Software Requirements Specification

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HOSPITAL MANAGAMENT SYSTEM

ABSTRACT

In our project's hospital management system, patients are registered, their information is stored, and doctors' appointments are also scheduled. Our program has the ability to automatically store each patient's and the staff's information while also providing a unique id for each patient. Using the ID, a user can look up a doctor's availability and a patient's information. With the use of a login and password, one can access the Hospital Management System. A receptionist or an administrator can access it. They alone are able to add data to the database. The information is simple to retrieve. It is having mainly two modules. One is at Administration Level and other one is of user I.e., of patients and doctors. Administrator task includes managing doctors' information, patient's information.

OBJECTIVE

Hospital Management System is an organized computerized system designed and programmed to deal with day-to-day operations and management of hospital activities. The program can look after inpatients, outpatients, records, database treatments, status illness, billings in the pharmacy, and labs. It is designed to simplify every work that you do every day in the hospital to improve patient experience such as billing payments process; patients' appointments through tracking, management of patients' records, contact information and insurance details.

Features

Customer can be able to check availability of a doctor.

Customer can be able to book or cancel a doctor.

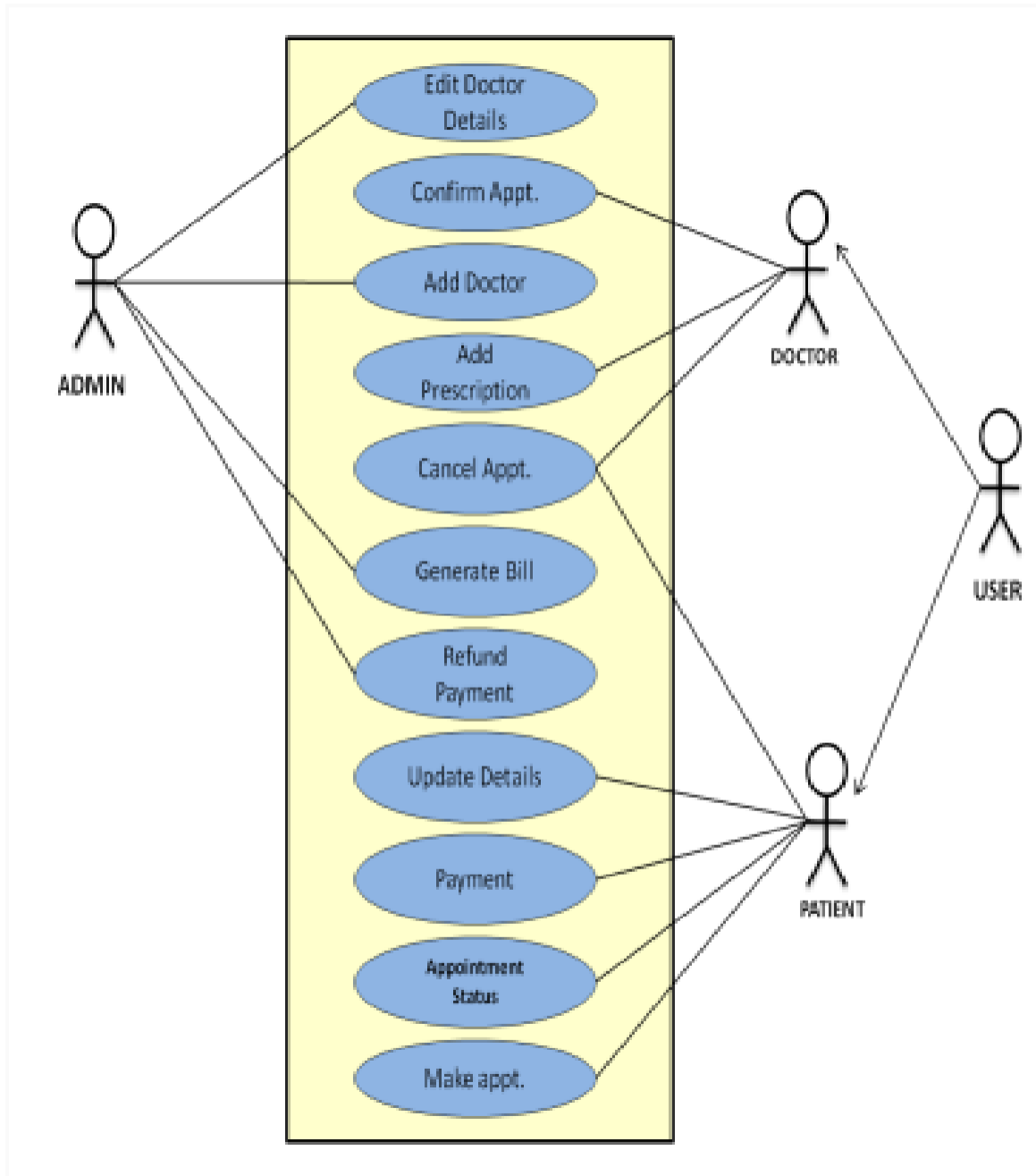Customer can be able to take customer details and complete a booking.

Admin can generate report on Hospital, Services on various search criteria

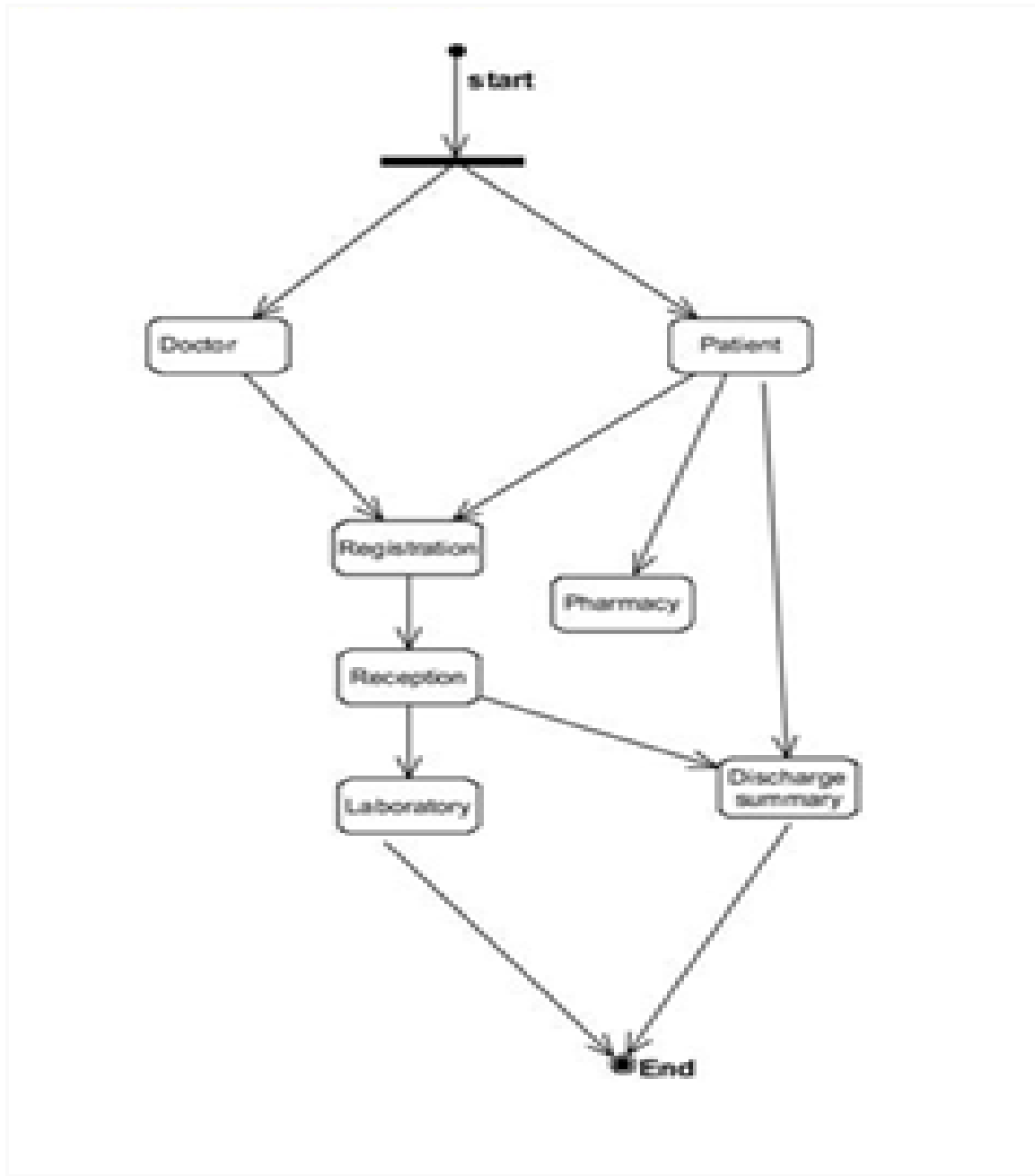Admin can export the report of rooms, Booking, Payments in excel format

All the reports of Hospital, Rooms, Booking, Payments can also be viewed on web interface.

USECASE DIAGRAM

CLASS DIAGRAM

FLOW DIAGRAM