Test Cases that were carried out.

Use Case	Procedure	Test Status
Add IXP Node	**Input:** IXP Latitude and Longitude **Expected Behaviour:** The IXP node will be added to the topology. **Output:** The IXP node was added to the topology.	**Test Passed.**
Delete Node	**Input:** IXP Latitude and Longitude **Expected Behaviour:** The node will be deleted from the topology and its associated links. **Output:** The node was deleted from the topology.	**Test Passed.**
Add Connection	**Input:** Source Latitude and Longitude and ASN Number and Destination Latitude and Longitude and ASN Number **Expected Behaviour:** A connection link between the source and the node will be added. **Output:** A connection link between the source and the destination was added to the topology.	**Test Passed.**
Delete Connection	**Input:** Source Latitude and Longitude and ASN Number and Destination Latitude and Longitude and ASN Number **Expected Behaviour:** A connection link between the source and the node will be deleted from the topology. **Output:** A connection link between the source and the destination was removed from the topology.	**Test Passed.**
Simulate Traffic and View RTT	**Input:** Source Latitude and Longitude and ASN Number and Destination Latitude and Longitude and ASN Number **Expected Behaviour:** A route will be highlighted on the topology originating from source to the destination. **Output:** A route that was highlighted on the topology originating from source to the destination was observed.	**Test Passed.**