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Hospital has 2 types of staff.
- Administrative Staffs
- Doctors

Both can have some common use cases and some specific to their purpose use cases.

Patients also have 2 Categories
- Patient who has age over 65
- Patient who has age below 65

Based on their age there will be some use cases different and obviously both of them will have a lot of common use cases.

Associations:

Staff:
1) See Appointment List : All staff should be able to see appointments
2) Can see medical History : See medical history of patients
3) Can see billing history : See billing history of every patient.

Administrative:
1) Can confirm Appointments : Confirm an appointment made by patients
2) Send Confirmation to patient : Send notification to patients.
3) Pay Salary : Pay all the staffs
4) Watch Patient's Feedback : See the feedbacks patients gave

Doctor:
1) Can consult Online : Consult with patients online.
2) Can write prescriptions : Write prescriptions for patients.
3) Can suggest tests : Suggest tests to patients.
4) Can see test Reports : See the reports of his patients
5) Can refer to another Doctor : Refer the patients to another doctor if needed.

Insurance Provider:
1) Can see insurance application : See all the insurance application of patients
2) Can approve insurance : Approve insurance after examining it.
3) Can see medical History : See medical history of patients

4) Can see billing history : See the billing history of every patient.

Patient:

2. Can apply for an appointment: Patients can apply for appointments to their preferable doctor
2. Get an update for appointment confirmation: Can be notified if the appointment is confirmed
3. Can provide feedback of service: Patients can provide feedback on the hospital's service
4. Can see prescription and suggested tests: Patients can see suggested tests on their prescription

   Patient's age<65 :

1. Can apply for insurance
2. Can get an update on an insurance application

Includes

1. Confirm Appointment ← - - - - - - Send confirmation message
   When stuff confirms the appointment A notification will be sent

2. Sending Appointment Confirmation ← - - - - - - Get Confirmation message
   When a notification is sent User will get a email / update on their appointment

3. Send Feedback About Service ← - - - - - - Staff can see the feedback
   When a patient shares feedback about service, a staff member will see the feedback.

4. Suggest Prescription ← - - - - - - Patient can see the prescription
   When a prescription / test suggestion is released, the patient will get that in their end.

Extends:

1) Can suggest test ← - - - - - - - Can see Test Reports:
   Doctors can suggest tests and see test reports but he cannot see
   a report unless he suggests it. So seeing a test report is
   dependent on suggesting one.

2) `Apply for Insurance` ← - - - - - - `Get update on Insurance Application`
   Patients can apply for insurance and later they can get updates about their application.
   But they cannot see updates unless they apply for one in the first place.

3) `Apply for Appointment` ← - - - - - - `Get update on appointment confirmation`
   Patients can apply for appointments and later they can get updates about their
   appointment. But they cannot see updates unless they apply for one in the first place.