The National University of Computer and Emerging Sciences
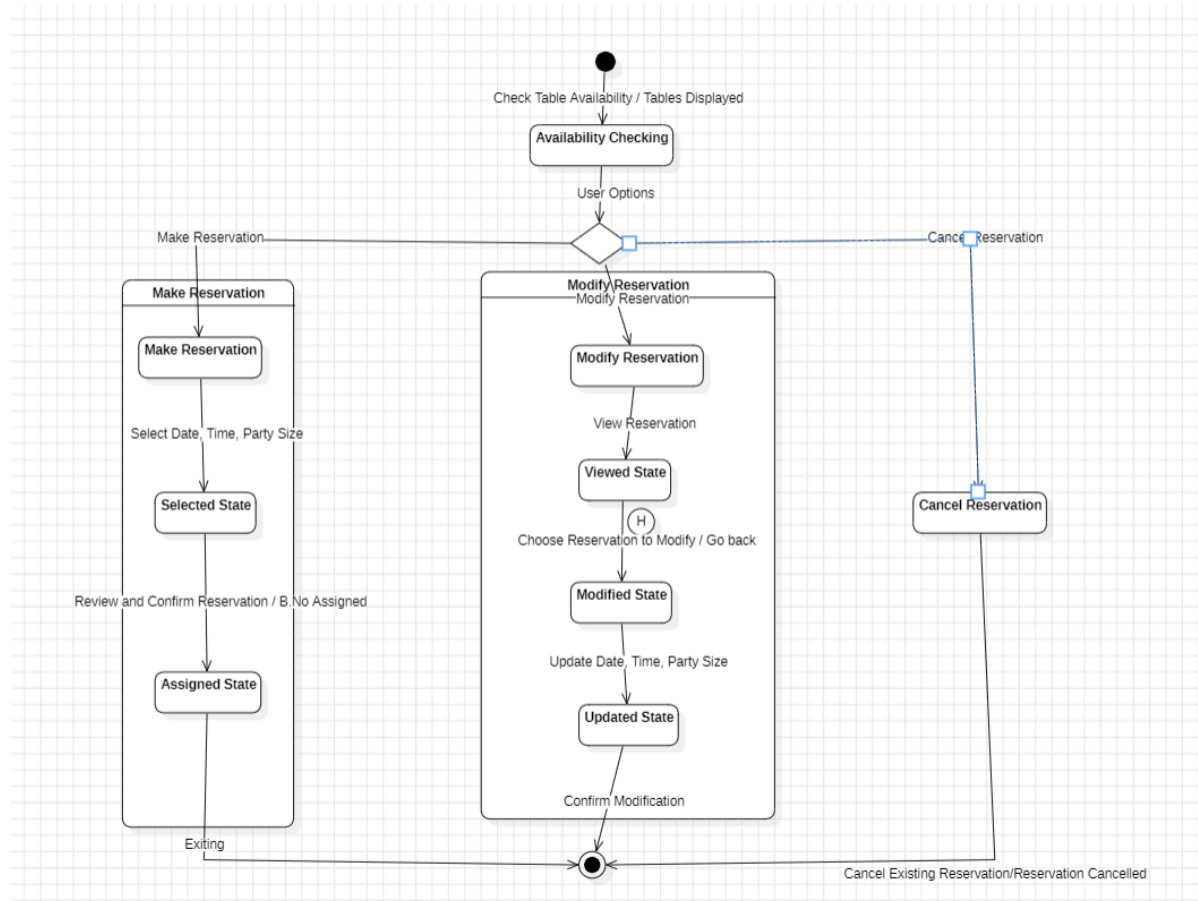
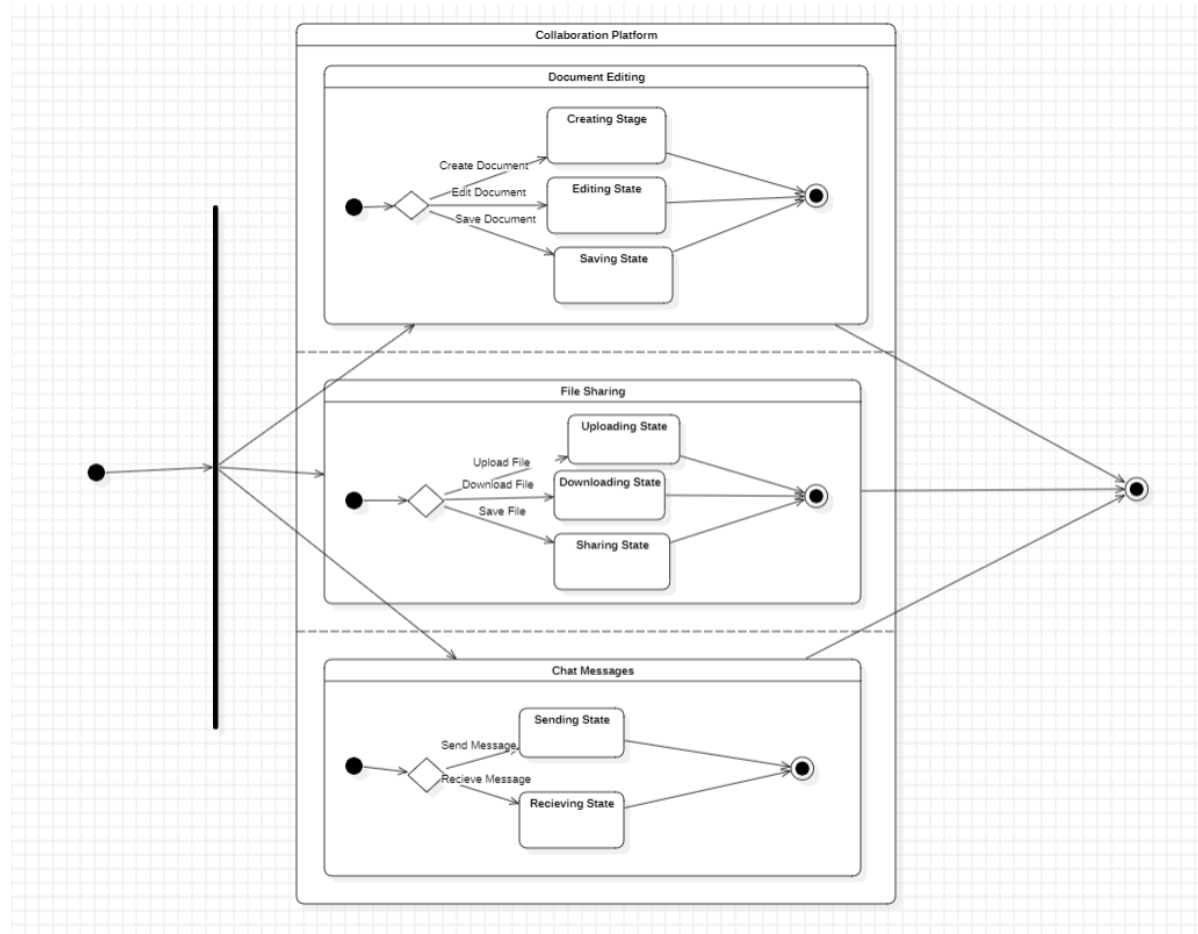# Lab 04:
Software Design & Analysis

Sr no.	Name:	Roll no:	Section:
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Question 01:

Check Table Availability / Tables Displayed

Availability Checking

User Options

Make Reservation

Cancel Reservation

Make Reservation

Make Reservation

Select Date, Time, Party Size

Selected State

Review and Confirm Reservation / B.No Assigned

Assigned State

Exiting

Modify Reservation

Modify Reservation

Modify Reservation

View Reservation

Viewed State

H

Choose Reservation to Modify / Go back

Modified State

Update Date, Time, Party Size

Updated State

Confirm Modification

Cancel Reservation

Cancel Existing Reservation/Reservation Cancelled

Question 02:

Collaboration Platform

Document Editing

Creating Stage

Create Document
Edit Document — Editing State
Save Document

Saving State

File Sharing

Uploading State

Upload File
Download File — Downloading State
Save File

Sharing State

Chat Messages

Sending State

Send Message
Recieve Message

Recieving State

Question 03:

Online Banking System

Account Management Module

Account Type
(from Account Management Module)

«conform»

«conform»

Saving Account
(from Account Management Module)

Checking Account
(from Account Management Module)

Account Status
(from Account Management Module)

«conform»

«conform»

Active
(from Account Management Module)

Inactive
(from Account Management Module)

Notification Module

Online Banking System
(from Notification Module)

«expose»

Customer
(from Notification Module)

Customer Support Module

Customer Support Services
(from Customer Support Module)

Transaction Management Module

Account
(from Transaction Management Module)

«expose»

Transaction
(from Transaction Management Module)

Authentication and Security Module

Customer Accounts
(from Authentication and Security Module)

«expose»

Authentication
(from Authentication and Security Module)