**LAB # 1**

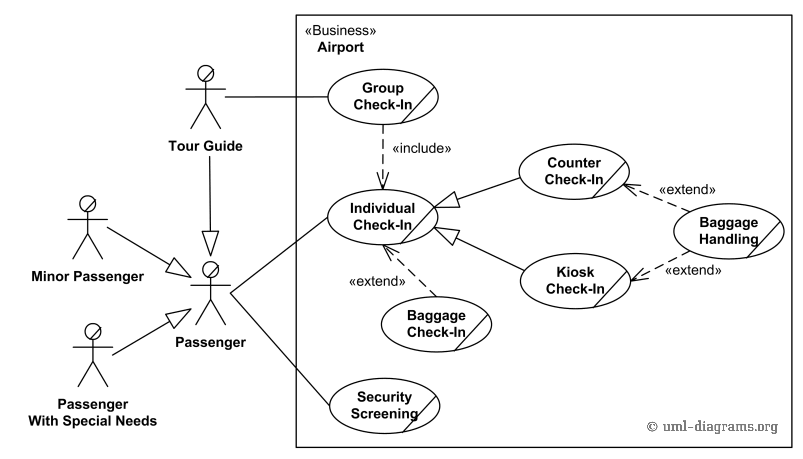
**NAME:MUHAMMAD USMAN**

**CLASS: 2018-CS-164**

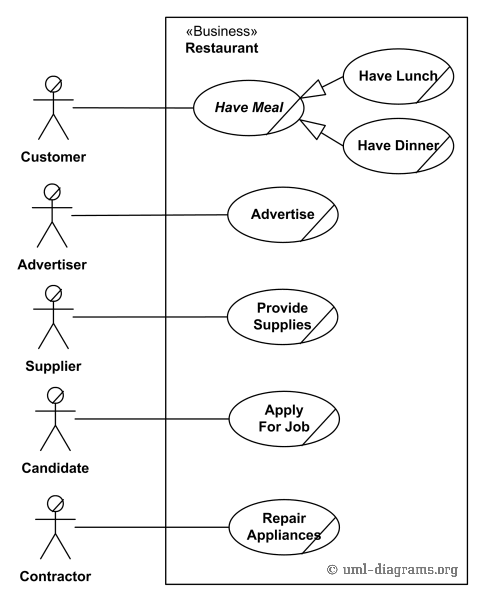
Objectives

* *Introduction to UML.*
* *Use case diagrams: discovering actors and use cases.*

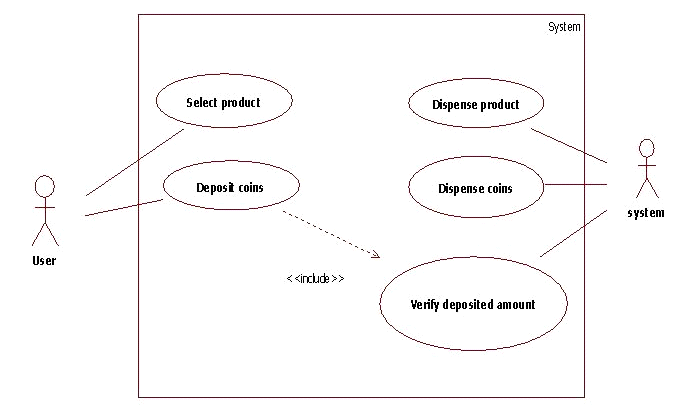
1.Airport check-in and security screening business model



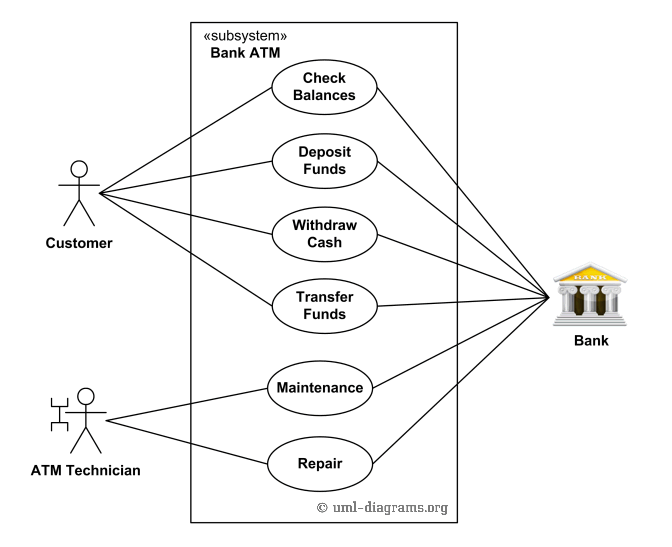
2 .Restaurant business model



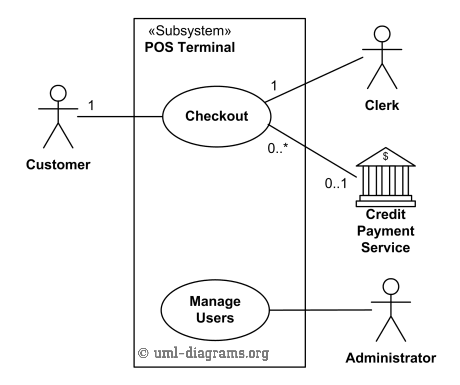
3.Ticket vending machine



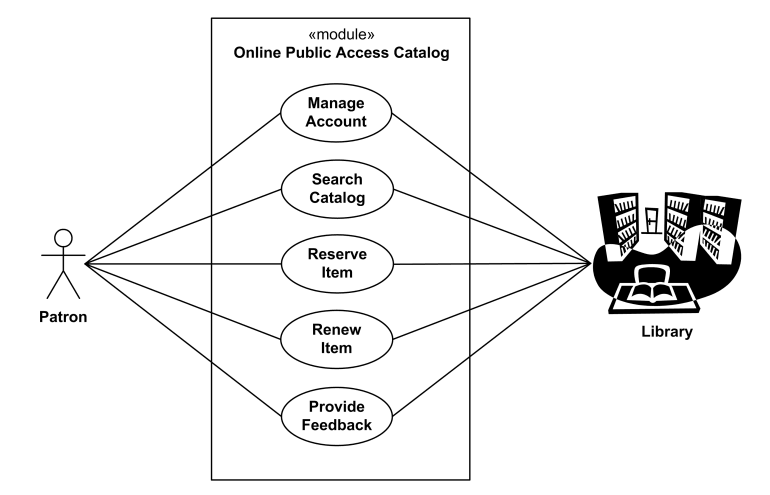
4.Bank ATM UML use case diagrams examples



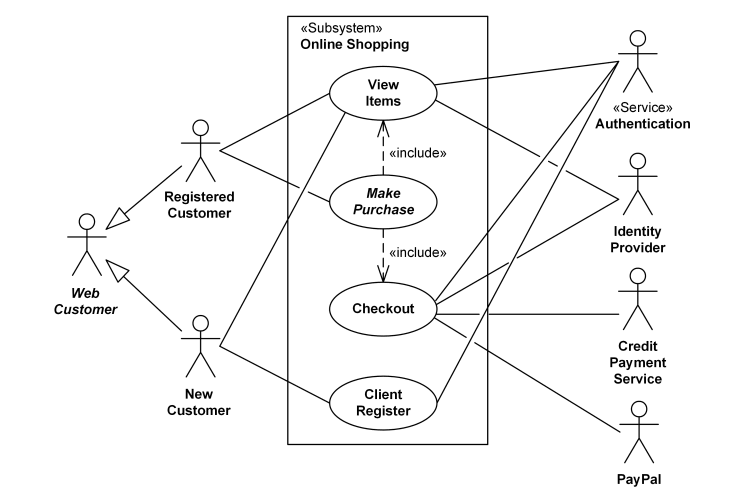
5.Point of sales (POS) terminal



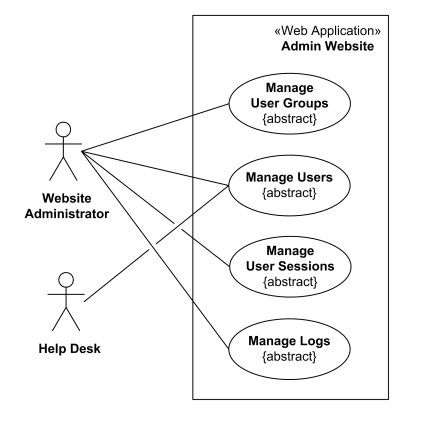
6.e-Library online public access catalog (OPAC)



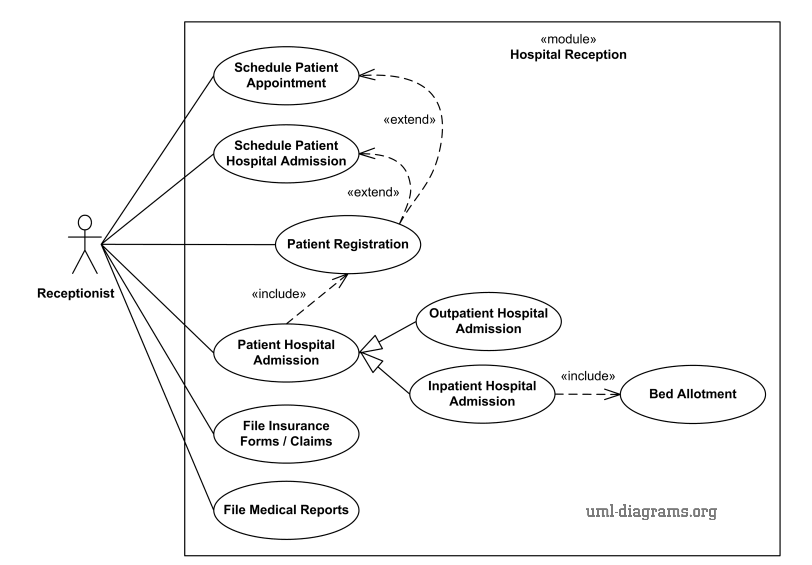
7.Online shopping use case diagrams



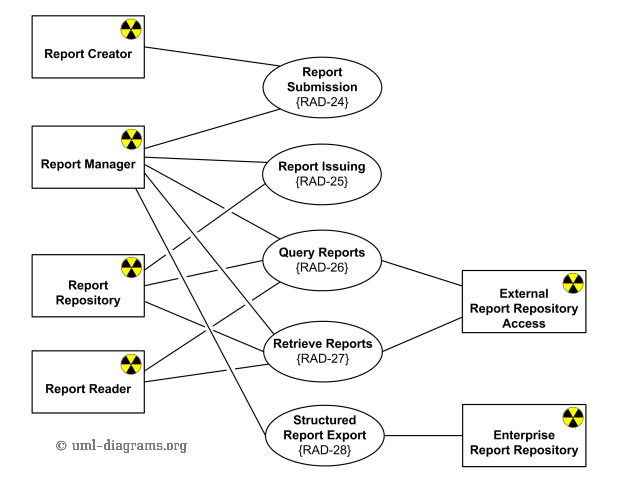
8.Website administration



9.Hospital Management



10.Radiology diagnostic reporting UML use case diagram



* Design a UML diagram for a centralized hotel reservation system which is working online, hotel desktop application and a customized application for travel agents.

