

DATABASE PROJECT - USE CASE DOCUMENT

Group Number: PROJ-06.

Members: IMT2016012.

IMT2016051.

IMT2016060.

IMT2016073.

Name of the Project: "Hospital Management System".

Use Case-1:

Name: Patient Appointment.

Actor: Patient.

Action: Takes Appointment.

Outcome: Gets confirmation from Receptionist/Admin.

Use Case-2:

Name: Doctor Consultation.

Actor: Patient.

Action: Consults Doctor.

Outcomes: Gets treatment from Doctor.

Use Case-3:

Name: Treatment Payment.

Actor: Patient.

Action: Payment for consultation with Receptionist/Admin.

Outcome: Bill processment.

Use Case-4:

Name: Medical Record queries

Actor: Patient.

Action: Requests Receptionist/Admin for medical records.

Outcome: Provides the required records to Patient.

Use Case-5:

Name: Patient Treatment.

Actor: Doctor.

Action: Treats Patient.

Outcome: Patient diagnosis and treatment.

Use Case-6:

Name: Doctor Availability.

Actor: Doctor.

Action: Notifies Receptionist about his availability.

Outcomes: Communication b/w Patient and Doctor via Receptionist about availability, appointment and billing.

Use Case-7:

Name: Appointment confirmation.

Actor: Receptionist/Admin.

Action: Confirms Appointment.

Outcome: Provides consultation with the Doctor.

Use Case-8:

Name: Availability of Doctor.

Actor: Receptionist/Admin.

Action: Checks Doctor availability.

Outcomes: Informs the availability of Doctor to the Patient.

Use Case-9:

Name: Bill Payment.

Actor: Receptionist/Admin.

Action: Generates Bill for consultation.

Outcome: Bill processment.

Use Case-10:

Name: Accounts and records Queries.

Actor: Receptionist/Admin.

Action: Queries for Accounts and records.

Outcomes: Respective queries get displayed.

Use Case-11:

Name: Assist Doctor.

Actor: Nurse.

Action: Assists Doctor.

Outcomes: Doctor gets help from Nurse.

Use Case-12:

Name: Patient Care.

Actor: Nurse.

Action: Takes care of Patient.

Outcome: Patient gets safeguarded by Nurse.