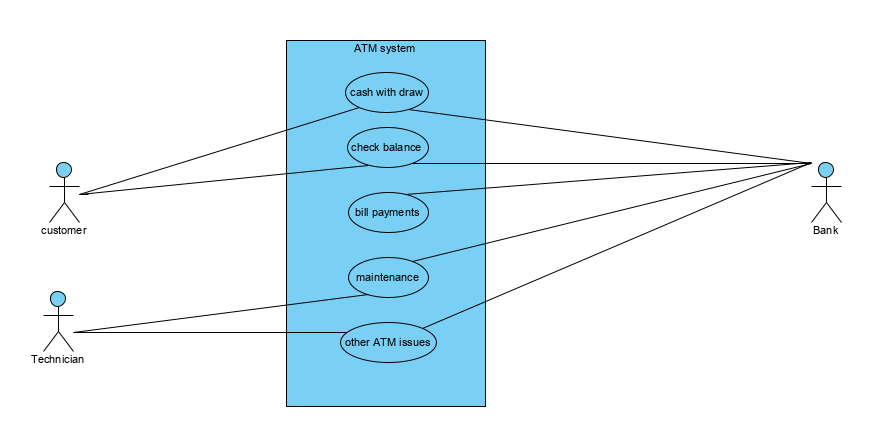
# Lab 2 – Working with UML Diagrams

## EXERCISE:

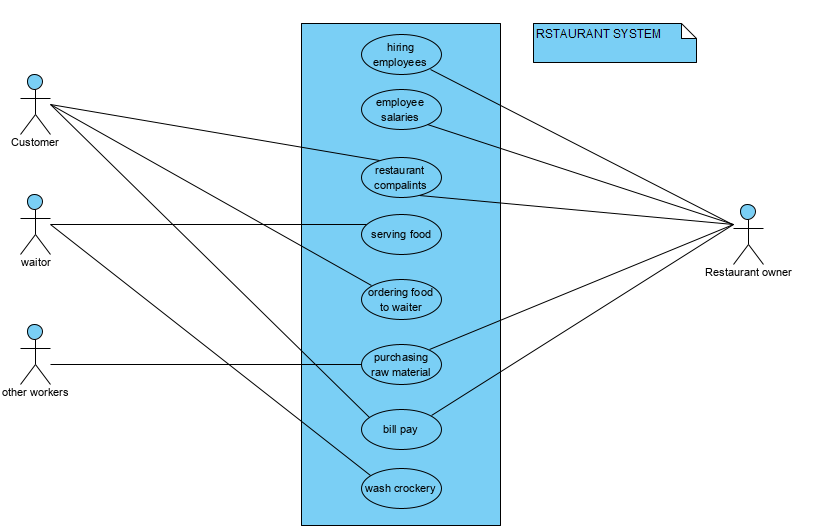
**Task#01**

**Design separate UML use case diagram for following scenarios**

1. **Bank ATM (Automatic Teller Machine) System**

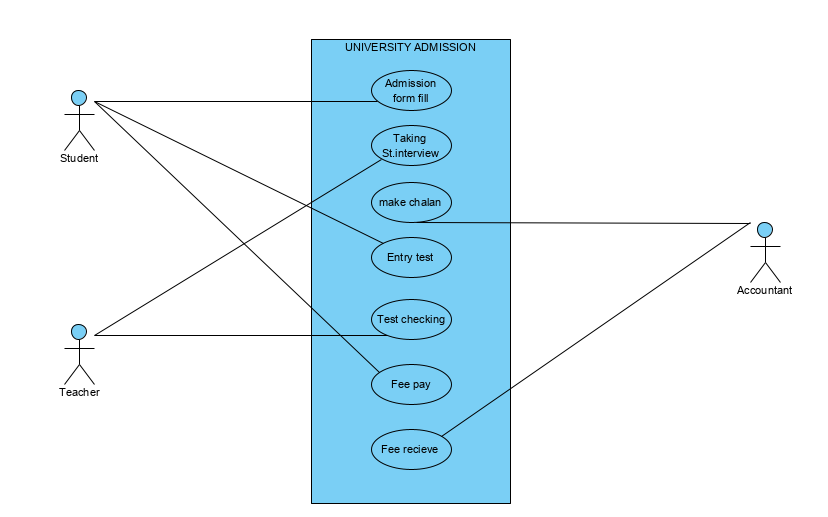


1. **Business Use case diagram for a Restaurant (Considering it from all prospectus like serving food, hiring employees, purchasing raw material etc.)**

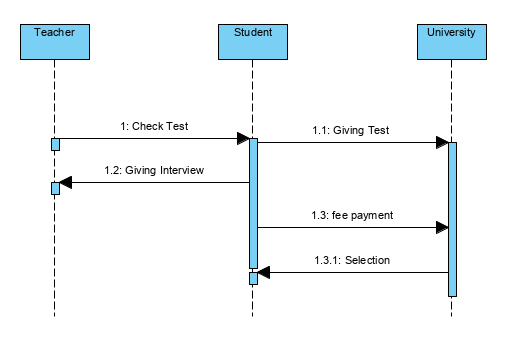


1. **Taking a scenario of your own choice (Note: Same scenario will be used for all UML diagram throughout this practical course)**

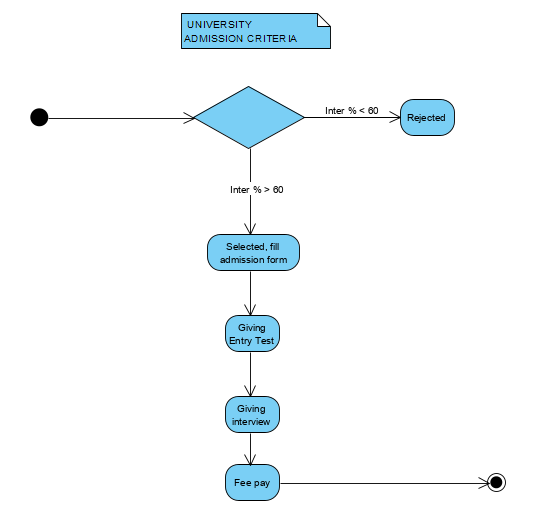
**For use case:**



**For Sequence:**



**For Activity:**

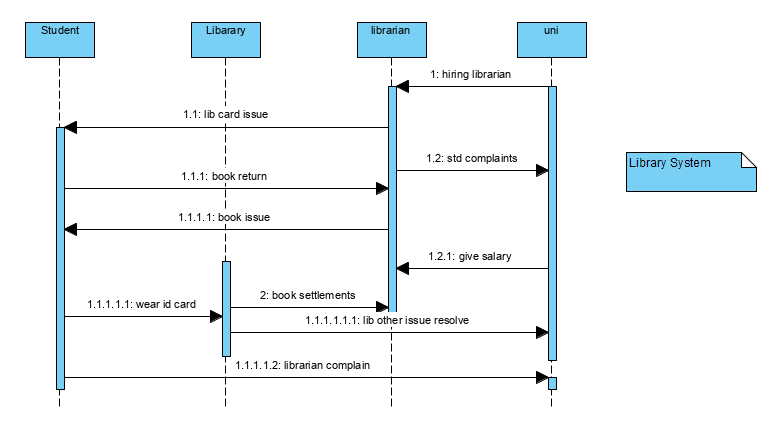


**Task#02**

**What is importance of UML sequence diagram in practical life?**

Every practical life Application implement in sequence diagram because it is easy to explain difficult things in easy way. The sequence diagram is used primarily to show the interactions between objects in the sequential order that those interactions occur. We can also use the terms event **diagrams** or event scenarios to refer to a **sequence diagram**. **Sequence diagrams** describe how and in what order the objects in a system function. For example, we take a scenario to explain this…

**Library System:**



**Task#03**

**Draw an activity diagram (Taking a scenario of your own choice)**

