Learn how to create a UML sequence diagram.

Review criteria   **less**

You will be reviewed on the completeness and correctness of your submitted UML sequence diagram.

Step-By-Step Assignment Instructions   **less**

Assignment Topic:

During your previous assignment you created a UML class diagram to represent your new system for North American airports. Now you are being asked to communicate more details about the system.

Create a UML sequence diagram that will show your clients how the system's classes will interact when customers are buying their flight tickets on the booking website.

The system should allow the customer to search available flights from the database by inputting their desired location and departure/arrival date. The website will search the database and return the available flights to display. Once the customer has chosen the flight, they will add the flight to their cart and checkout. They will also then input their payment information and once everything is complete, the website should confirm the flight, empty cart and lastly display a confirmation of the ticket for the flight.

How to submit:

You will be expected to upload a PDF file of your UML sequence diagram. A free online tool you may use to make your diagram is Lucidchart.