Software Engineering CSCI313

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Deliverable 3

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Hospital Management System

Functional:

Title	Description
Register	**System should allow users to be able to register so they can be able to login later.**
login	**System should allow registered users to login using a valid username and password.**
Add Patient	**System should allow admins to add Patients by filling all the Patients details.**
Delete Patient	**System should allow admins to delete Patients by removing all their information.**
View Patients	**System should allow admins to view Patients and see all his information.**
Edit Patients	**System should allow admins to edit the Patients information.**
Add doctor	**System should allow admins to add Doctors by filling all the doctor details.**
Delete doctor	**System should allow admins to remove Doctors assigned to the patients.**
View doctor	**System should allow admins to view Doctors and all their information.**
Edit Doctor	**System should allow admins to edit the Doctors information.**
Add Nurse	**System should allow admins to add Nurse by filling all the nurse details.**
Delete nurse	**System should allow admins to remove nurses.**
View nurse	**System should allow admins to view nurses and all their information.**
Edit Nurse	**System should allow admins to edit the Nurse information.**
Add room	**System should allow admins to add the patients to the rooms.**
View room	**System should allow admins to view the rooms.**

Non-Functional:

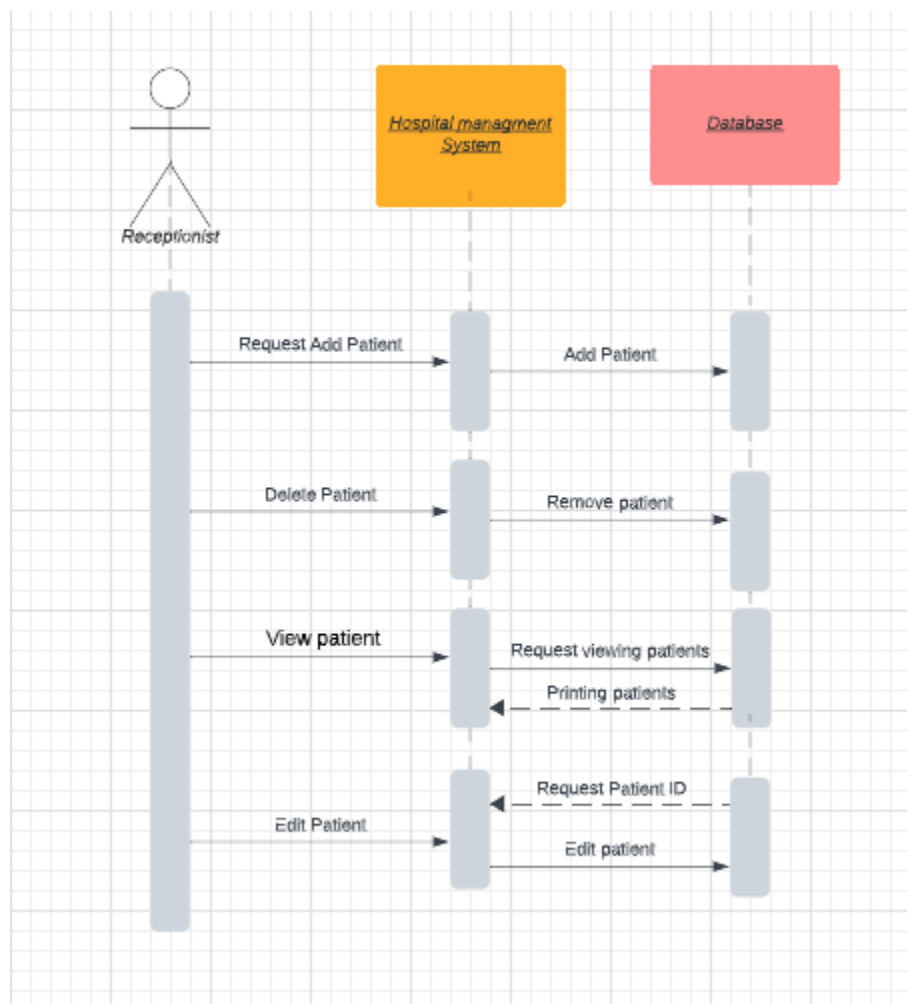| Title	details
Security	The user must enter a specific MySQL password manually and this may cause a leak in his password.
Reliability	The program must be connected to another program which is MySQL.

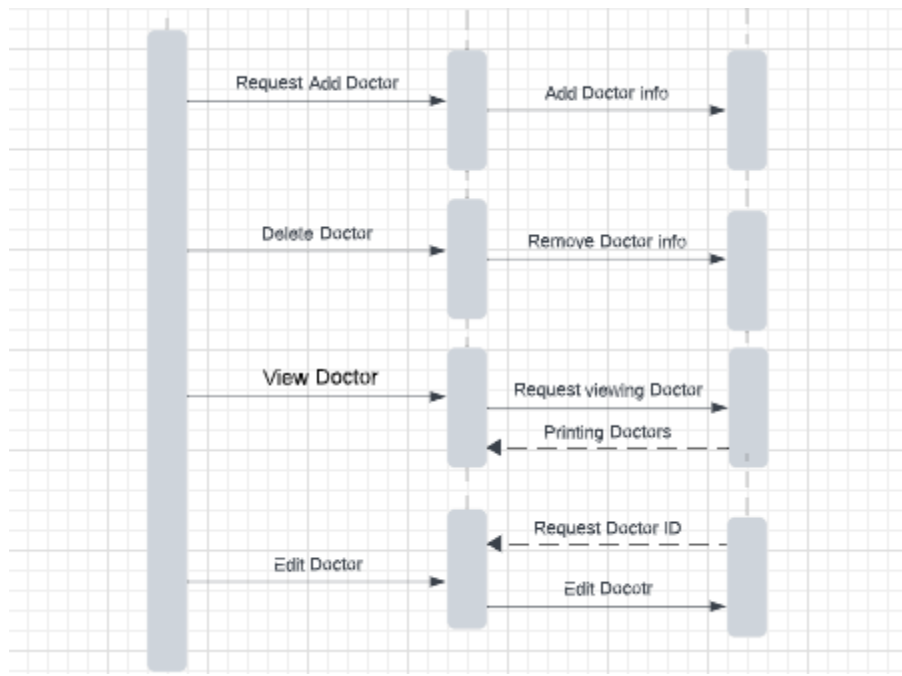# User-Case Diagram:
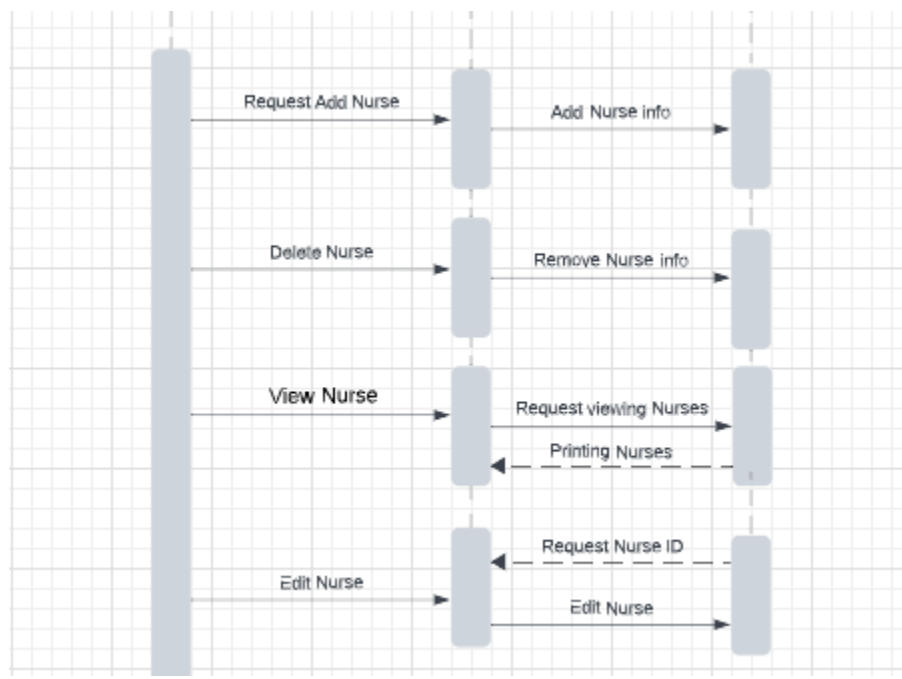

Figure 1- Patient User-case
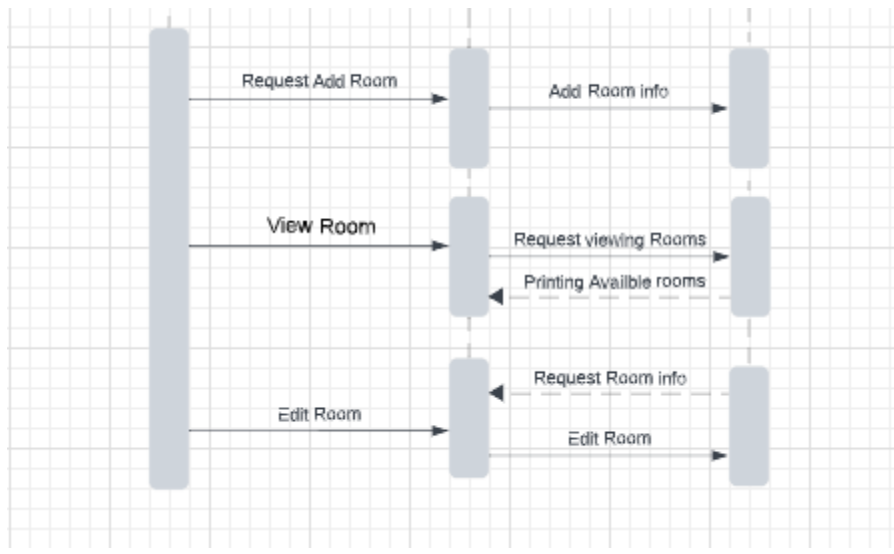
Figure 2- Doctor User-case

Figure 3- Nurse User-case

Figure 4- Room User-case