Simple features for HR module

- Login for users
    - Admins should have access to all the management features
    - Regular employee should be able to update the accounts personal information, change passwords and add attendance
- Management of Employees
    - Employee should be assign to one or more departments
- Management for User account & roles
    - Passwords should be encrypted and stored
    - Role examples: admin, doctor, nurse, MLT, pharmacist, general staff
    - Admin users should be allowed to deactivate users & reset passwords
- Employee assignment for departments
    - Example : assign Doctors to OPD with in and out times
- Hospital general Information management
- Hospital Department information management
    - Department examples: OPD, Laboratory, Inward
- Employee leave and shift management
    - Identify if the employee is working on shifts or regular hours
    - Assign fixed amount of leave for each role of employee
- Employee Attendance management
    - Implement a method for sign in and out time recording
    - This information should be captured and should be used to check against the employee leave & shifts.

*payroll management is not needed.

*every change to the database should be capture. That is the created User, created date & time, updated user, updated date & time should be recorded in all tables.

*Add & update should be available in any circumstance and use delete function in a suitable manner

Simple Feature for PCU module

- Login Logout functions - User needs to login to the system as by giving user credentials like in normal systems
- Patient registration and quick patient registration – This unit works as an emergency unit therefore patient registration must be quick and it's better to fill with few necessary details for the moment
- Allocate for a doctor with a priority level of a patient – The condition of the patient is the measurement of selecting the priority level
- Doctor examination and the diagnosis of the patient
    - Record patient complaints
    - Previous history if available
    - Allergies
    - Physical examination if necessary
    - Treatments – ex. Injections, Sewing
    - Prescribe drugs
    - If necessary admit the patient to a ward otherwise discharge the patient

    *Patient diagnosis is the main part of the system. Every detail must be recorded in the system and it should appear any time. Add, update functions should be available in any circumstance use delete functions in a suitable manner.

- At the end of patient discharge bill should be generated – For each treatment has a cost at the end of the discharge every cost should be calculated and print a bill.