



**DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

(Approved by AICTE & Affiliated to Anna University, Chennai)  
Re-Accredited by NAAC with 'A' Grade  
Accredited by NBA for AERO, BME, CSE, ECE, EEE, IT & MECH.  
PERAMBALUR-621212, TAMILNADU, INDIA.  
Website: [www.dsengg.ac.in](http://www.dsengg.ac.in)



**B.E/ B.TECH DEGREE PRACTICAL EXAMINATION – NOV 2024**

**College Code / Name** : 8104 / Dhanalakshmi Srinivasan Engineering College, Perambalur  
**Degree** : B.TECH / INFORMATION TECHNOLOGY  
**Year / Semester** : III / V  
**Subject Code/ Name** : U20IT504 / SOFTWARE ENGINEERING LABORATORY  
**Date / Session** : 26.11.2024 / FN & AN

S.NO	LIST OF EXPERIMENTS
1	Course Registration System
2	Student marks analyzing system
3	Online ticket reservation system
4	Platform assignment system for the trains in a railway station
5	Expert system to prescribe the medicines for the given symptoms
6	Remote computer monitoring
7	ATM system
8	Stock maintenance
9	Quiz System
10	E-mail Client system.

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**



## DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE & Affiliated to Anna University, Chennai)

Re-Accredited by NAAC with 'A' Grade

Accredited by NBA for AERO, BME, CSE, ECE, EEE, IT & MECH.

PERAMBALUR-621212, TAMILNADU, INDIA.

Website: [www.dsengg.ac.in](http://www.dsengg.ac.in)



### B.E / B.TECH DEGREE PRACTICAL EXAMINATION – NOV 2024

College Code / Name : 8104 / Dhanalakshmi Srinivasan Engineering College, Perambalur  
Degree : B.TECH/INFORMATION TECHNOLOGY  
Year / Semester : III / V  
Subject Code/ Name : U20IT504 / SOFTWARE ENGINEERING LABORATORY  
Date / Session : 26.11.2024 / FN & AN

### MARK ALLOCATION

S.No	Particulars	Mark Allotment
1	Aim / Problem Statement	20
2	UML Diagram	40
3	Output & Results	20
4	Record	10
5	Viva-Voce	10
<b>Total</b>		<b>100</b>

INTERNAL EXAMINER

EXTERNAL EXAMINER



**DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE  
(AUTONOMOUS)**

(Approved by AICTE & Affiliated to Anna University, Chennai)  
Re-Accredited by NAAC with 'A' Grade  
Accredited by NBA for AERO, BME, CSE, ECE, EEE, IT & MECH.  
**PERAMBALUR-621212, TAMILNADU, INDIA.**  
Website: [www.dsengg.ac.in](http://www.dsengg.ac.in)



**B.E / B.TECH DEGREE PRACTICAL EXAMINATION – NOV 2024**

**College Code / Name : 8104 / Dhanalakshmi Srinivasan Engineering College, Perambalur**  
**Degree : B.TECH / INFORMATION TECHNOLOGY**  
**Year / Semester : III / V**  
**Subject Code/ Name : U20IT504 / SOFTWARE ENGINEERING LABORATORY**  
**Date / Session : 26.11.2024 / FN & AN**

**BATCH SCHEDULE**

<b>DATE</b>	<b>SESSION NO</b>	<b>REGISTER NUMBER</b>	<b>TIMING</b>	<b>TOTAL NO. OF STUDENTS</b>
<b>26.11.2024</b>	<b>Session: 1</b>	810422205100 to 810422205127, 810422205306, 810422205307, 810422205308, 810422205128, 810422205129	08:30 am to 11:30 pm	33
	<b>Session: 2</b>	810422205130 to 810422205158, 810422205160 to 810422205162, 810422205164	11:30 am to 02:30 pm	33
	<b>Session: 3</b>	810422205165 to 810422205189, 810422205309 to 810422205311.	02:30 pm to 05:30 pm	28

**FACULTY INCHARGE**

**HOD**





**DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE  
(AUTONOMOUS)**

(Approved by AICTE & Affiliated to Anna University, Chennai)  
Re-Accredited by NAAC with 'A' Grade  
Accredited by NBA for AERO, BME, CSE, ECE, EEE, IT & MECH.  
**PERAMBALUR-621212, TAMILNADU, INDIA.**  
Website: [www.dsengg.ac.in](http://www.dsengg.ac.in)



---

**B.E / B.TECH DEGREE PRACTICAL EXAMINATION – NOV 2024**

**College Code / Name** : 8104 / Dhanalakshmi Srinivasan Engineering College, Perambalur  
**Degree** : B.TECH / INFORMATION TECHNOLOGY  
**Year / Semester** : III / V  
**Subject Code/ Name** : U20IT504 / SOFTWARE ENGINEERING LABORATORY  
**Date / Session** : 26.11.2024 / FN & AN

**QUESTION SET**

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.
2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.
3. Write a problem statement for online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.
4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.
5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package

diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and

Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart

diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for Online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package

diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for Online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and

Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for Online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package

diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for Online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

1. Write a problem statement for Course Registration System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

2. Write a problem statement for Student marks analyzing system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

3. Write a problem statement for Online ticket reservation system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart

diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

4. Write a problem statement for Platform assignment system for the trains in a railway station. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

5. Write a problem statement for Expert system to prescribe the medicines for the given symptoms. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

6. Write a problem statement for Remote computer monitoring. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

7. Write a problem statement for ATM system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

8. Write a problem statement for Stock maintenance. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

9. Write a problem statement for Quiz System. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.

10. Write a problem statement for E-mail Client system. Draw the UML Use Case, Activity diagram, Class diagram, Sequence diagram, State Chart diagram, package diagram, Component and Deployment diagrams. Implement the Technical services layer, Domain objects layer, User Interface layer.