**Sprint Plan - CSE 115 – Software Methodology**

* **Heading**:

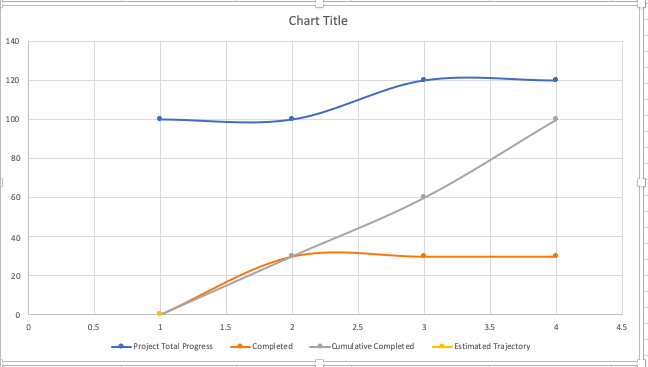
Product name：iHealthy

Team name：iHealthy

Sprint completion date：10/9/19

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| --- | --- | --- | --- |
| Document | Revision number | Revision date | Revision member |
| Sprint 1 Plan | v1.0 | 10/9/19 | Rickie Huang,  Tommy Yang |

* **Goal:** The goal of sprint 1 is to let users click the icon and take pictures. In addition, the users are able to search the name of medicine. The developers need to manage the structure of database.
* **Task listing: sprint 1**
* User Story 1: As a user, I need to be able to click the icon and take pictures.
  + Task 1: front-end development(3 hours)
  + Task 2: call mobile’s camera(3 hours)
  + Task 3: product design(2 hours)
  + Total for user story 1: 8 hours
* User Story 2: As a user, I need to be able to type the name of the medicine and search for it.
  + Task 1: Front-end development(3 hours)
  + Task 2: product design(2 hours)
  + Total for user story 2: 5 hours
* User Story 3: As a developer, I need to be able to complete the structure of database.
  + Task 1: create a new database(1 hours)
  + Task 2: design tables(5 hours)
  + Total for user story 3: 6 hours
* **Team roles**
  + Zhijun(Tommy) Yang (Scrum Master, UI designer, developer)
  + HeQiang(Rickie) Huang (Product Owner, product manager, database administrator, developer)
  + Connor Dawson(TBD, developer)
  + Billy Kwong(TBD, developer)
* **Initial task assignment**
  + Zhijun(Tommy) Yang:
    - User Story 1:front-end development & call mobile’s camera
  + HeQiang(Rickie) Huang:
    - User Story 1&2: product design
    - User Story 3: create database & tables
  + Connor Dawson:
    - TBD
  + Billy Kwong:
    - TBD
* **Initial burnup chart**

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* **Initial scrum board**

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| --- | --- | --- | --- | --- |
| sprint  Backlog | design | development | testing | done |
| User Story 1 | User Story 1 |  |  |  |
| User Story 2 | User Story 2 |  |  |  |
| User Story 3 | User Story 3 |  |  |  |

* **Scrum times**

TBD

HeQiang(Rickie) Huang (Product Owner)

Zhijun(Tommy) Yang (Scrum Master)

Connor Dawson

Billy Kwong

HeQiang(Rickie) Huang (Product Owner)

Zhijun(Tommy) Yang (Scrum Master)

Connor Dawson

Billy Kwong

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