the following items in your presentation:
2. **Requirement analysis:** e.g. overview of functional requirements using use case diagrams, user stories, related metrics such as total # of planned/completed user stories/points, how your project tracks requirements and handles requirement changes, nonfunctional requirements etc. - Josephine, Chen & Danny
3. **Design:** e.g. the software architecture, database design, classes, design patterns, important algorithms used. - Ray
4. **Implementation:** e.g. project structure, code examples, any special tools, experience, or techniques used, refactoring examples. - Ray & Danny
5. **Testing:** e.g. types of testing, test case examples, testing metrics, such as testing coverage, test pass rate, defect density or fix rate etc. - Josephine
6. **Security:** e.g. process/techniques used if any. You can highlight some security related process/techniques when discussing other activities (requirement/design/implementation/testing), or discuss security as a separate topic. - Zixia
7. **Deployment:** how the project is deployed, if this applies. Heroku Ray & Danny
8. **Project management:** role assignment as well as each individual contribution, risk management, quality management, particularly the quality metrics collected throughout the project, process improvement, iteration evolution, achievements of the project, challenges in the project, lessons learned.
9. **Software Demo:** clearly demo all features implemented in your project. If it will take too long, you may submit a separate video later. TBD

**Code Revisions**

1. Multiple Food Item Entry - Add functionality to add “multiple” food items - Ray
   1. Revise Food Input Page for input of multiple items/dynamic scaling
   2. Revise Meal Report to include:
      1. All relevant data fields: Meal Type, Food Items, Calories, Meal Date
2. Search Query – Add a search function to allow for a search of meal data:
   1. Meal Type, e.g. Lunch
   2. Food Type, e.g., Steak
   3. Meal Date
3. Input Validation
   1. Look into WTForms validation library:<https://wtforms.readthedocs.io/en/2.3.x/validators> - Danny
4. Exception Handling- Huimin
5. Refactoring - Use past examples
6. Testing - Selenium, etc. - Josephine
7. Security…?? - Zixia

**MyDietHub – Requirements Backlog/Task List**

1. Establish Requirements and Tasks for each User Story - Josephine
2. Establish Story Points - Josephine
3. Check off items so as to create a report and graphs - Josephine
4. Update Pivotal Tracker for new Responsibilities & Tasks - Josephine
5. Note changes from Iteration 2 to iteration 3
   1. Requirements - Update
   2. System Architecture
      1. Exception Handling & Input Validation
   3. Refactoring
   4. Testing - Structure & Results - Josephine
   5. Security - zixia