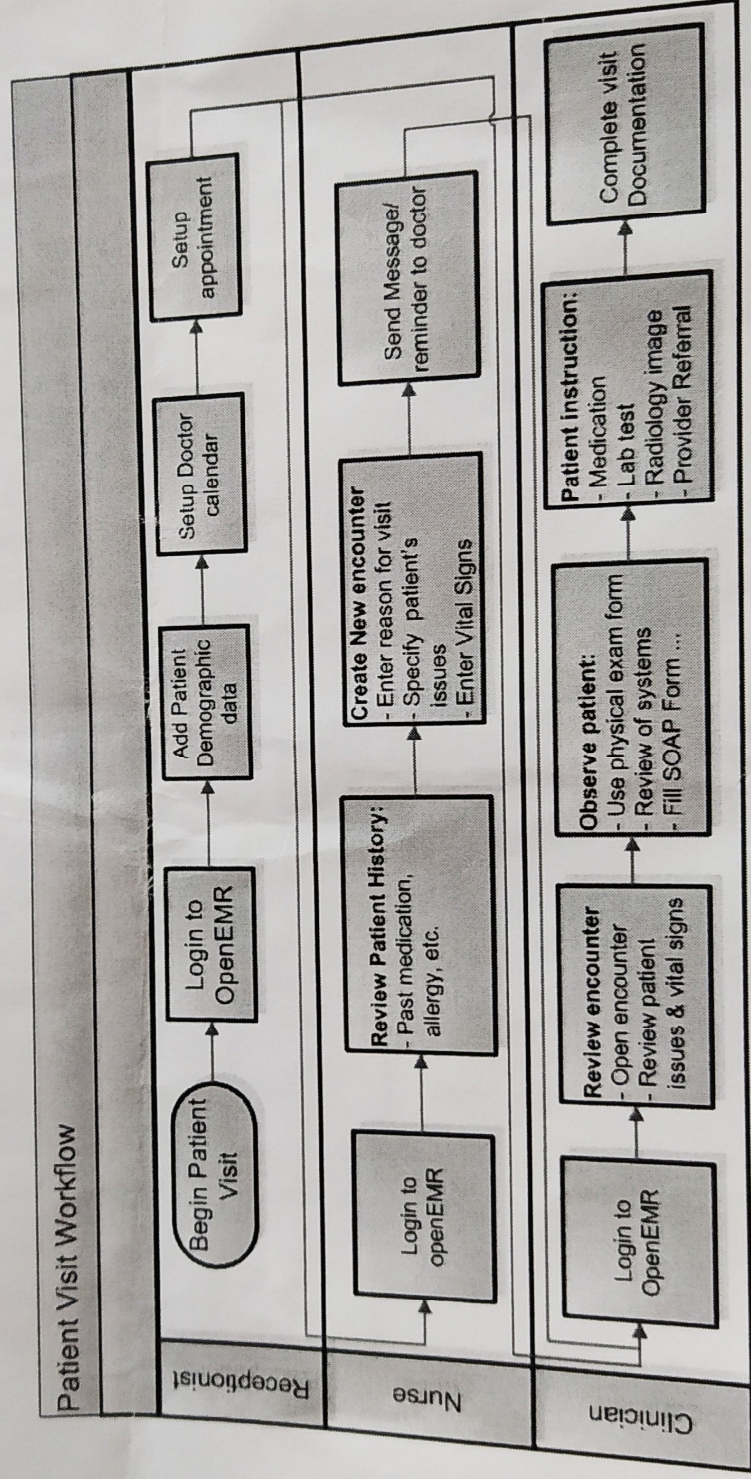


Name: [Redacted]

Student#: [Redacted]

Using the provided scenario:

- You have been allocated a group. Each member of the group must take one role.
- Each group shall include the following roles: receptionist, Nurse, Doctor, Lab Technician and a pharmacist. An Administrator role can be taken by any member to setup the openEMR system for the remaining roles.
- Use the openEMR system to create and manage the above patient information and scenario as a patient medical record.
- Below is a suggested workflow for some of the group roles to follow.



Each group has to undertake the following tasks:

- As an **Administrator**, undertake the following tasks:

Department of Computer Science

Comp2322 - Lab Assignment - #2

- ✓ Add an independent clinic named: [Group#] Clinic.
- ✓ Add users with the following roles: receptionist, Nurse, Doctor, Lab Technician and Pharmacist.
- ✓ Manage Pharmacy.

- Apply the provided scenario, in your allocated role following the suggested workflow on the openEMR system. Each member of the group has to undertake their respective role. All group members should approve (and sign) their tasks once completed.

- As a **Receptionist**, register the patient in the provided scenario on the system as follows:
 - Enter their personal and demographics information
 - Create a correct set of appointments for the patient to see the doctor, on several occasions, as per the following rules:
 - Each doctor has two clinics per day: a morning clinic is for 2 hours, an afternoon clinic is for 2:30 hours.
 - Each doctor works only for 4 days a week.
 - A patient is given 15-min appointment.
 - The receptionist should not open up a new clinic and make it available for patient appointments before at least half of a clinic is filled.

- As a **Nurse**, undertake the following tasks:
 - Enter the patient history.
 - Create a new encounter and record reasons for their visit, patient symptoms and/or initial assessment.
 - Enter at least two allergies to the patient (if not already recorded in the system)
 - Enter at least three vital signs for the patient and their necessary associated clinical information.
 - Send the information to the Doctor
 - Make sure you use the correct clinical terminology or clinical codings.

- As a **Doctor**, undertake the following tasks:
 - Enter the patient clinical assessment
 - Order the patient at least two procedures (e.g. lab tests)
 - Prescribe the patient at least two drugs
 - Make sure you use the correct clinical terminology or clinical codings

- As a **Lab Technicians**, undertake the following tasks:
 - Enter correct Lab test readings for the patient, at least one of them should be abnormal



Department of Computer Science

Comp2322 - Lab Assignment - #2

- Make sure you use the correct clinical terminology or clinical codings, or values
- As **Pharmacist**, under the following tasks:
 - Enter and approve the correct prescribed drugs
 - Make sure you use the correct clinical terminology or clinical codings