

Release Planning (Sprint 2)

Sprint 2:

We chose to allocate the following user stories to this sprint, because most of 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.

User Story #8, #11, #12, #13, #14, #15, #20 are basic functionalities for doctor to be able to manage patients' cases, and the implementations of User Story #10, #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 Stories #3-6 are medium priorities, since the admin won't be using the system as much as doctor's or worker's.

User Story #8 is actually medium-high priority, and we decided to do it in Sprint 2 instead of Sprint 1 because it relies on figuring out a task of #20, which is uploading images and storing them. User Story #20, and #11 were assigned to Sprint 2 because they required some basic functionality from Sprint 1.

Similarly, #20, 22, 24 were assigned to this sprint because they would require much more time than we had for sprint 1, even though it's medium-high priority.

(In depth justification for each user story can be found in the "Specification for next sprint" document.)

User Story #3: search box for admin

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

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 #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)

We ended up pushing User Stories #8, 11, 12, 13, 15, 20, 23, 24 to the final release sprint because we could not complete all the tasks for these user stories.

Final Release:

The User Stories on this sprint are: pushed user stories from sprint 2, optional user stories, and #10 and #17. User Story #10 is basic functionality for doctors and fieldworkers to do the editing on images, and it requires a lot of time to implement it. #17 is a simple extension of #15, and it is a low priority.

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 #15: doctors have search bar in home page

User Story #20: upload images(field worker)

User Story #23: android app for field workers

User Story #24: privilege to add comments to each patient(field worker)

User Story #10: doctors add the annotations to patient images and scans

User Story #17: search for cases involving the specified organ system

Optional User Stories:

We will implement these user stories only if we finish all the required user stories and we have some time left.

User Story #9: doctors zoom function is required on the images

User Story #16: doctors can link two patients

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.