**System and Unit Test Report - CMPS 115 – Software Methodology**

* **Heading:**

Document name: System and Unit Test Report

Product name: iHealthy

Team name: iHealthy

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* **System Test scenarios**

1. User story 1 from sprint 1: As a user, I need to be able to click the camera and take the pictures.
2. User Story 2 from sprint 2: As a user, I need to be able to type the name of the medicine and use iHealthy icon to search for it.

Scenario:

1. Go to the index.html, click:

* Camera button (which is “upload” button on the index page)
* Type in random medicine name
* Press iHealthy logo and go to the next page

1. User Story 1 from sprint 2: As a user, I need to be able to type the medicine or take the pictures.
2. User Story 2: As a user, I need to be able to get the result of the corresponding food.

Scenario:

1. Go to the index.html, click:

* The functionality of camera should take the picture.
* Type in random medicine name and search for it.
* Search the medicine and get the corresponding medicine.

1. User Story 1 from sprint 3: As a user, I need to be access to my account and use all the features.
2. User Story 2 from sprint 3: As a user, I need to be able to sign up/login and check the search history.
3. Click sign up/login on the upper right corner, type:

* Username = “xxxxxx”
* Password = “xxxxxx”
* Press sign up (if user does not have account yet)

1. After login, the user should be able to see search history
2. User Story 1 from sprint 4: As a user, I need to be able to use the web application comprehensively.
3. User Story 2 from sprint 4: As a user, I need to be able to see the optimized user interface.
4. User should be able to see intuitive user interface
5. User can use different functionality for the web application.

* Unit tests:

Since we are doing web application, there is not too much unit test for this project, and all we did was test all the functionality manually.