

SPECIFICATION FOR NEXT SPRINT

Requirements:

- User stories for next sprint identified; selection is clearly justified
- Allocation of stories takes into account velocity in the present sprint and the velocity for the next sprint
- An ordering is provided over the selected stories or there is a contingency plan that explains how stories taking more or less time than expected will be addressed
- Success metrics for next milestone identified; goals are specific, measurable, achievable and realistic
- Plan is clearly explained to a high standard
- Specification is of appropriate length and is well-written

Specification for the next sprint.

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 can define success as how well the user stories are implemented. Not only must it be possible to do what the user stories say can be done, but should contain as few bugs as possible and be written from code that is as bug free and well-written as possible. We will know we have succeeded at --- when all test cases related to the user stories pass.

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

Justification: This is a medium priority and it is an important feature for admin to search up the patients and doctors. We expect this to take less time because there is a feature in django that we can search through but we haven't fully discover this feature yet. We expect to finish this quickly.

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

Justification: This is also a medium priority for this user story and its a hard feature for this u oy this will probably take time as expected because we have foresee this as a main obstacle. (recording)

User Story #8: doctor can view patient scans

Justification: This is important part of our project, and this is medium priority. This is simple to implement and it will take time as expected. We haven't encountered any abnormalities with

django.

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

Justification: This is high priority so this need to be done very fast. This will take time as expected and it shouldn't cause any abnormalities.

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

Justification: This is a high priority for the project so that is why it is needed to be done in this sprint. We need to consider about other doctors being able to edit the comment as well.

Therefore it might take more time than usual. order for each comment added by users, and sort them by adding time, it would take more time than we expect since it requires more than just adding data.

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

Justification: This is fundamental requirement and feature we should have on the webpage, and it would take the time as we expect since there is no much difficulty on implementing it.

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

Justification: This is a low priority because it takes less time to implement this but for this project however, this is an important feature for this project and therefore it shouldn't take more time than it should be.

ok

User Story #15: doctors have search bar in home page

Justification: This is similar to user story #3. This is medium priority but it is very important

User Story #20: upload images(field worker)

Justification: This is important feature and high priority in our whole project. We have difficulty on uploading an image and linking it to the database table, and it should take more time than we expect.

User Story #22: assigning the priority to the patients(field worker)

Justification: This is a medium priority for this project, and this could be done on database table and would not require much complicated work. It would take the time as we expect.

User Story #23: android app for field workers

Justification: this is a high priority for this project. and this needed to be done so that we can test out the android quickly. it probably might take a lot of time since we don't have experience implementing android apps. However, we might also think to make an app that has the same interface for the website. we already have the interface for the android but we haven't fully tested it out yet.

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

Justification: Similar to #11, this is high priority so this need to be done very fast once we finish

#11. This will take time as expected and it shouldn't cause any abnormalities.