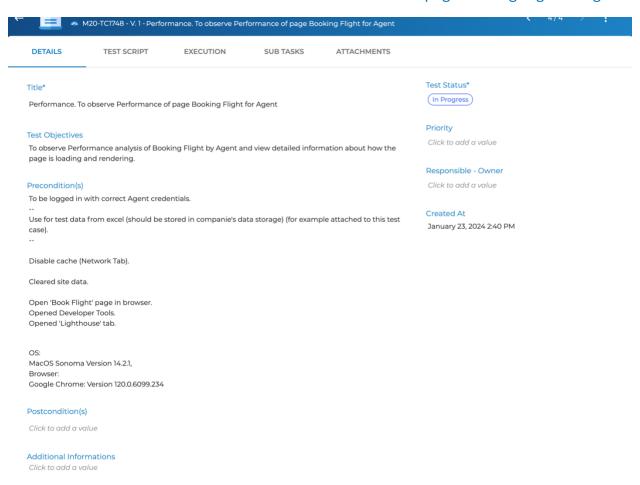
19.4 Non-functional testing synopsis: Homework

To the functionality, that you covered with test cases:						
Add 2-3 non-functional tests, for example:						
UI/Usability						
Cross-browser						
Portability						
Reliability						
Security						
and so on						

Performance test case:

M20-TC1748 - V. 1 - Performance. To observe Performance of page Booking Flight for Agent



DETAILS TEST SCRIPT EXECUTION SUB TASKS ATTACHMENTS

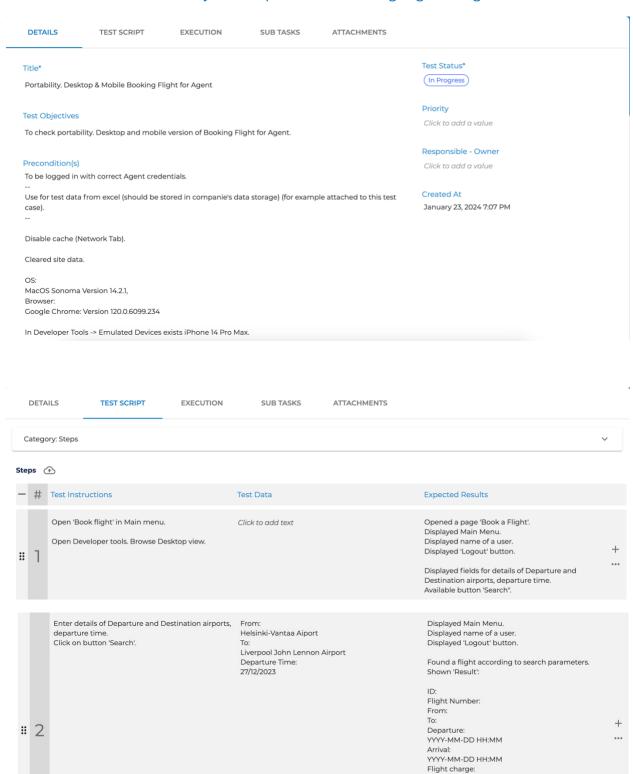
Category: Steps

Steps 🕣

_	#	Test Instructions	Test Data	Expected Results	
#	1	Click 'Analyze page load' DevTools	Click to add text	Analyzed data: Performance - in range 90-100, Accessibility - in range 90-100, Best Practices - in range 90-100, CEO - in range 90-100.	+
H	2	Open 'Performance' Tab in DevTools. Click the 'record' button or hit 'hot keys' to start a new recording.	Click to add text	Started recording.	+
#	3	Choose fligth on the page. Click 'Book' button. Enter passenger details. Click 'Save'. Click 'Stop' on recording on 'Performance' tab.	Click to add text	Recording stopped. Analyzed data: There is no function that run too long.	+
11	4	Open 'Performance Insights' tab in DevTools. Click 'Measure page load' button.	Click to add text	Analize list of performance insights in the Insights pane. Potential performance issues can be presented here: There are no requests that are block/slow down the page rendering. Ther is now function calls that block the main thread.	+

Portability test case:

M20-TC1753 - V. 1 - Portability. Desktop & Mobile Booking Flight for Agent



Aircraft:

(fields described above filled according to presented in file information).

Available Seats:

(filld according to DB calculatings).

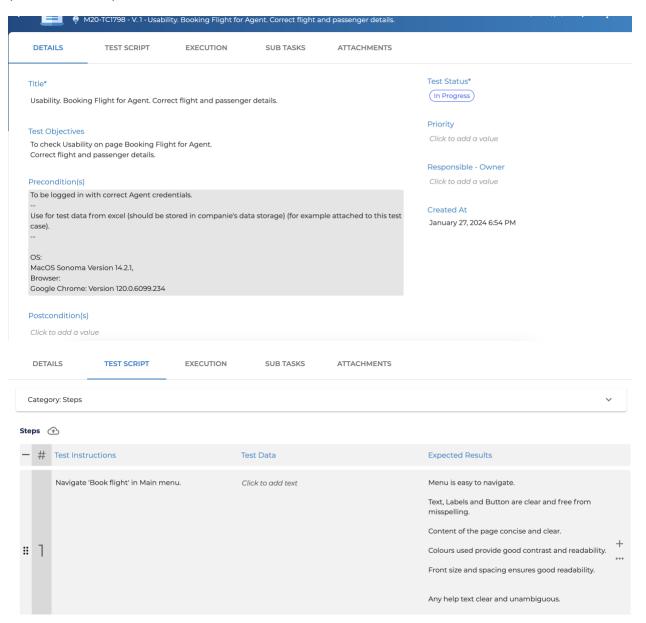
Available button 'Book'.

		Click 'Book' button,	Click to add text	Opened 'Passenger Information' page.	
::	3			Displayed main menu. Displayed name of a user. Displayed 'Logout' button Displayed fields: First Name, Last Name, Phone number, Passport Nimber, Email address, Address are presented. Available button 'Save'.	+
		Enter correct details of a new passenger.	Click to add text	Opened 'Confirmation Page'.	
#	4	Click on button 'Save'.		Displayed main menu. Displayed name of a user. Displayed 'Logout' button Displayed information about Flight ID (the same as in step 2), Passenger ID (new data). Displayed Detailed information about a new passenger (Customer info). Details are filled according to entered data (presented in file information). Displayed Detailed information about a flight (Flight info). Details are displayed according to entered data (presented in file information).	+
		Open 'Book flight' in Main menu.	Click to add text	Opened a page 'Book a Flight'.	
::	5	In Developer tools swith on 'Mobile view' (iPhone 14 ProMax).		Displayed navigational symbol (3 horizontal lines) to Main menu in upper right cormer. Shown name of a user. Shown 'logout' button. Here name of a user and 'logout' button may be placed under Main Menu, but it did not work, thus, I can't exactly describe expected result. Displayed fields for details of Departure and Destination airports, departure time. Available button 'Search'.	+
		Enter details of Departure and Destination airports,	From:	Displayed navigational symbol (3 horizontal	
H	6	departure time. Click on button 'Search'.	Helsinki-Vantaa Aiport To: Liverpool John Lennon Airport Departure Time: 27/12/2023	lines) to Main menu in upper right cormer. Displayed name of a user. Displayed'Logout' button. Here name of a user and 'logout' button may be placed under Main Menu, but it did not work, thus, I can't exactly describe expected result. Found a flight according to search parameters. Shown 'Result': ID: Flight Number: From: To: Departure: YYYY-MM-DD HH:MM Arrival: YYYY-MM-DD HH:MM Flight charge: Aircraft: (fields described above filled according to presented in file information). Available Seats: (filld according to DB calculatings).	+

# 7	Click 'Book' button.	Click to add text	Displayed navigational symbol (3 horizontal lines) to Main menu in upper right cormer. Displayed name of a user. Displayed 'Logout' button. Here name of a user and 'logout' button may be placed under Main Menu, but it did not work, thus, I can't exactly describe expected result. Opened 'Passenger Inrormation' page. Fieldis: First Name, Last Name, Phone number, Passport Nimber, Email address, Address are presented. Available button 'Save'.	+
# 8	Enter correct details of a new passenger. Click on button 'Save'.	Click to add text	Displayed navigational symbol (3 horizontal lines) to Main menu in upper right cormer. Displayed name of a user. Displayed 'Logout' button. Here name of a user and 'logout' button may be placed under Main Menu, but it did not work, thus, I can't exactly describe expected result. Opened 'Confirmation Page'. Displayed information about Flight ID (the same as in step 2), Passenger ID (new data). Displayed Detailed information about a new passenger (Customer info). Details are filled according to entered data (presented in file information). Displayed Detailed information about a flight (Flight info). Details are displayed according to entered data (presented in file information.)	+

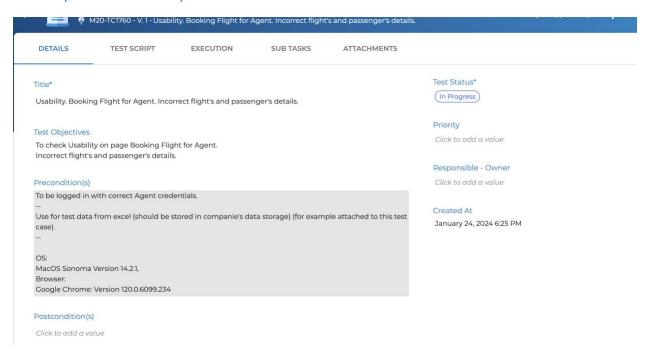
Usability test case:

M20-TC1798 - V. 1 - Usability. Booking Flight for Agent. Correct flight and passenger details (correct details).



#	2	Enter correct details of Departure and Destination airports, correct departure time. Click on button 'Search'.	From: Helsinki-Vantaa Aiport To: Liverpool John Lennon Airport Departure Time: 27/12/2023	Displayed Text, Labels and Button are clear and free from misspelling. Content of the page concise and clear. Colours used provide good contrast and readability. Front size and spacing ensures good readability.	+
ıı	3	Click 'Book' button.	Click to add text	Opened 'Passenger Inrormation' page. Page is easy to navigate. Text, Labels and Button are clear and free from misspelling. Content of the page concise and clear. Colours used provide good contrast and readability. Front size and spacing ensures good readability.	+
**		Enter correct details of a new passenger. Click on button 'Save'.	Click to add text	Opened 'Confirmation Page'. Displayed Text, Labels and Button are clear and free from misspelling. Content of the page concise and clear. Colours used provide good contrast and readability. Front size and spacing ensures good readability.	+

M20-TC1760 - V. 1 - Usability. Booking Flight for Agent. Incorrect flight's and passenger's details (incorrect details).



DETAILS TEST SCRIPT EXECUTION SUB TASKS ATTACHMENTS

Category: Steps

Steps 📤

_	#	Test Instructions	Test Data	Expected Results	
##	1	Navigate 'Book flight' in Main menu.	Click to add text	Menu is easy to navigate. Text, Labels and Button are clear and free from misspelling. Content of the page concise and clear. Colours used provide good contrast and readability. Front size and spacing ensures good readability. Any help text clear and unambiguous.	+
H	2	Enter incorrect details of Departure and Destination airports, incorrect departure time. Click on button 'Search'.	Click to add text	Lookups are easy to work with. Error messages free from technical language. Error messages clearly explain how to correct the problem.	+
H	3	Enter correct details of Departure and Destination airports, correct departure time. Click on button 'Search'.	From: Helsinki-Vantaa Aiport To: Liverpool John Lennon Airport Departure Time: 27/12/2023	Displayed Text, Labels and Button are clear and free from misspelling. Content of the page concise and clear. Colours used provide good contrast and readability. Front size and spacing ensures good readability.	+
Ħ	4	Click 'Book' button.	Click to add text	Opened 'Passenger Information' page. Page is easy to navigate. Text, Labels and Button are clear and free from misspelling. Content of the page concise and clear. Colours used provide good contrast and readability. Front size and spacing ensures good readability.	+
:	5	Enter incorrect details of a new passenger. Click on button 'Save'.	Click to add text	Error messages free from technical language. Error messages clearly explain how to correct the problem.	+