UNIVERSITATEA DE STAT DIN MOLDOVA FACULTATEA DE MATEMATICĂ ȘI INFORMATICĂ SPECIALITATEA INFORMATICA

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RAPORT FINAL

Lucrare de laborator nr.4:

"Test Case"

Principiile Testării Software

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"Test Case"

Sarcini:

Test cases consist of the following elements (Note: usually a test management tool is used by companies and the format is determined by the tool used):

Test Suite ID	The ID of the test suite to which this test case belongs.			
Test Case ID	The ID of the test case.			
Test Case Summary/Name	The summary / objective of the test case.			
Related Requirement	The ID of the requirement this test case relates/traces to.			
Prerequisites	Any prerequisites or preconditions that must be fulfilled prior to executing the test.			
Steps description	Actions /steps which should be performed. The test data, or links to the test data, that are to be used while conducting the test.			
Expected Result	The expected result of the test for each step			
Actual Result	The actual result of the test; to be filled after executing the test.			
Status	Pass or Fail. Other statuses can be 'Not Executed' if testing is not performed and 'Blocked' if testing is blocked.			
Comments	Any comments on the test case or test execution.			
Created By	The name of the author of the test case.			
Date of Creation	Test case creation date.			
Executed By	The name of the person who executed the test.			
Date of Execution	The date of execution of the test.			
Estimated test duration (mins)	Estimated time for the current test case execution			

LAB – Test cases task: Cover the following requirements with test cases (make sure you cover all necessary combinations) for airport.md web site.

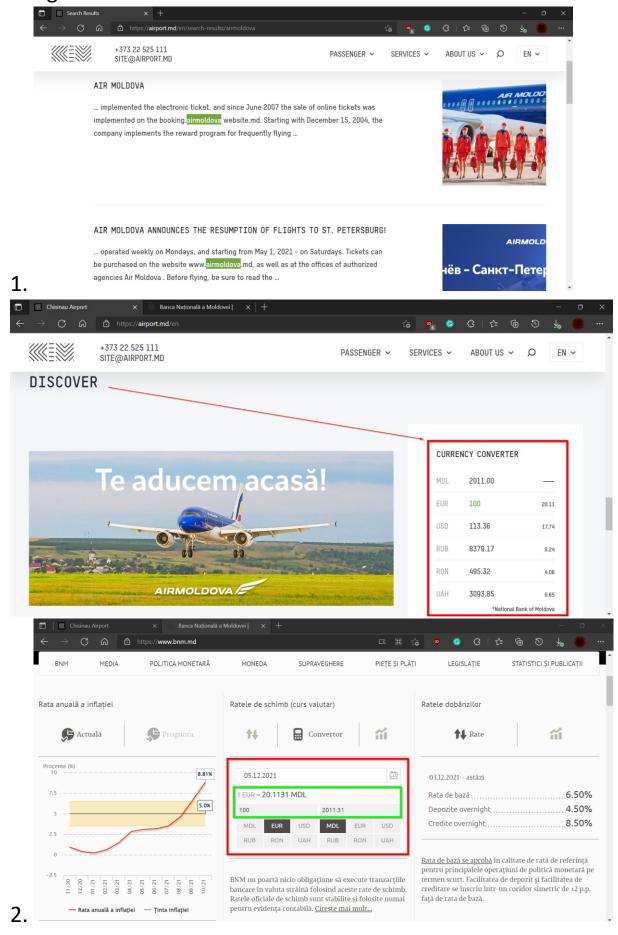
- 1. Homepage should provide the ability to Search any information on the web-site.
- 2. CURRENCY CONVERTER should be always present on DISCOVER section, and it should convert the following currencies for the user: MDL, EUR, USD, RUB, RON, UAH. Converter data should correspond Official exchange rates(bnm.md).
- 3. Home page should display the flight schedule for 8 last Arrivals or Departures.

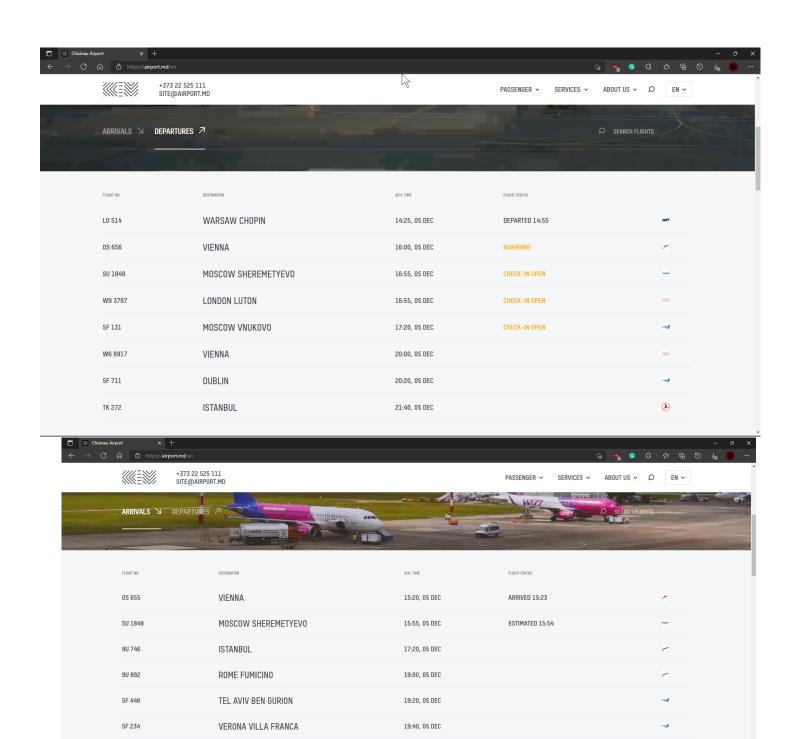
Îndeplinirea sarcrinilor:

- 1. Search information
- 2. CURRENCY CONVERTER
- 3. 8 last Arrivals or Departures

Test name	Test Description	Requirement description	Step name	Step description	Step expected results	Status
SEARCH correspond to the keyword/ phrase in the search bar	Verify if coarch results	Search result must give the user the results corresponding to their search	1	Open <u>Chisinau Airport</u> web-site	Main page is opened	SUCCESS
			2	Open search bar	Search bar shows up	
	correspond to the		3	Input a piece of text (ex. airmoldova)	text is displayed in the search bar	
			4	Press ENTER	The according articles which include the keyword in the searchbar is displayed	
	Verify if currency converter tool	tool must correspond to the official National Bank of Moldova	1	Open <u>Chisinau Airport</u> web-site	Main page is opened	FAIL
CURRENCY converter too corresponds t			2	Scroll down to DISCOVER part of the website	The Heading is displayed below the main page	
			3	Identify Currency converter	the Converter displays it's default value	
			4	Open <u>Banca Naţională a</u> <u>Moldovei (bnm.md)</u> website	Main page of BNM's website is opened	
	official BNM currency		5	Open the convertor	Convertor will be set at it's default value and currency	
	Converter		6	Introducing the default value from airport.md website (100 €)	The converter will display the right values	
			7	Compare the currency convertors on both websites	Both converters will show the same values	
8 LAST ARRIVALS OR DEPARTURES	Verify if the web site displays the last 8 arrivals	Last 8 arrivals are	1	Open <u>Chisinau Airport</u> web-site	Main page is opened	SUCCESS
			2	Access ARRIVALS tab	ARRIVALS tab displays the last 8 arrivals and their status, and other details	
	Verify if the web site displays the last 8 departures	Last 8 departures are displayed	1	Open Chisinau Airport web-site	Main page is opened	
			2	Access DEPARTURES tab	DEPARTURES tab displays the last 8 departures and their status, and other details	

Images:





20:15, 05 DEC

20:50, 05 DEC

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Concluzii:

Test Case acționează ca punct de plecare pentru executarea testului, și după aplicarea unui set de valori de intrare, aplicația are un rezultat definitiv și părăsește sistemul la un punct final sau, de asemenea, cunoscut sub numele de execuție postcondition.