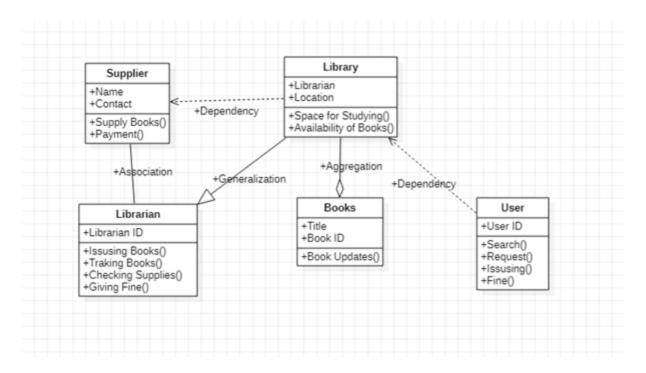


# **SE Practical's**

#### Practical 1 -

#### Library Management (Class Diagram) -



#### 1. Association -

Relation between two separate classes which establishes through their Objects.

#### 2. Dependency -

Being dependent on somebody/something.

#### 3. Generalization -

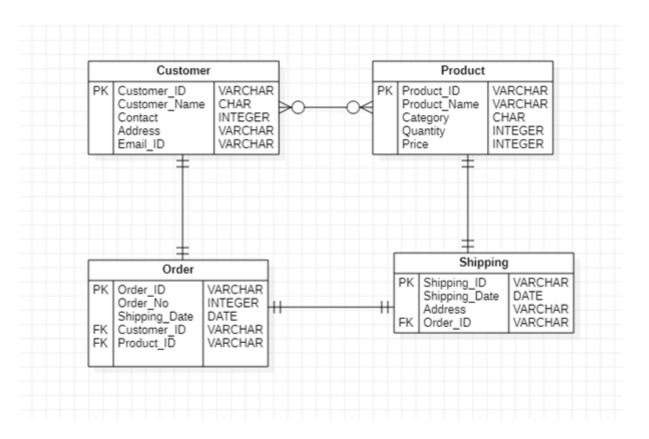
Process of extracting shared characteristics from two or more objects/processes and combine them into generalizing objects/ processes.

## 4. Aggregation -

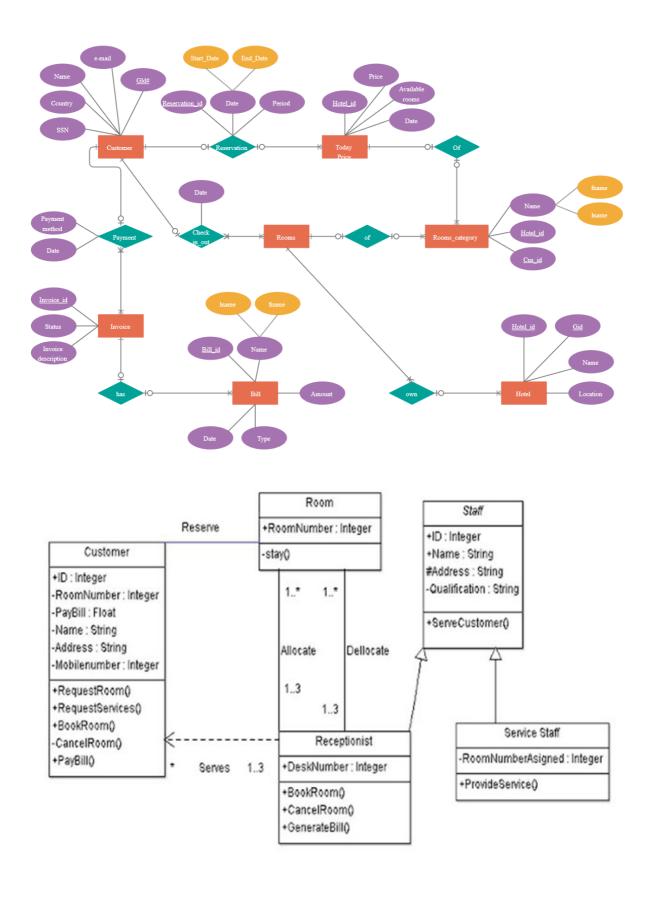
Special type of association in which objects are assembled or configured together to create a more complex object.

## Practical 2 -

#### 1. e-commerce (ER Diagram) -

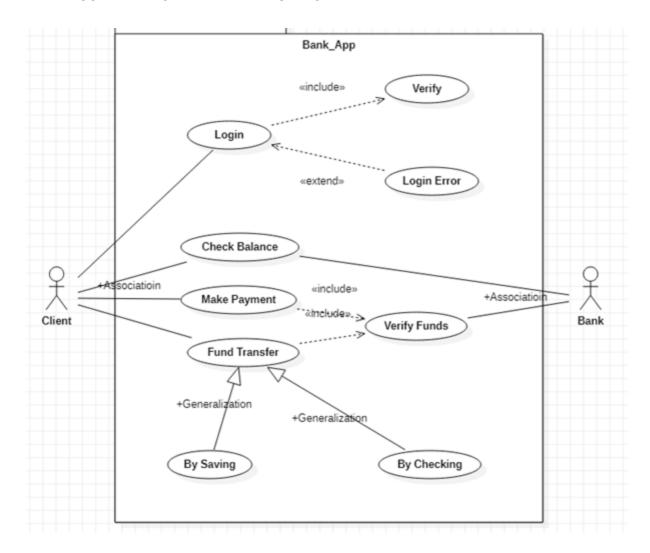


#### 2. Hotel Management -

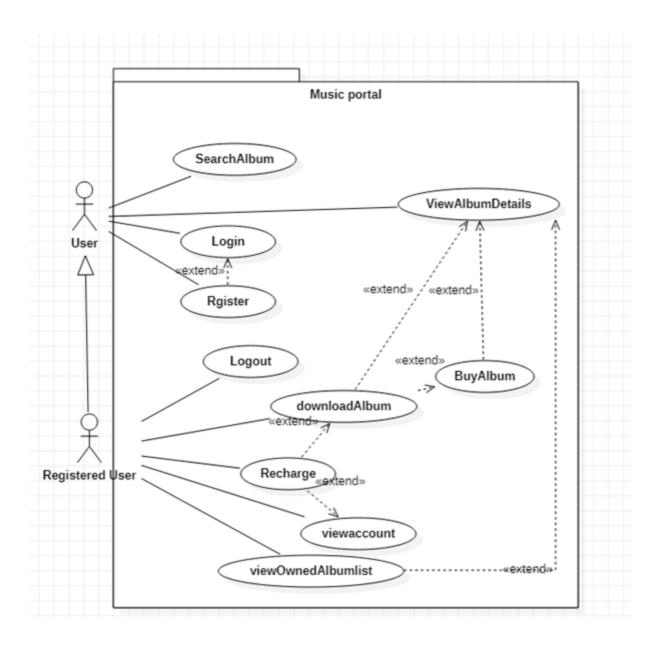


# Practical 3 -

## **Bank Application (Use Cases Diagram) -**

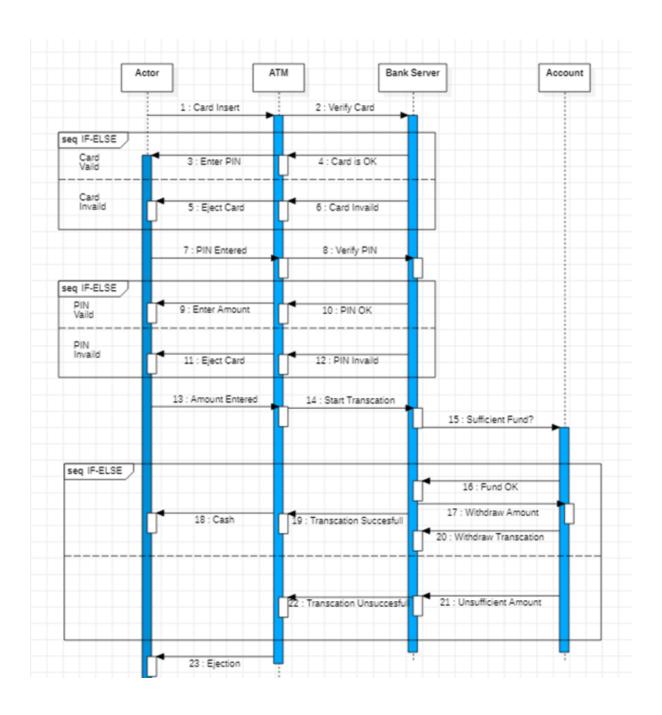


**Music Portal System -**



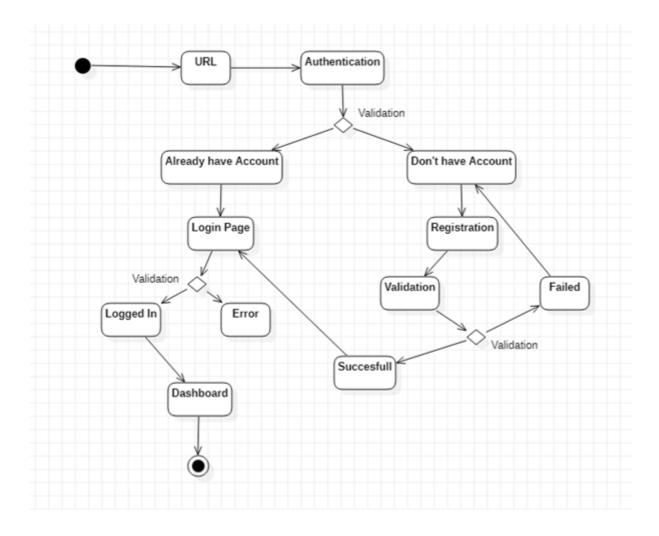
# Practical 4 -

ATM Transaction (Sequence Diagram) -



# Practical 5 -

Verification & Validation 1 (Activity Diagram) -



Verification & Validation 2 -

