

ASSIGNMENT 3

1. What is Requirement Engineering? How is Requirement Engineering Process accomplished? Explain.
2. Explain scenario based modeling. Draw the SwimLane diagram for “Recruiting Process” in a company.
3. Explain Flow Oriented Modeling concept. What are the models used for analyzing the system requirements and flow. Draw the state diagram for depicting the “Human Resources Application” (minimum 3 states).
4. With a neat diagram, explain the dimensions of design model.
5. Create a student management system CRC card containing the following entities. Responsibilities can be assumed.
 1. Student
 2. Seminar
 3. Professor
 4. Building
 5. Room
 6. Student Schedule
 7. Transcript
 8. Enrollment