

Practical Assignment 1 (Practical CIE 2) (Duration: 10:00AM to 3:00PM)

Develop one hospital management system for Maria Hospital. Perform the following functionalities to fulfil the Maria Hospital's requirement.

1. The number of user for the system are two.
2. Perform the login functionality for Admin and Doctor
3. Admin can add Doctor's detail.
4. Admin can add patient's personal detail.
5. Allocate doctor as per patient's diseases while entering patient's detail.
6. Admin can view all Doctor's detail as well as search the doctor detail based on his specialization.
7. Doctor can view allocated patient's detail and after the treatment doctor can add drug prescription, other details and payment detail.
8. Doctor can update patient's details (Note: Updating only on Patient Wise Treatment Detail table)
9. Doctor can generate patient wise bill.

Use following tables:

1. Admin (**Admin id(PK)** , Password)
2. Doctor (**Doctor id(PK)**, Password, Doctor name, specialization, Contact number, email id)
3. Patient (**Patient id(PK)**, Patient name, Contact number, age, Village, District, State, current problem, **Doctor id(FK)**)
4. Patient Wise Treatment Detail(**PWTD Id(PK)**, **Patient id(FK)**, Identified diseases, **Doctor Id(FK)**, Drug Description, Other specification, Amount)

Note:

1. Don't required admin details. Add static entry in the Admin table i.e (id=1 , Password=Admin)
2. Specialization are M.B.B.S, M.D. physician, surgeon etc.
3. Specialization must be select from ComboBox.
4. Use radio button for gender.
5. During entering detail in Patient table doctor name must be select from ComboBox.