

Views and analysis of view for Hospital management system

Process Views

Patient

The Patient have to register their self to get in system

Analysis

The patient can register their self but what if he/she uses same Gmail account for another account so the system has ability check these things

They can upload the documents (Medical history)

Analysis

The Patient can update his profile by uploading the stuff it can be in any format so system must have ability to catch up the most common used format

The Patient can set appointment

Analysis

Patient can set appointment on the same time the other set so system can detect the time for the appointment

The Patient can check doctor

Analysis

This is for selecting doctor so system must have ability to just show a patient doctor for his type disease

The patient can check medical reports, Lab test, Medicine by the end of visit to doctor

Analysis

These reports are sensitive and must be secured and Patients are not able to change content of the reports

Doctor

Can see the Patients for a day

Analysis

Doctor have his/her Patient it can only check out list of his patient

Can change appointment

Analysis

He/she can change appointment if have the valid reason

Can suggest the test for Patient

Analysis

Doctor can suggest the needed test to a patient

Can Suggest the Medicine for Patient

Analysis

Doctor can suggest specific medicine for a specific disease

Nurse

Can register a Patient

Analysis

Nurse can register a patient but system must have to conform it from patient

Can direct a patient to specific doctor

Analysis

This option is for Nurse to Direct a Patient to a specific doctor

Can check the medical history of Patient

Analysis

Suggested by Doctor Nurse can check medical history of Patient to demonstrate doctor about patient condition

Chemist

Can check Medicine

Analysis

Chemist can only check the medicine prescribed by doctor and conform its availability in stock

Can make bill for Patient

Analysis

Chemist can make bill and system must a function to check for false amount in bill if any

Lab

Can check suggested test and upload result

Analysis

Lab can check the suggested test and upload result the system have to test whether the result uploaded are belonging of Patient or not

Development views

Developer

Can check the internal of the system

Analysis

The developer will look into system to check the Quality attributes, either the requirement meets the final product, this internal check will lead a developer to check over the bounding of internal elements (coupling, cohesion)

Hospital management

Can check the system

Analysis

HM can check the system to get to know that either system fulfill the requirement given by them

Can check nonfunctional requirements

Analysis

HM can check the system for its nonfunctional requirements such as security, performance etc