

MODEL LAB EXAM
SOFTWARE ENGINEERING LAB

2) Hospital Management System

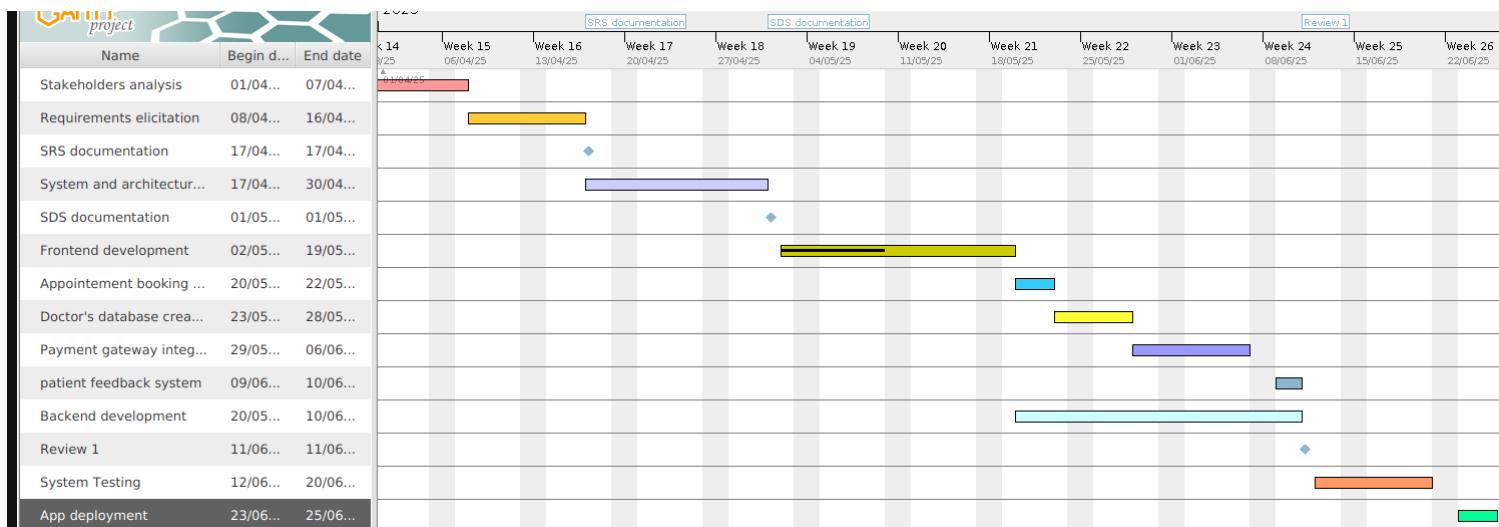
- a) Develop a Gantt chart or Activity Network to plan the phases of building an Hospital Management System that includes patient registration, appointment booking, doctor management, billing, and reports.

- b) Create an Entity Relationship (ER) diagram showing the relationships between patients, doctors, appointments, and treatments, etc.

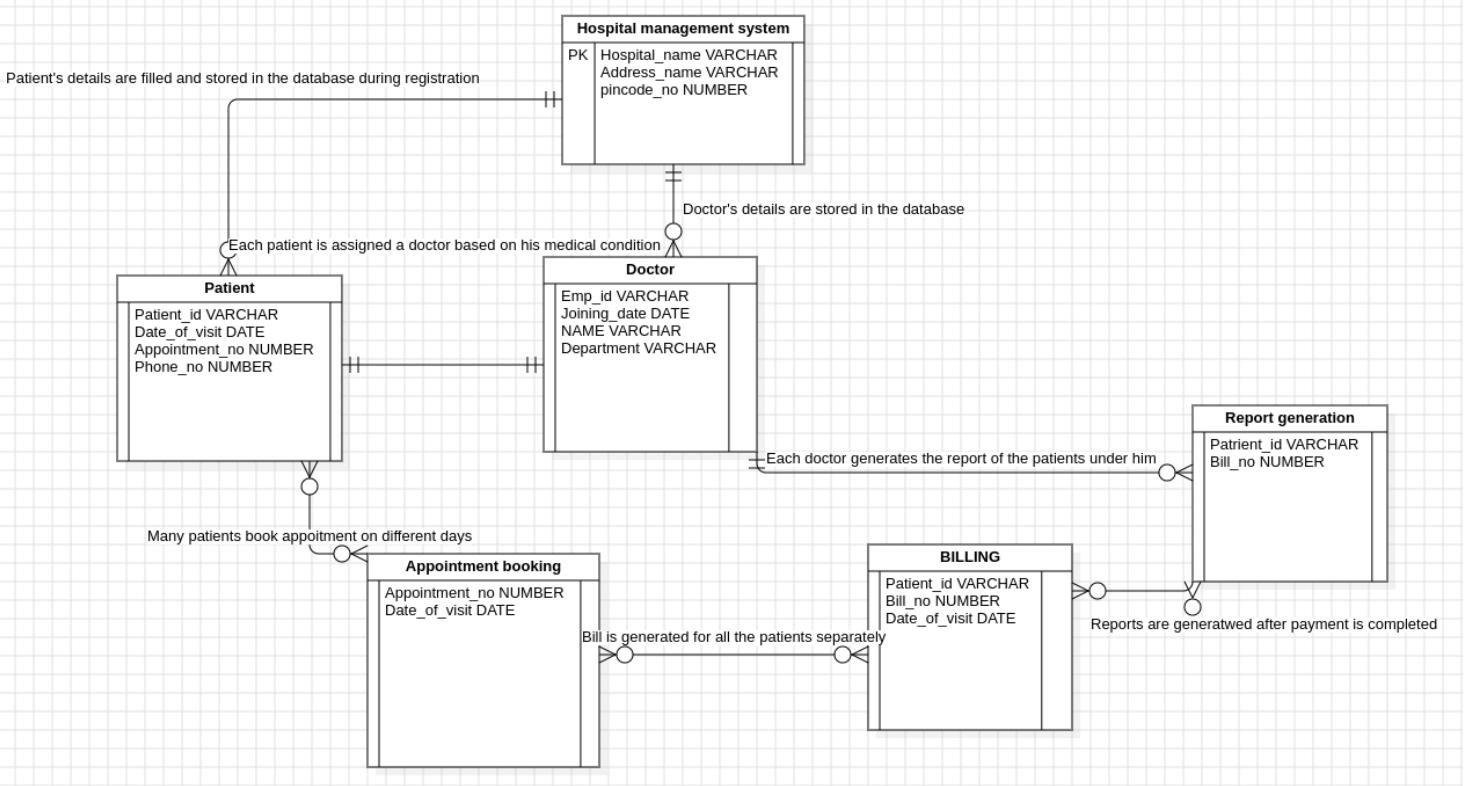
- c) Draw UML Class for the hospital system covering all key functionalities

SOLUTION:

GANTT CHART:



E-R DIAGRAM:



CLASS DIAGRAM:

