

## RELEASE PLANNING:

### **Sprint 0:**

The following user story involved the most fundamental and basic feature of the project. It was easily accomplished because an administration section comes out-of-the-box with Django. The User Story #2 provides framework for User Story #1, and the functionality of User Story #1 is based on User Story #2.

User Story: #2 an administrator for the organization that can log in securely to the server website.

### **Sprint 1:**

We chose to allocate the following user stories to this sprint, because these involve producing the most fundamental features. The other user stories depend on these ones. User Story #7 provides secure login account for the doctor's User Stories on Sprint 2(#8, #11, #12, #13, #14, #15 etc.). User Story #21 provides secure login account for the field worker's User Stories on Sprint 2(#20, #22, #24 etc.), and User Story #19 provides the data for manager(doctor, field worker and administrator), it is related to every User Stories on coming sprints.

User Story #1: create a personal account for administrator to manage his/her information.

User Story #7: create a personal account for doctor to manage his/her information.

User Story #19: communicate with the server to create a new patient file(fieldworker).

User Story #21: create a personal account for fieldworker to manage his/her information.

### **Sprint 2:**

We chose to allocate the following user stories to this sprint, because these user stories have a lower priority than the ones in sprint 1. And some of these user stories depend on the user stories from Sprint 1.

We need to finish User Story #3 and User Story #4 provide framework for User Story # 5 and User Story # 6.

User Story #8, #12, #13, #14, #15, #20 are basic functionalities for doctor to be able to manage patients' cases, and the implementations of User Story #9, #10, #16, #17 are relying on them.

User Story #20, #22, #24 are the basic functionalities for field worker to be able to manage new/existing patients' cases.

User Story #3: search box for admin

User Story #4: table to display the search results for admin

User Story #8: doctor can view patient scans

User Story #11: doctor can add comments on patient's case

User Story #12: doctor can add sub commenting a patient's case

User Story #13: a link to the doctor's profile that contains a history of their comments.

User Story #14: doctors edit the priority of the patient.

User Story #15: doctors have search bar in home page  
User Story #20: upload images(field worker)  
User Story #22: assigning the priority to the patients(field worker)  
User Story #23: android app for field workers  
User Story #24: privilege to add comments to each patient(field worker).

**Final Release:**

The User Stories on this sprint are optional requirement by Product Champions except #10, since it is basic functionality for doctors and fieldworkers to do the edition on images, and it requires a lot of time to implement it.

User Story #5: admin sort entries on the search result.  
User Story #6: admin edit button beside each entry of the search result  
User Story #9: doctors zoom function is required on the images  
User Story #10: doctors add the annotations to patient images and scans  
User Story #16: doctors can link two patients  
User Story #17: search for cases involving the specified organ system  
User Story #18: Help Button for doctors  
User Story #25: provide contact information on home page  
User Story #26: provide a map showing the regions that covered for the project.