

# EXPERIMENT-5

## AIM:

USE-CASE diagram for Online Railway Reservation System using CASE tools.

## OBJECTIVE:

In Current Railway Ticket Booking System Project User faces various difficulties while booking their tickets by visiting to the reservation counter or by visiting to the agents. Railway Ticket Booking System Project will save customers time and money as well. User will get the facility of making their payments of their choice and get entire information after reservations and many more of the login screen. Finding trains between given routes through simple search query on particular date and displaying all details of that particular train such as arrival time, departure time, number of seats available, class type, charges details and many more. Users will also able to update their profiles and can get details related to their transactions.

## PROCEDURE:

- For drawing a use case diagram for online Railway Reservation system, we have to download umbrella software for PC.
- After downloading the software install it in your PC and open it.
- Now just above the top of the work space an icon is there which contains several types of diagrams from that select use case.
- Your required tools displayed on top left of the screen (select, note, Anchor, Label, Box, Actor, use case, association, Directional association, Dependency, implements.)
- For drawing use case diagram for online Railway Reservation system search a suitable diagram from google for reference. Now go to umbrella software select Actor and place it on the work space and name it as Admin. For this use case diagram, we need another actor and name it as Customer.
- Now select the use case from tools and name them as Customer profile, Manage Booking, Book Tickets, manage train info, Search train schedule, manage payment, Make payment, Database Backup and Reports. (Related to the topic).

- Last step is to draw lines from particular Actors to their related activities.
- After drawing the use case diagram save it and take a screen shot of the diagram.
- Go to paint app in your PC and paste the image you captured and select only the image, copy it.
- Now open word document and paste it under related experiment.

## OUTPUT:

### USE CASE DIAGRAM FOR ONLINE RAILWAY RESERVATION SYSTEM



## RESULT:

Thus, use case diagram for online Railway reservation system is implemented successfully.