

MODEL LAB EXAM SOFTWARE ENGINEERING LAB

2)Hospital Management System

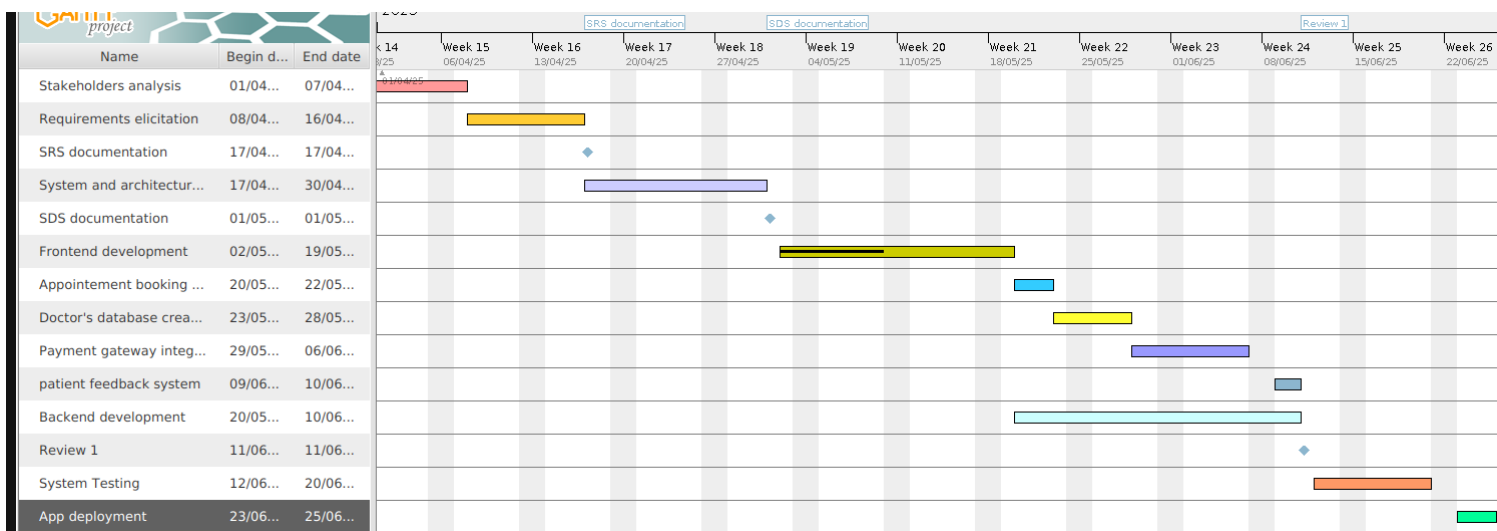
a) Develop a Gantt chart or Activity Network to plan the phases of building an Hospital Management System that includes patient registration, appointment booking, doctor management, billing, and reports.

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

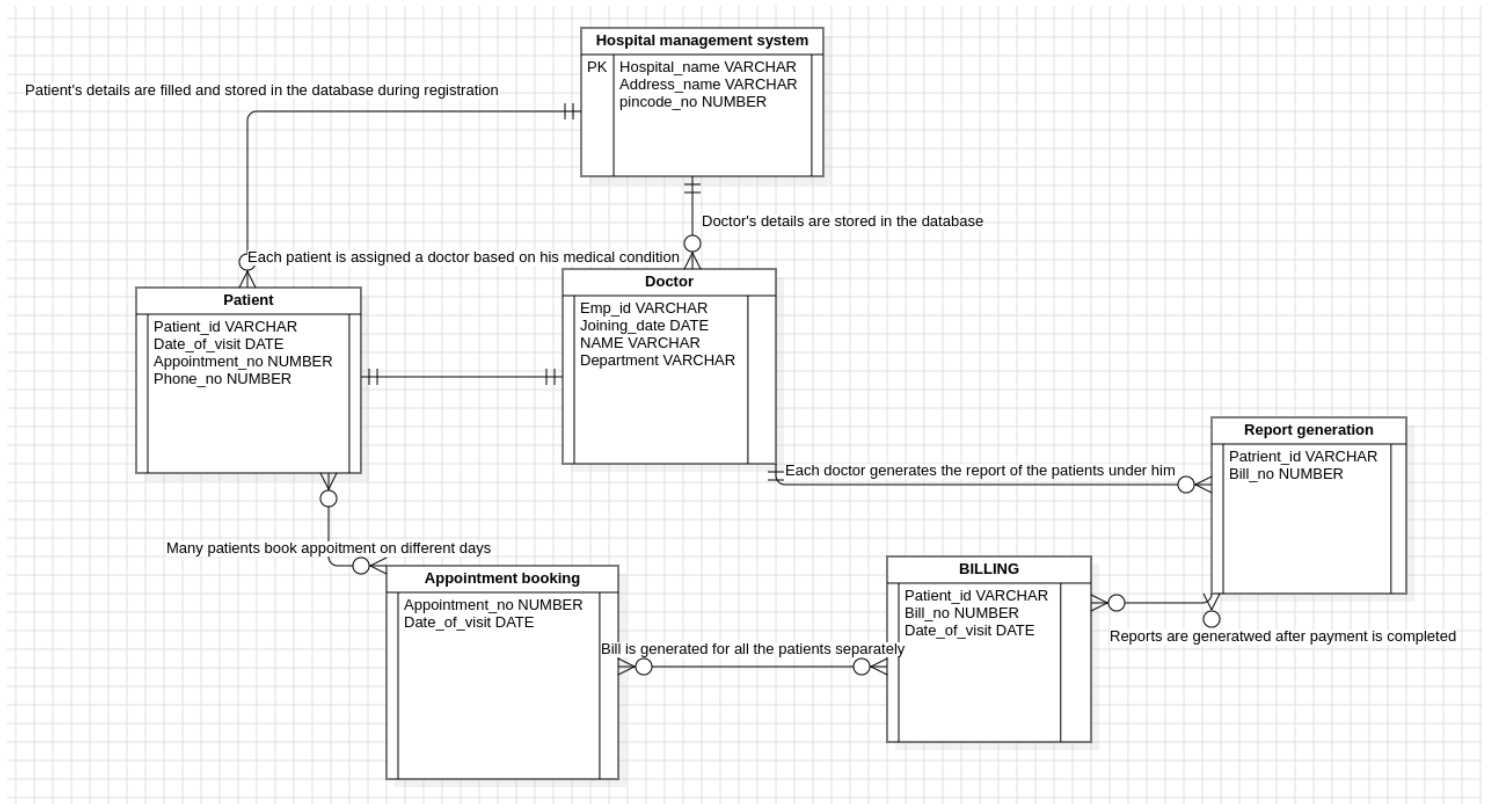
c) Draw UML Class for the hospital system covering all key functionalities

SOLUTION:

GANTT CHART:



E-R DIAGRAM:



CLASS DIAGRAM:

