> **Airport Distance Checklist**   1

C96: Functionality : Check if the distance between 2 airports is correct

Type	Priority	References	Automation Type
Other	Medium	None	None

Preconditions

- Have the Airport distance map App opened, from **link** : https://codepen.io/shshaw/pen/vJNMQY

Steps

- Pick any 2 airports from the map, by settings both markers for each airport.

Expected Result

- Distance should show correctly

> **Airport Distance Tests**   3

C104: TC1: Check if the flight from Georgia to Memphis is possible

Type	Priority	References	Automation Type
Other	Medium	C96 Check if the distance between 2 airports is correct	None

Preconditions

- Have the Airport distance map App opened, from **link** : https://codepen.io/shshaw/pen/vJNMQY

Steps

1	• Drag and drop the **1st** map's marker to **Georgia (GEG)**	• The **1st** marker is set to Georgia displaying the **GEG** title
2	• Drag and drop the **2nd** map's marker to **Memphis (MEM)**	• The **2nd** marker is set to Memphis displaying the **MEM** title
3	• Check if the **distance between the two markers is set to '1,660mi'**	• Distance is displayed at the bottom of map with **'1,660mi'**

C106: TC2: Check if the flight from Memphis to Georgia is possible

Type	Priority	References	Automation Type
Other	Medium	C96 Check if the distance between 2 airports is correct	None

Preconditions

- Have the Airport distance map App opened, from **link** : https://codepen.io/shshaw/pen/vJNMQY

Steps

1	• Drag and drop the **1st** map's marker to **Memphis (MEM)**	• The **1st** marker is set to Georgia displaying the **MEM** title
2	• Drag and drop the **2nd** map's marker to **Georgia (GEG)**	• The **2nd** marker is set to Memphis displaying the **GEG** title
3	• Check if the **distance between the two markers is set to '1,660mi'**	• Distance is displayed at the bottom of map with **'1,660mi'**

C105: TC3: Check if the flight is not possible from and to the same airport.

Type	Priority	References	Automation Type
Functional	Critical	C96 Check if the distance between 2 airports is correct	None

Steps

1	Drag and drop the **1st** map's marker to **Georgia (GEG)**	The **1st** marker is set to Georgia displaying the **GEG** title
2	Drag and drop the **2nd** map's marker to **Georgia (GEG)**	The **2nd** marker is set to Memphis displaying the **Georgia (GEG)**
3	Check that, at the bottom of map, the **distance** is not displayed.	The **distance** is not displayed at the bottom of map