Experiment-9

AIM:

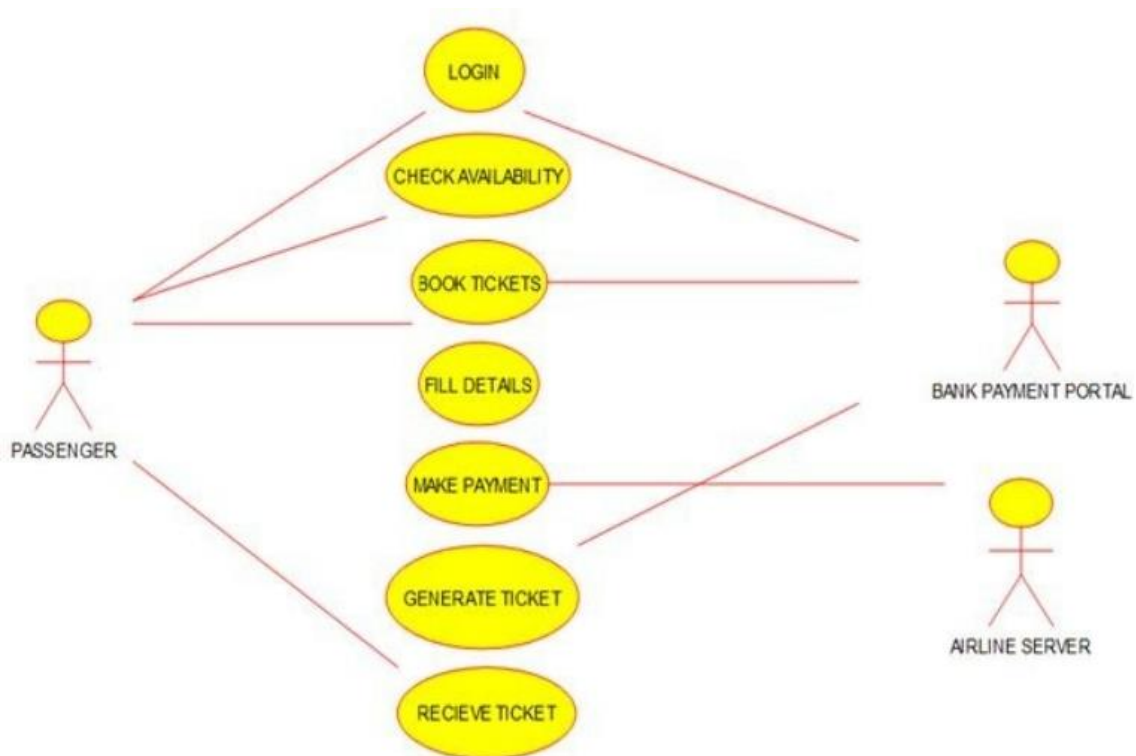USE-CASE diagram for Online Airline Reservation system using CASE tools.

OBJECTIVE:

Airline computerized reservation systems (CRS) are the primary form of travel agency computerization in the world. These systems manage the millions of reservation requests and cancellations, fare, and reservation pricing requests1 that are initiated by travel agencies using these systems—not to mention the thousands of database changes that occur daily. The CRS function as extremely powerful and valuable distribution and marketing tools for their airline owners.

PROCEDURE:

➢ For drawing a use case diagram for Online college Airline 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 Airline 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. For this use case diagram, we need another two actors and name it as PASSENGER and AIRLINE SERVER.

➢ Now select the use case from tools and name them as Login, check availability, book tickets, fill details, make payment, generate ticket,receve ticket. (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:

RESULT:

Thus, use case diagram for Online Airline Reservation system is implemented successfully.