

INDEX

S.No	Title	Date	Signature
1	Draw a Data Flow Diagram (DFD) up to level 2 for an Online Shopping system, illustrating the flow of data between the main processes, data stores, and external entities.		
2	Create an E-R Diagram for a Library Management System, highlighting the main entities and relationships.		
3	Draw a Use Case Diagram for an ATM system, including key actors and use cases.		
4	Design a Class Diagram for a Hotel Management System, showing the relationships between guests, rooms, and reservations.		
5	Develop a Sequence Diagram for a Hospital Management System to illustrate the interaction between patients, doctors, and medical records.		
6	Construct an Activity Diagram for a Banking System, detailing the process of handling customer transactions.		
7	Design a Use Case Diagram for a University Registration System, identifying the primary actors and their interactions with the system.		
8	Draw an Activity Diagram for an Airline Reservation System to model the steps involved in booking a flight.		
9	Illustrate a Class Diagram for an Airline Reservation System, showing key classes like Passenger, Flight, Booking, and Ticket.		
10	Design a Use Case Diagram for a Food Ordering System, highlighting the main functionalities and interactions between users and the system.		