User Story #1

As Samuel Cote, the program administrator, I would like to have a search box to search records from the server, so that I can easily find patient, doctor, or radiologist records.
- Conversations
    - Search the records by a specified key? (eg: name, address) -No, just search any record that contain the keyword
- Test Cases
    - Search a keyword, compare the result with the expected result.


User Story #2

As the administrator, I would like to have a table to display the search results on a web page, so that I can view the results easily.
- Conversations
    - Do you need to be able to sort the table? -Yes


User Story #3

As the administrator, I would like each patient's medical information to be reviewed by two doctors, in order to improve the quantity and quality of advice provided.
- Conversations
    - How do you make sure the number of doctors have been viewed the patient's case? -it will be noted on the patient's medical history section.


User Story #4

As Samuel Cote, the program administrator, I would like to sort entries in the search result table by individual attributes, so that I can find the desired records faster..
- Conversations
    - Do you need to sort in ascending or descending order?  -both
    - Do you need a button or just click on the table header to sort? -click on the header.
- Test Cases
    - sort the table by one column, check the result is sorted or not.


User Story #5

As the administrator, I would like to have an edit button beside each entry of the search result table, so that I can modify each entry as needed.
- Conversations
    - Do you think a link on the name of each entry is better than a button? -No

User Story #6

As Samuel Cote, an administrator for the organization, I can log in securely to the server website, having more access privileges than any non-administrator so that I can rest assured that I have full control over the server.

- Conversations:
  - What sort of security arrangements would be made? - Basic: username, password. Administrator has more control than other uses.

User Story #7

As Samuel Cote, an administrator, I require a personal login account so that I can manage my personal information.

- Conversations
  - what kind of personal information?  -my personal information such as name, gender, office location, contact information.

User Story #8

As Doctor Hadley,  I require a personal login account so that I can manage my personal information.

- Conversations
  - what kind of personal information?  -my personal information such as name, gender, office location, a list of patients that i have met or I am going to meet.

User Story #9

As Doctor Hadley,  I would like to be able to edit a patient's record in the system, so that I can make comments about the patient's condition, and therefore enable field workers to provide help to the patient.

- Conversations
  - Do you need a separated webpage to edit the patient's info? -yes
  - Do you need a button to save the update the info or just update it automatically? -a button is better
- Test Cases
  - update on patient's info, check that patient in the database with the correct information.

User Story #10

As Doctor Hadley, I can view patient scans submitted by field workers so that I can check for and diagnose problems.

- Conversations:
  - Doctors stationed in a nearby clinic look at the ultrasound scans, and return annotated copies with additional instructions to the field workers.

User Story #11

As Doctor Hadley, I can add annotations to patient images and scans submitted by field workers so that I can provide the patient and worker with instructions.

- Conversations
  - what will the tool look like? a pen used to make notes such as drawing circles or arrows on the image, and an eraser is also required.

User Story #12

As Doctor Hadley, I would like to be able to add comments under the patient history, so that patient can get their updated medical history.

- Conversations
  - What kind of comment will be added? any specific format? -It is similar to patient's medical history, it is written in complete or nearly complete sentences.

User Story #13

As Doctor Hadley, I would like to have a link to my profile associated with the comments and annotations that I make regarding the patient, so that there will be a record of who has viewed the case and a reference back to myself.

- Conversations
  - Do you mean you want the other doctor knows the annotations is made by you? -Yes

User Story #14

As Doctor Hadley, I would like to have the ability to edit the priority of a patient's situation, so that patients in more dangerous situations will not miss the ideal time for treatment.

- Conversations
  - How do you solve the problem that some patients are on the same level of dangerous situation?  First come first serve.

User Story #15
As Doctor Hadley, I would like there to be a search bar on the patient list page, so that I can retrieve patient information immediately.
- Conversations
    - where will be the searching bar located on the web page? the top of the web page.

User Story #16
As Doctor Hadley, a zoom function is required on the images, so that I can make a precise analysis of the patient's situation.
- Conversations
    - How to access the Zoom-In function? set a bottom beside the image.

User Story #17
As a field worker, I can communicate with the server in order to access a patient's file so that I can see if they have already been registered and if so, view their medical history, eliminating redundant testing.
- Conversations:
    - Need a system to determine if a patient has already been registered so that their information can be aggregated together.
    - Staff working in the field should be able to view patient records.

User Story #18
As a field worker, I can communicate with the server to create a new patient file, since it is through field workers that most new patients are found.

User Story #19
As a field worker, I can upload patient scans and information to the website via the cellphone infrastructure (SMS/MMS), since internet access in Nepal is not widespread enough in rural areas.
- Conversations:
    - In their pitch, they discussed how teams might have to hike to the top of hills in order to communicate at all.

User Story #20
As a field worker,  I require a personal login account so that I can manage my personal information.
- ● Conversations
  - ○ what kind of personal information?  -my personal information such as name, gender, office location, contact information, a list of patients that i have met or I am going to meet.


User Story #21
As a field worker, I can assign the priority for the patients, so that I can set the urgent case to view first by the doctor.
- ● Conversations
  - ○ How can you order the urgent case if the system has many emergency? -first come first serve.
- ● Test Cases
  - ○ set one patient to urgent when the system has no other urgent case, check the patient's prioritize is first in the system
  - ○ set on patient to urgent when the system has some other urgent cases, check the patient's prioritize is in the right position.


User Story #22
As a field worker, I can download patient records onto my android phone, so that I can access patient information even when I'm in a remote area.
- ● Conversations
  - ○ which Android system version do you have? -I don't know
- ● Test Case
  - ○ download one patient, check the correctness of the patient
  - ○ download three patients, check the correctness of the three patients


User Story #23
As a concerned citizen, I can get contact information off of the website so that I can get in touch with the organization.
- ● Conversations
  - ○ They'd like a login page and other public material for the website including:
    - A map showing what areas they've been helping
    - Contact information

User Story #24

As a concerned citizen, I can see a map showing the regions that the team has been helping so that I can see what my donations and effort are helping to achieve.

- Conversations
    - They'd like a login page and other public material for the website including:
        - A map showing what areas they've been helping
        - Contact information