

Final Assignment

IS 4012 – Advanced Software Quality Assurance

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Selected Web application Project

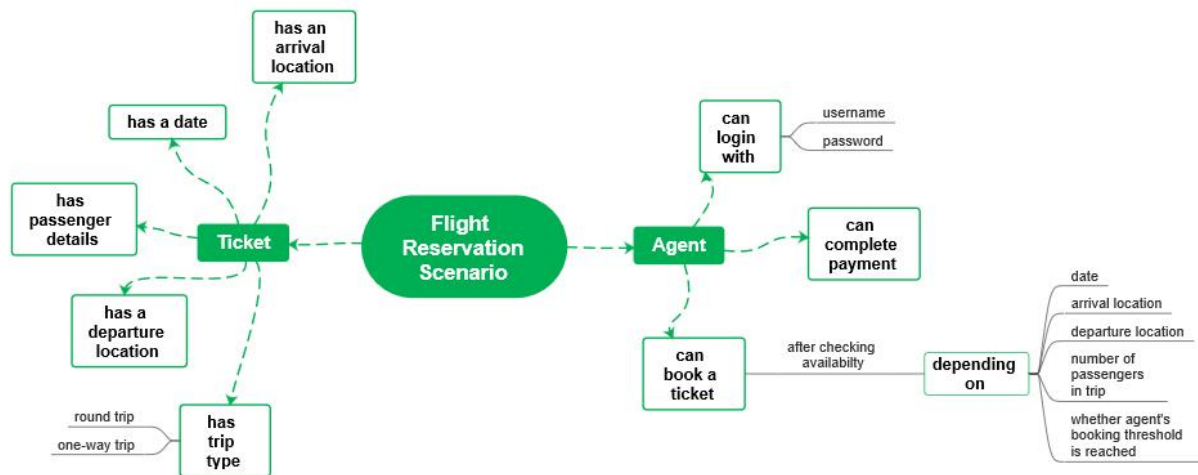
Project – Project 01

Project URL – <https://www.phptravels.net/>

Requirement –

The Flight reservation application allows the agent to login with 'mercury' as username and password. The agent once logged into the system successfully can be able to book the flight tickets for the passenger either for One way or Round Trip. The Agent has to check the availability of the flights by choosing Date of travel, Departure & Arrival locations, and the passenger details. The agent is allowed to book only 10 tickets at a time. Upon the availability of flights, the agent is expected to complete the payment process.

Mind Map



Test cases

- Verify that an agent can login with a valid username and password.
- Verify that the agent can check flight availability after logging in by inserting date, departure location, arrival location and number of passengers for the trip.
- Verify that the agent can book a flight for either a round trip or one-way trip by entering the relevant details after confirming the flight availability.
- Verify that the agent cannot book more than 10 tickets at a time.
- Verify that the agent can complete the payment process after confirming and booking a flight reservation.