Unimplemented user stories

We decided to not implement these user stories mainly because we did not have enough time. The reason we chose these user stories over other ones is based on priority, and whether or not these are a part of the core functionality.

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

Justification: We decided to not implement this user story because browsers already have a zoom in/zoom out functionality, which is very easy to use. We therefore felt that this user story was redundant.

Plan: There is probably a zoom in jquery plugin for images, we can integrate it with the website and add zoom in/zoom out buttons on images. If there isn't a plugin, we can write Javascript that zooms in the picture by a certain number every time the zoom in button is clicked up to a certain limit.

Estimated hours: 6

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

Justification: We decided to not implement this user story because there are already applications such as MS Paint which are very easy to use for annotating images. This is a completely unnecessary feature, and it would take too much time to implement it. All a doctor has to do is download an image from the case page, and then use something like MS Paint to annotate it, add a comment about the annotated image and upload the image with the comment.

Plan: This user story will be very time consuming and we will have to research how to go about implementing it, or try to find a jquery plugin that does this. To annotate an image, a doctor clicks on an already uploaded image, clicks on the Annotate button, and then uploads the annotated image with some comment.

Estimated hours: 15

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

Justification: We decided to not implement this user story because it is not a core functionality. The main reason to have a history of comments is to make sure that doctor's post helpful/useful comments and suggestions. Also doctor's can check their history to look at the recent cases they've commented on. It is a nice feature to have, but not necessary.

Plan: Update the doctor's page whenever they add a comment/picture. Also, next to the displayed comment, show information such as patient name, case ID etc.

Estimated hours: 5

Required work: Add a button "History" to the drop down bar on the doctor's page. Implement Javascript/django functionality that redirects to a History page containing the doctor's comments.

User Story #16: doctors can link two patients

Justification: We decided to not implement this user story because this feature is only needed if field workers forget to use the search bar on their main page, and create a duplicate

patient. Standard procedure for field workers is that they use the search bar to search for a patient's name to see if he exists in the database, and only make a new patient if he doesn't. And even if a field worker makes this mistake, administrator has the privilege to fix this problem really quickly.

Plan: Link two patients so their cases all merge, and the duplicate patient and all it's cases are deleted from the database without causing any errors. Create a new form for merging patients, where there are two checkboxes, each checkbox is a list of all patients. You select one checkbox from both checkboxes and click merge, which will delete the duplicate on the right checkbox.

Estimated hours: 7

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

Justification: We decided to not implement this user story because mainly Ultra-Remote-Medicine is supposed to be used for Ultrasound purposes, and only if it is successful can they extend the software to other problems such as heart, lung, liver etc.

Plan: We already have the search functionality on the table of cases, that searches all the columns for the specified keyword. All that needs to be done is to make a new column in the case table called "Specialty" which lists the specific organ for that case. It is a simple extension. Also, add a choice box on the "Add new case" form where the field worker can specify which organ has the problem

Estimated hours: 3

User Story #18: Help Button for doctors

Justification: We decided to not implement this user story because the way we designed the website for doctors is very intuitive and easy to use. The design is simple and straight to the point, and doctor's should find it simple enough to not need a help button.

Plan: Add a Help button in the top right bar Options, which will pop up a new window that basically displays the User guide sub-section for the website from our documentation .

Estimated hours: 3

User Story #25: provide contact information on home page

Justification: We decided not to implement this user story because while this is a nice feature to have, it isn't a core functionality. Field workers go to an area to check up on patients, and if a person wants contact information, the field worker can provide it.

Plan: Add a Contact Us button in the main page of the website. When clicked, you are redirected to the page containing contact information. This is very simple to implement since this contact page is basically simple HTML.

Estimated hours: 1

User Story #26: provide a map showing the regions that covered for the project.

Justification: We decided not to implement this user story because similar to User Story #25. Field workers go to an area to check up on patients, and if a person wants to know the regions covered, the field worker can provide it.

Plan: Extend the functionality of the Contact Us page to also show the map of the regions covered. We can do this two ways: 1) Use the google maps API, 2) extend the functionality for uploading images to this page, where you use google maps, then add the regions covered, and upload the image. We need to get the locations of all the patients and mark them on the map to display the regions covered.

Estimated hours: 6