

# PROBLEM DESCRIPTION

Consider a COLLEGE HEALTH CARE CENTER database that is used to keep track of patients' details, their medical history as well as the details of the drugs available in the integrated pharmacy .

Each Student has a name ,roll number , Date of Birth ,sex, Blood group, Phone number , guardian's phone number,Local Address, Permanent Address. Also, each student belongs to a specific department of the college and is pursuing a specific course in that department. A student is uniquely identified by his/her roll number issued by the college.

Each Employee of the college has a name, employee ID , sex,Date of Birth, Blood group, Phone number, local address, Permanent address. Each employee works in a specific department and has a designation. An Employee is uniquely identified by his/her employee ID issued by the college.

An employee may or may not have one or more dependants.

Each dependant has a name ,Date of Birth, and Blood Group.

Students , Employees , and dependants pose as patients whenever necessary (in times of illness) and each Patient has a PatientID. Each Patient may or may not have one or more allergies.

The Health Care Center has multiple Doctors, each of them uniquely identified by a doctorID. Each doctor has a name and specialization. Each doctor holds one or more degrees(educational qualifications) . A doctor is also an Employee of the college, and therefore , may or may not have dependants.

A doctor gives Prescriptions to patients , prescribing the apt drugs and the schedule of consuming them. The prescription also includes the date, time of the patient's meeting with the doctor.

Each Drug has a generic name ,and a trade name specified by the manufacturer. Also, each drug belongs to a specific category of medicines.

The Stocks of each drug are classified into Batches based on their expiry date. Each Batch has a batch number , expiry date and manufacturing date. Each batch contains many units of the same drug. Also , each batch has a MRP.

The college pharmacy places orders to multiple Suppliers who supply batches of drugs to the pharmacy. Each Supplier has a unique supplier ID , name, phone number and address. Each periodical order to a specific supplier is identified by an order ID.

## Queries

1. check whether a user is confirmed or not.
2. Confirm a User on successful email authentication.

\*. Clear all expired Appointments . ,past appointments-