Software Architecture and Design

Lab Manual

Drawing the Architectural Design Representations

Week 5 Lab

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Week 5- Lab

Objectives

- Draw the Architecture and UML Designs For the Software.

Lab Tasks

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Lab Task

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In the last lab we have gathered some requirements from the Case Study. In this lab you need to make a design from those Scenrios.

1. Architectural Diagram Box Diagram

2. 4+1 view Model

3. Use Case Diagram

4. Sequence Diagram

5. Data Flow Diagram (Level 1, Level 2)

6. Package Diagram

7. Activity Diagram

8. Deployment Diagram

9. Class Diagram

10. Entity Relationship Diagram

After drawing the Diagrams you need to represent the following Scenerio in Object Oriented Paradaigm Structure and Structured(Functional Language) Structure. You can Read the Lecture 4 for the information.