Ex.No.3

Identify Use Cases and develop the Use Case model.

Aim: Creation of an UML Use case model for a problem domain.

Prerequisites:

some basic knowledge about business domain

some basic understanding of UML Use case models

Input: Problem Statement

Output :
1. Use case template
2. Use case Modeling using UML use case Diagram

Use case diagram must include the following elements:

1. Actor
2. Use case (process)
3. System boundary
4. Associations and relationship

<<include>>
<<extends>>
generalization

The following should be the flow of the assignment to be submitted

Aim
Notations
        // Draw and Write the definition of all the Usecase diagram notation
Identification of Actors
        // List the actors in your problem statement
Identification of Scenatios
        // List all success and failure scenarios and the subfunctions in your problem statment.
        Remember: You will draw Usecase diagrams for all these listed scenarios and
subfunctions
Relating Usecases
        Define Generalization, Association (include, extend, uses) with their respective notations
Draw Usecase diagrams for all the scenarios and subfunction identified above
Write the fully dressed Usecase description for
        a. Main success scenario
        b. Frequent Alternate scenario
        c. One important subfunction
Documentation
        // You will document your observation on the Use case diagram of your system briefly in a
        paragraph