Use Cases:

1.

Use Case Name: Blood Bank

Actor: Patient
Scenario:
1. After a successful login the actor can able to access all the facilities according to this funtions.
2. The Actor are able to find out here particular blood group what he needs.
3. He can contact with the blood donar with the system and also can be a blood donar if he/she want.
4. In some special case if actor want then he/she would contact with the admin. It is only for emergency cases.

Pre Condition:
1. The Actors click on the "url" of the hyperlink page / website.
2. The actors must have an account to access this system. And the actor also ensure here that he/she give here the proper information.

Post Condition:
1. If the actor successfully fill up all the information here and if that the blood is available in the system then he the system will show a successful message.
2. If any of the information is missing or the the particular blood group that he looking for is missing in the system then the system will show a message that tell the actor that the blood he looking for is missing or it is not currently available.

Exceptions:
1. When the required information is not found in the database.
2. When the actor try to several time to access the system but failed continuously, suddenly the website got shut down.

2.

Use Case Name: Pharmacy

Actor: Patient
Scenario:
1. The Actors are able to find out here all type of medicine what he/she needs.
2. The actor can purchase medicine with online banking system and get home delivery

3. The Actor can able to return the medicine or change it by
another if he/she wants without cost.
4. The Actor can able to check its price comparing to the other
medicine market.

Pre Condition:
1. The actors must have an account to access this system.
2. The actor must do login into the system.
3. The actors must login with the proper "url" of website.

Post Condition:
1. The medicine the actor search for is matching with the medicine which is
already exist in the system then the system will show a successful message
to the actor.
2. If the medicine is out of stock or missing then the system will show a
message that tell the actor that the medicine which he looking for it's
currently unavailable.

Exception:
1. Required page not found
2. If the actor account information is not found in the database.
3. If the actor try several time to access the system but failed continuously.
4. If the medicine isn't in the stock but he/she search again and again then it
can show an error message.

3.

Use Case Name: Payment
Actor: Patient

Scenario:
1. The actor can pay their due payment, individual payment, total
Payment, reservation payment, hospital bills like all types of
payment can able to pay via this system.
2. The Actors can see the amount of his due or refund via this
system.

Pre Condition:
1. The Actors click on the "url" of the hyperlink page / website
2. The actors must do have an account to access this system.

Post Condition:
1. After a successful transaction the actor will get an successful message.
2. If the actor payment is still due after his payment then the system will set a due date automatically for the actor that he/she would pay it in the next time/due date.

Exception:
1. Required doctor not found
2. False information
3. If the actors don't have an accounts.
4. Balace of his accounts is empty or null.

4.

Use Case Name: Corona Virus

Actor: Patient
Scenarios:
1. Both In-out house patient can view in this sector by simply visit the site.
2. To check their corona test patients have to go through with some sudden procedure.
3. They can even get the live corona update and all latest possible scenario possible.
4. They will have their reports within certain periods.
5. If any patients come with corona positive they will be bringing with an full isolation.

Exception:

Pre-Condition:
1. At the very fast one user have to to come to our home page and then have to Click "Corona Virus" window, then he/she will directly enter to the system.
2. Then he/she have to put their details in order to have corona test.
3. They would be even asked to put their past symtoms (if any).
4. Then they have to submit the form by clicking " Submit Here" button.
5. They could even have more knowledge just by clicking "Learn more".

Post Condition:
1. After submitting the information correctly then a prompt message will be shown "Submit successful".
2. If there is any error it will not take the form and will show a error message.
3. Then if patient correct all the wrongs they will have to click "Submit again" button.

Exception:
1) When required instruction not found.
2) When there are a lot of user trying to access at a same time then server may jammed.

5.

Use Case Name: Diabetes

Actor: Patient
Scenario:
1. Both in and out patient can simply access to this window.
2. Here in this window one can easily check the possibility of getting diabetes by some steps.
3. There they will also find some specialized team whom will there for them 24/7.
4. There will also have a documentation from where one can find all possible aspects like how to , control it, what to eat, what to not everything.

Pre-Condition:
1. At first one have to click "Diabetes" window from home page to have the facilities.
2. Then they will find a documented file if they want to have all possible information from our specialized doctor. All they have to do is just click the red bar on the top right corner.
3. Also if anyone want to talk to our specialized team then they have to

click the "Call now" button from window which will connect them to the team.
4. And also if anyone want to go further and need to check their situation they can even book an appointment by filling a form attached on the top named "Fill It".

Post Condition:
1. If patient fail to complete any procedure it will show "error" in the window.
2. One need to fill all the boxes in order to have an appointment.
3. After booking an appointment they can easily cancel within 24 hours. All they have to do is just to click "cancel" button.

Exception:
1) When required data not found.
2) The emergency call may of show busy if several people try to connect at a same time.

6.

Use Case Name: Ambulance service

Actor: Patient
Scenario:
1. Patients of any area can have access to our service.
2. Our ambulances will be available 24/7 in waiting all one have to do is just have to book it through our site.
3. After getting an ambulance it will rush to the hospital as soon as possible.

Pre Condition:
1. If anyone want to book an appointment all they have to do is just to visit our site and click "Ambulance Service"
2. After that on can easily book an ambulance for them by submitting a form with all possible information
3. Then they have to pop up the "Search & book" button.

4. Then the ambulance will rush to the location within given time and look for possible soloution.

Post Condition:
    1. If anyone fill wrong information the ambulance will not been able to come on time, on that basis it will call immedietly.
    2. If this happen they have to edit the form again by "Edit" button and re-submit it again.
    3. After finishing all the issues they have to pay the bill by simply click "Payment" button which will redirect them to Accounts.

Exception:
1) When required data not given to service.
2) Service may canceled for if there any bad situation occure.