



HOSPITAL MANAGEMENT SYSTEM

[Document subtitle]



A documentation of
Hospital management system
For the course
Information Systems
Submitted to
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[DATE]

[COMPANY NAME]

[Company address]

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Introduction

This project will be used as a system that serves patients and hospital management by offering modern solutions that enables medical facilities to overcome the biggest challenges in healthcare delivery today.

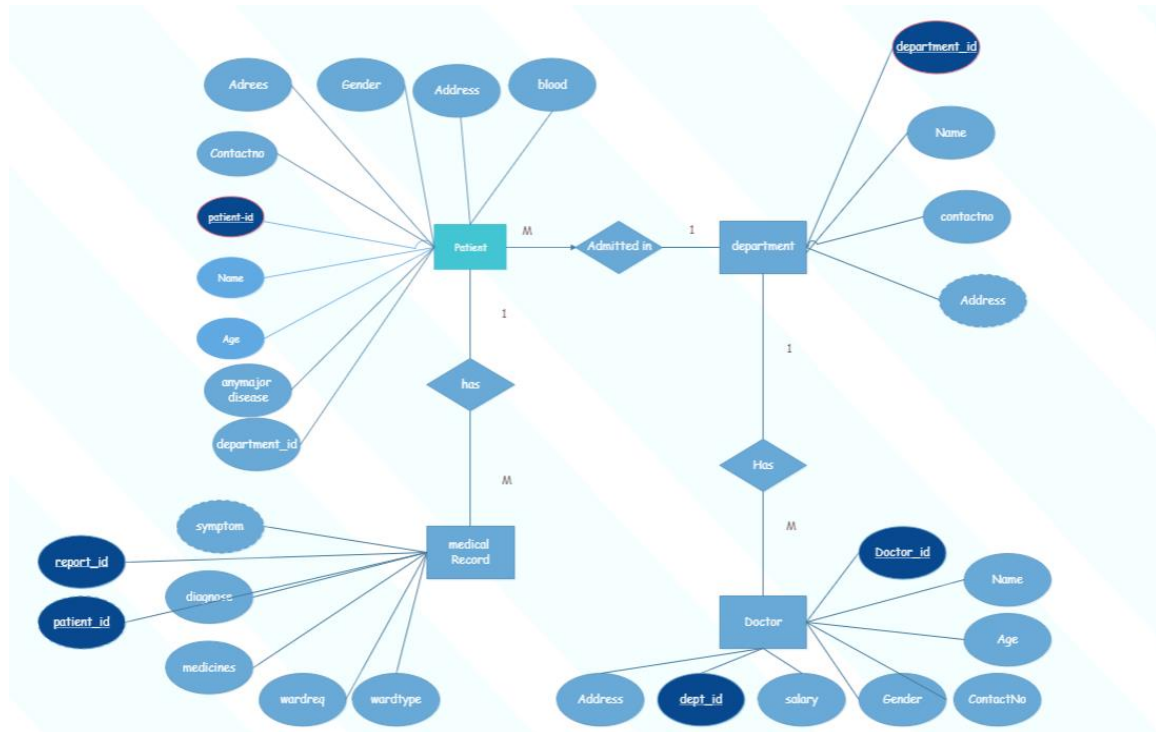
- Manage all departments, patients, and staff with ease
- Improve patient experience
- Efficient billing and paperless operations
- Take better decision with advanced reporting features
- Reduce patient waiting times and minimize delays

Objective

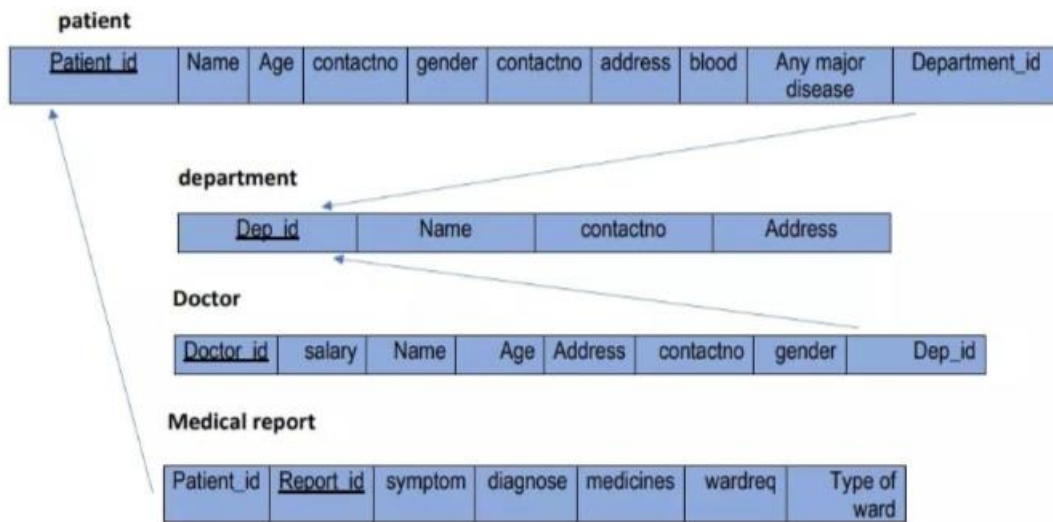
Hospital management system brings together all the information and processes of a hospital, in a single platform. It presents you with a unified 360-degree view for managing patients, doctors, inventory, appointments, billing information, finance and much more.

The system automatically generates a highly-efficient process and makes it quick.

ERD



Mapping

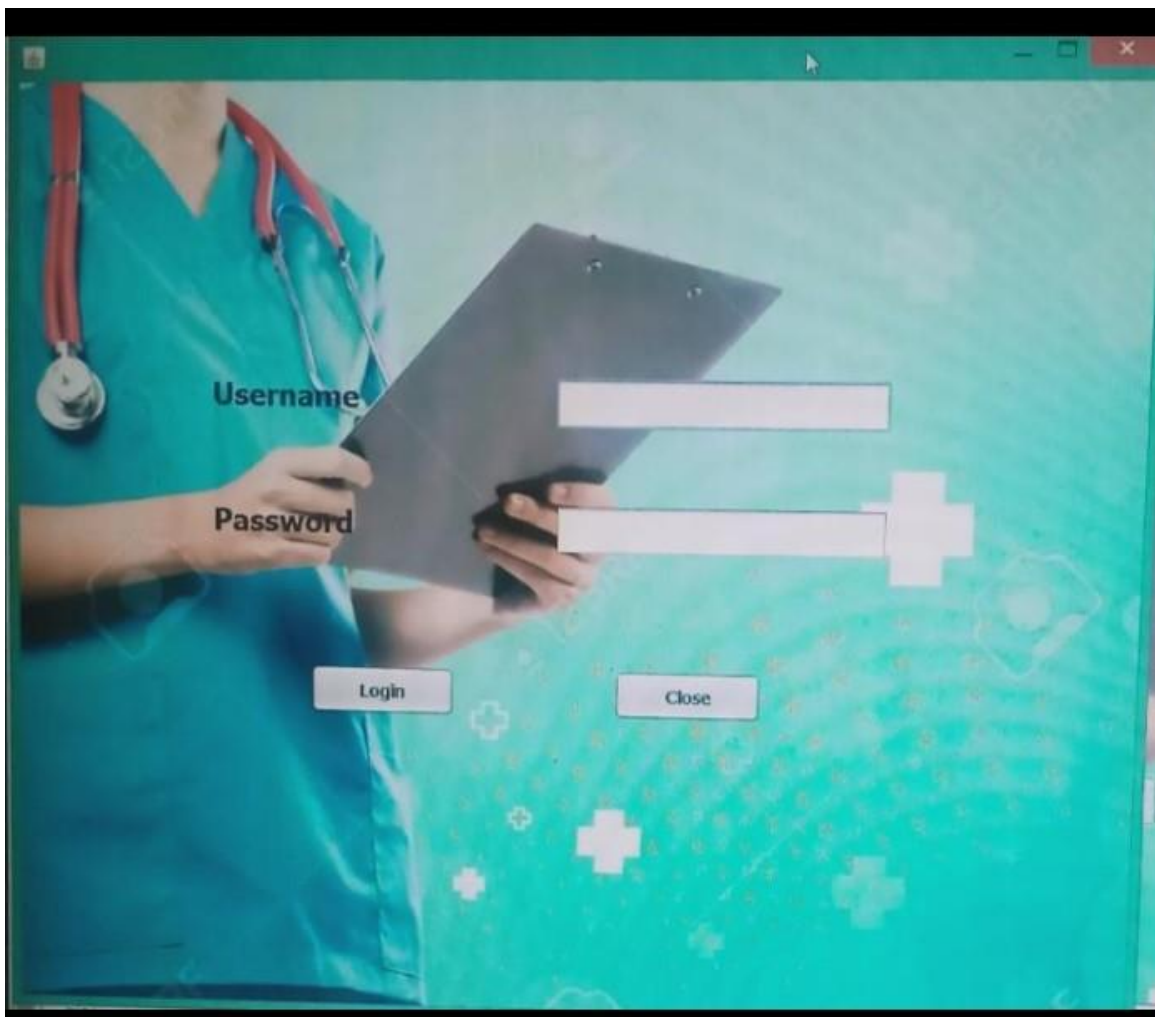


Development tools

- 1) Java with netbeans IDE.
- 2) SQL with my sql workbench
- 3) Connector between java and my sql

Snapshots

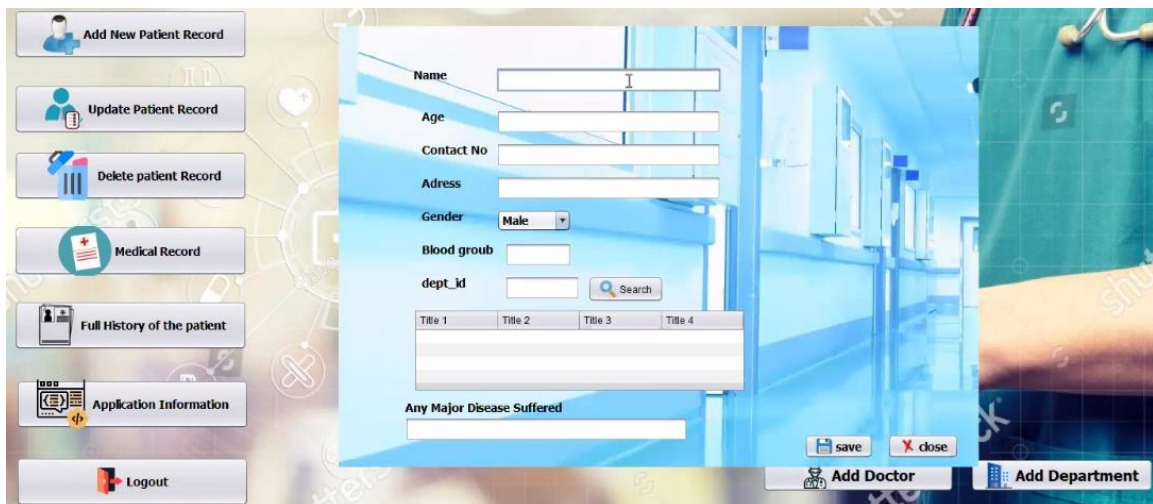
- 1- Starting frame and log in as admin



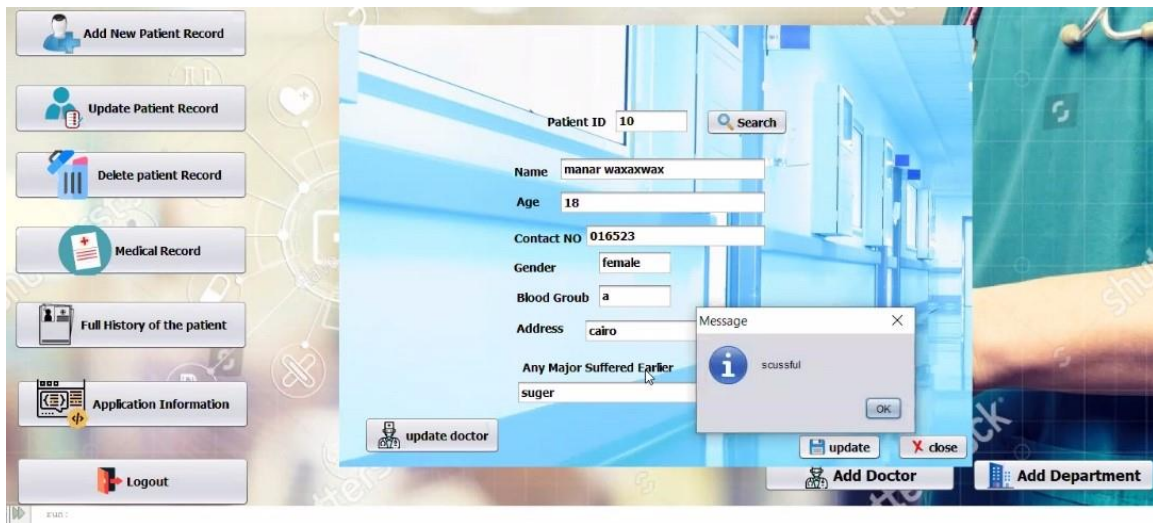
2-choosing between these options



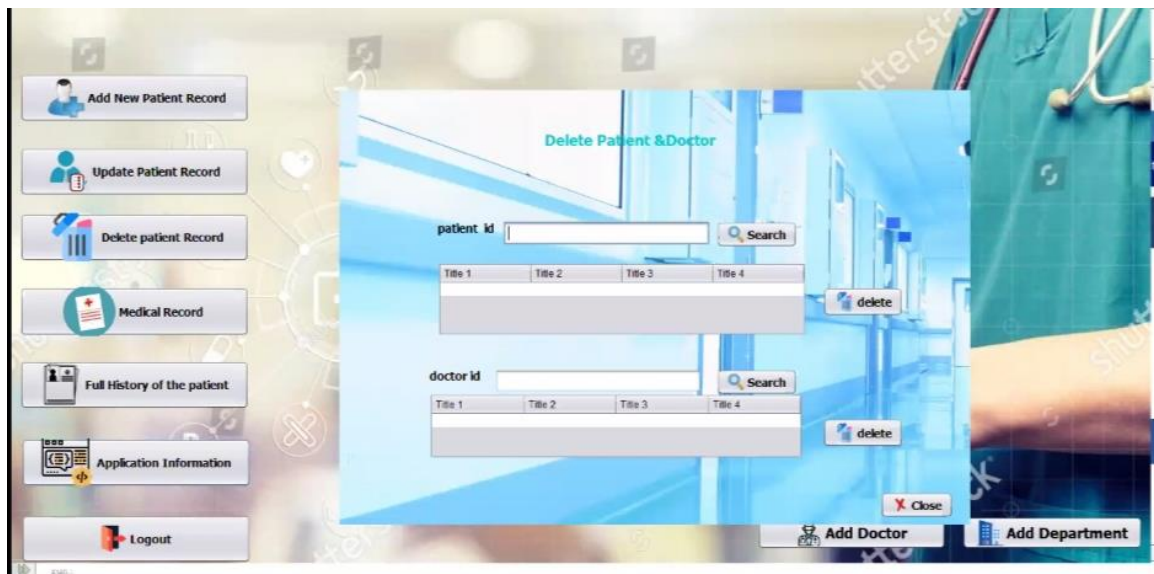
3-add new patient record



4-update patient record.



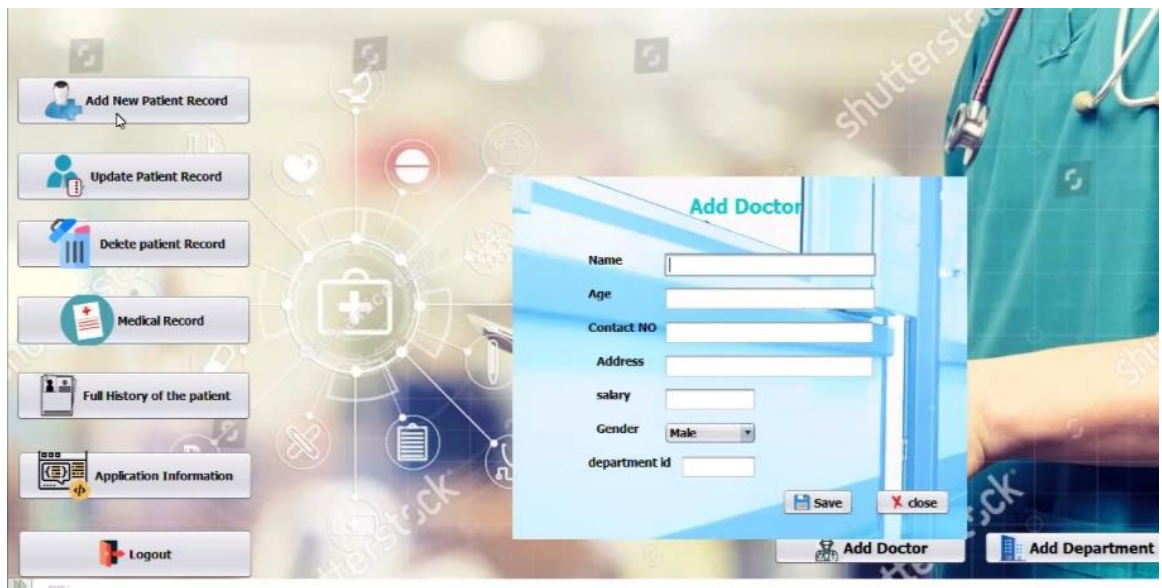
5-delete patient record



6-add department



7-add doctor



8-Medical record

patientID 10

patient_id	Name	age	contactno	gender	Address	blood	anyMajorDi...	dept_id
10	manar	18	016523	female	cairo	a	suger	1

Symptom

diagnosis

Medicines

wardreq ☐ yes

Logout

9-full history of the patient

patient_id	Name	age	contactno	gender	Address	blood	anyMajor...	dept_id	symptom	diagnosis	medicines	wardreq	tipeward

Patient ID

Title 1 Title 2 Title 3 Title 4

Logout

10-Application information



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Thanks