

Practical No 1

Class Diagram

- 1) Vehicle
- 2) Student and Courses
- 3) Payroll Reporting System
- 4) Library Management System

Practical No 2

Use Case Diagram

- 1) Online Shopping
- 2) Credit Card Payment System
- 3) Point of Sale Terminal
- 4) Bank ATM

Practical No 3

ER Diagram : Based on Real time examples.

Practical No 4

Sequence Diagram

- 1) Online Bookshop
- 2) ATM
- 3) Library System

Practical No 5

State transition Diagram

- 1) User Account
- 2) Bank ATM
- 3) Train Signal

Practical No 6

Data Flow Diagram

- 1) Food Ordering System
- 2) Banking System
- 3) Railway Reservation System
- 4) Hotel Management System

Practical No 7

Collaboration Diagram

- 1) Online bookshop
- 2) ATM Machine
- 3) Library System
- 4) Hospital Management System

Practical No 8

Activity Diagram

- 1) ATM System
- 2) Airport Screening System
- 3) Online Shopping
- 4) Purchase Order

Practical No 9

Component Diagram

- 1) Online Shopping

Practical No 10

Deployment Diagram

- 1) Online Shopping web application
- 2) ATM System