Test Designed by: Shmuel Malikov	**Test Case ID:** 1.1 (functional)
Test Designed date: 7/1/23	**Test Priority:** High
Test Executed by: Shmuel Malikov	**Module Name:** Settings
Test Execution date: 9/1/23	**Test Title:** testing the “Waiter pays the restaurant per hour” input field
Description: testing the “Waiter pays the restaurant per hour” input field	

Pre-conditions: The user is connected to the website, **all the setting are set to 0**

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In Microsoft Edge	**1**
	PASS	The number -1 appeared in the box	The number -1 will appear in the box	In the “Waiter pays the restaurant per hour”, enter -1	**2**
	PASS	An error message saying: “Error: negative numbers aren’t allowed” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**3**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the “Waiter pays the restaurant per hour”, enter the letter e	**4**
	PASS	An error message saying: “Please enter number” appeared	An error message will appear	Press the save button	**5**

		beneath the input field.			
	PASS	The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the “Waiter pays the restaurant per hour”, enter 45.3	**6**
	PASS	An error message saying: “Error: Please enter a valid value, the two nearest valid values are 1 and 2” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**7**
	PASS	The input box is empty	The input box will be empty	In the “Waiter pays the restaurant per hour”, delete everything inside the field so it will be NULL	**8**
	PASS	An error message saying: “Please fill out this field” appeared beneath the input box	An error message will appear	Press the save button	**9**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Waiter pays the restaurant per hour”, enter 0	**10**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0 will still appear in the input box	Press the save button	**11**
Post-conditions: The value of all settings fields is 0					

Test Designed by: Shmuel Malikov **Test Designed date:** 6/1/23 **Test Executed by:** Shmuel Malikov **Test Execution date:** 9/1/23 **Description:** Testing all the percentage input fields in the settings	**Test Case ID:** 1.2-1.10 (functional) **Test Priority:** High **Module Name:** Settings **Test Title:** testing the “Percentage of tips” input fields

Pre-conditions: The user is connected to the website. **all the setting are set to 0**

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waitescalculator.com/ In Microsoft Edge	**1**
Testing the “Percentage of tips that goes to kitchen” Input field	PASS	The number -1 appeared in the box	The number -1 will appear in the box	In the “Percentage of tips that goes to kitchen”, enter -1	**2**
	PASS	An error message saying: “Error: negative numbers aren’t allowed” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**3**
	PASS	The number ‘100’ appeared in the box	The number ‘100’ will appear in the box	In the “Percentage of tips that goes to kitchen”, enter 100	**4**
	PASS	An error message saying: “Error: A	An error message will	Press the save button	**5**

		percentage can't be 100 or above" appeared and previous settings was loaded	appear, and previous settings will be loaded		
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the "Percentage of tips that goes to kitchen", enter the letter e	**6**
	PASS	An error message saying: "Please enter a valid value, only numbers input is allowed" appeared beneath the input field.	An error message will appear	Press the save button	**7**
	PASS	The number 80.5 appeared in the box	The number 80.5 will appear in the box	In the "Percentage of tips that goes to kitchen", enter 80.5	**8**
	PASS	An error message saying: "Please enter a valid value, the two nearest valid values are 80 and 81" appeared beneath the input field.	An error message will appear, and previous settings will be loaded	Press the save button	**9**
	PASS	The input box is empty	The input box will be empty	In the "Percentage of tips that goes to kitchen", delete everything inside the field so it will be NULL	**10**
	PASS	An error message saying: "Please fill out this field" appeared beneath the input box	An error message will appear	Press the save button	**11**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the "Percentage of tips that goes to kitchen", enter 99	**12**
	PASS	The settings were saved, and the number	The settings will be saved, and	Press the save button	**13**

		99 appears in the input box	the number 99 will still appear in the input box		
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Percentage of tips that goes to kitchen”, enter 0	**14**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0 will still appear in the input box	Press the save button	**15**
Testing the “Percent age of tips that goes to bartende rs” Input field	PASS	The number -1 appeared in the box	The number-1 will appear in the box	In the “Percentage of tips that goes to bartenders”, enter -1	**16**
	PASS	An error message saying: “Error: negative numbers aren’t allowed” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**17**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the “Percentage of tips that goes to bartenders”, enter 100	**18**
	PASS	An error message saying: “Error: A percentage can’t be 100 or above” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**19**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the “Percentage of tips that goes to bartenders”, enter the letter e	**20**

	PASS	An error message saying: “Please enter number” appeared beneath the input field.	An error message will appear	Press the save button	**21**
	PASS	The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the “Percentage of tips that goes to bartenders”, enter 45.3	**22**
	PASS	An error message saying: “Please enter a valid value, the two nearest valid values are 45 and 46” appeared beneath the input field.	An error message will appear, and previous settings will be loaded	Press the save button	**23**
	PASS	The input box is empty	The input box will be empty	In the “Percentage of tips that goes to bartenders”, delete everything inside the field so it will be NULL	**24**
	PASS	An error message saying: “Please fill out this field” appeared beneath the input box	An error message will appear	Press the save button	**25**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the “Percentage of tips that goes to bartenders”, enter 99	**26**
	PASS	The settings were saved, and the number 99 appears in the input box	The settings will be saved, and the number 99 will still appear in the input box	Press the save button	**27**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Percentage of tips that goes to runners”, enter 0	**28**
	PASS	The settings were saved, and the number	The settings will be saved, and the number 0	Press the save button	**29**

		0 appears in the input box	will still appear in the input box		
Testing the "Percentage of tips that goes to shift manager" Input field	PASS	The number -1 appeared in the box	The number - 1 will appear in the box	In the "Percentage of tips that goes to shift manager", enter -1	**30**
	PASS	An error message saying: "Error: negative numbers aren't allowed" appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**31**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the "Percentage of tips that goes to shift manager", enter 100	**32**
	PASS	An error message saying: "Error: A percentage can't be 100 or above" appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**33**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the "Percentage of tips that goes to shift manager", enter the letter e	**34**
	PASS	An error message saying: "Please enter number" appeared beneath the input field.	An error message will appear	Press the save button	**35**
	PASS	The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the "Percentage of tips that goes to shift manager", enter 45.3	**36**

	PASS	An error message saying: “Please enter a valid value, the two nearest valid values are 45 and 46” appeared beneath the input field.	An error message will appear, and previous settings will be loaded	Press the save button	**37**
	PASS	The input box is empty	The input box will be empty	In the “Percentage of tips that goes to shift manager”, delete everything inside the field so it will be NULL	**38**
	PASS	An error message saying: “Please fill out this field” appeared beneath the input box	An error message will appear	Press the save button	**39**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the “Percentage of tips that goes to shift manager”, enter 99	**40**
	PASS	The settings were saved, and the number 99 appears in the input box	The settings will be saved, and the number 99 will still appear in the input box	Press the save button	**41**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Percentage of tips that goes to shift manager”, enter 0	**42**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0 will still appear in the input box	Press the save button	**43**
Testing the “Percent age of tips that	PASS	The number -1 appeared in the box	The number -1 will appear in the box	In the “Percentage of tips that goes to busser”, enter -1	**44**

goes to busser” Input field					
	PASS	An error message saying: “Error: negative numbers aren’t allowed” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**45**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the “Percentage of tips that goes to busser”, enter 100	**46**
	PASS	An error message saying: “Error: A percentage can’t be 100 or above” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**47**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the “Percentage of tips that goes to busser”, enter the letter e	**48**
	PASS	An error message saying: “Please enter number” appeared beneath the input field.	An error message will appear	Press the save button	**49**
	PASS	The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the “Percentage of tips that goes to busser”, enter 45.3	**50**
	PASS	An error message saying: “Please enter a valid value, the two nearest valid values are 45 and 46” appeared beneath the input field.	An error message will appear, and previous settings will be loaded	Press the save button	**51**
	PASS	The input box is empty	The input box will be empty	In the “Percentage of	**52**

				tips that goes to busser", delete everything inside the field so it will be NULL	
	PASS	An error message saying: "Please fill out this field" appeared beneath the input box	An error message will appear	Press the save button	**53**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the "Percentage of tips that goes to busser", enter 99	**54**
	PASS	The settings were saved, and the number 99 appears in the input box	The settings will be saved, and the number 99 will still appear in the input box	Press the save button	**55**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the "Percentage of tips that goes to busser", enter 0	**56**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0 will still appear in the input box	Press the save button	**57**
Testing the "Percent age of tips that goes to expo" Input field	PASS	The number -1 appeared in the box	The number -1 will appear in the box	In the "Percentage of tips that goes to expo", enter -1	**58**
	PASS	An error message saying: "Error: negative numbers aren't allowed" appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**59**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the "Percentage of	**60**

				tips that goes to expo”, enter 100	
	PASS	An error message saying: “Error: A percentage can’t be 100 or above” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**61**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the “Percentage of tips that goes to expo”, enter the letter e	**62**
		An error message saying: “Please enter number” appeared beneath the input field.	An error message will appear	Press the save button	**63**
		The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the “Percentage of tips that goes to expo”, enter 45.3	**64**
		An error message saying: “Please enter a valid value, the two nearest valid values are 45 and 46” appeared beneath the input field.	An error message will appear and previous settings will be loaded	Press the save button	**65**
	PASS	The input box is empty	The input box will be empty	In the “Percentage of tips that goes to expo”, delete everything inside the field so it will be NULL	**66**
	PASS	An error message saying: “Please fill out this field” appeared beneath the input box	An error message will appear	Press the save button	**67**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the “Percentage of tips that goes to expo”, enter 99	**68**

	PASS	The settings were saved, and the number 99 appears in the input box	The settings will be saved, and the number 99 will still appear in the input box	Press the save button	**69**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Percentage of tips that goes to expo”, enter 0	**70**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0 will still appear in the input box	Press the save button	**71**
Testing the “Percent age of tips that goes to runners” Input field	PASS	The number -1 appeared in the box	The number -1 will appear in the box	In the “Percentage of tips that goes to runners”, enter -1	**72**
	PASS	An error message saying: “Error: negative numbers aren’t allowed” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**73**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the “Percentage of tips that goes to runners”, enter 100	**74**
	PASS	An error message saying: “Error: A percentage can’t be 100 or above” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**75**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the “Percentage of tips that goes to runners”, enter the letter e	**76**

	PASS	An error message saying: “Please enter number” appeared beneath the input field.	An error message will appear	Press the save button	**77**
	PASS	The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the “Percentage of tips that goes to runners”, enter 45.3	**78**
	PASS	An error message saying: “Please enter a valid value, the two nearest valid values are 45 and 46” appeared beneath the input field.	An error message will appear, and previous settings will be loaded	Press the save button	**79**
	PASS	The input box is empty	The input box will be empty	In the “Percentage of tips that goes to runners”, delete everything inside the field so it will be NULL	**80**
	PASS	An error message saying: “Please fill out this field” appeared beneath the input box	An error message will appear	Press the save button	**81**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the “Percentage of tips that goes to runners”, enter 99	**82**
	PASS	The settings were saved, and the number 99 appears in the input box	The settings will be saved, and the number 99 will still appear in the input box	Press the save button	**83**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Percentage of tips that goes to runners”, enter 0	**84**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0	Press the save button	**85**

			will still appear in the input box		
Testing the "Percent age of tips that goes to hostess" Input field	PASS	The number -1 appeared in the box	The number -1 will appear in the box	In the "Percentage of tips that goes to hostess", enter -1	**86**
	PASS	An error message saying: "Error: negative numbers aren't allowed" appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**87**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the "Percentage of tips that goes to hostess", enter 100	**88**
	PASS	An error message saying: "Error: A percentage can't be 100 or above" appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**89**
	PASS	The letter e appeared in the box	The letter e will appear in the box	In the "Percentage of tips that goes to hostess", enter the letter e	**90**
	PASS	An error message saying: "Please enter number" appeared beneath the input field.	An error message will appear	Press the save button	**91**
	PASS	The number 45.3 appeared in the box	The number 45.3 will appear in the box	In the "Percentage of tips that goes to hostess", enter 45.3	**92**
	PASS	An error message saying: "Please enter a valid value, the two	An error message will appear, and	Press the save button	**93**

		nearest valid values are 45 and 46” appeared beneath the input field.	previous settings will be loaded		
	PASS	The input box is empty	The input box will be empty	In the “Percentage of tips that goes to hostess”, delete everything inside the field so it will be NULL	**94**
	PASS	An error message saying: “Please fill out this field” appeared beneath the input box	An error message will appear	Press the save button	**95**
	PASS	The number 99 appeared in the box	The number 99 will appear in the box	In the “Percentage of tips that goes to hostess”, enter 99	**96**
	PASS	The settings were saved, and the number 99 appears in the input box	The settings will be saved, and the number 99 will still appear in the input box	Press the save button	**97**
	PASS	The number 0 appeared in the box	The number 0 will appear in the box	In the “Percentage of tips that goes to hostess”, enter 0	**98**
	PASS	The settings were saved, and the number 0 appears in the input box	The settings will be saved, and the number 0 will still appear in the input box	Press the save button	**99**
Testing when all settings are valid and the sum of percentages is 100 or above	PASS	The number 50 appeared in the box	The number 50 will appear in the box	In the “Percentage of tips that goes to hostess”, enter 50	**100**
	PASS	The number 50 appeared in the box	The number 50 will appear in the box	In the “Percentage of tips that goes to	**101**

				kitchen”, enter 50	
After this step all settings should be 0	PASS	An error message saying: “Error, total percentage can’t be 100 or above” appeared and previous settings was loaded	An error message will appear, and previous settings will be loaded	Press the save button	**102**
Testing when all settings are valid and the sum of percentages is below 100	PASS	The number 50 appeared in the box	The number 50 will appear in the box	In the “Percentage of tips that goes to hostess”, enter 50	**103**
	PASS	The number 49 appeared in the box	The number 49 will appear in the box	In the “Percentage of tips that goes to kitchen”, enter 49	**104**
	PASS	The settings was saved. the hostess percentage is 50 and kitchen percentage is 49	The settings will be saved. the hostess percentage will be 50 and kitchen percentage will be 49	Press the save button	**105**
Post-conditions: The value of the “Percentage of tips that goes to hostess” fields is 50 The value of the “Percentage of tips that goes to kitchen” fields is 49 all other settings fields are 0.					

Test Designed by: Shmuel Malikov	**Test Case ID: 2.1 – 2.3**(functional)
Test Designed date: 6/1/23	**Test Priority:** Medium
Test Executed by: Shmuel Malikov	**Module Name:** Settings
Test Execution date: 9/1/23	**Test Title:** Testing that the settings a user has already defined are reloaded when using the same browser and reopening the site or switching a calculator
Description: Check if all defined settings saved each time visit the website or using different calculator when using the same browser	

Pre-conditions: The user is connected to the website on the Waiters Calculator page, **all the setting are set to 0**

Dependencies:

Notes	Status (Pass/ Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In Microsoft Edge.	**1**
Testing that the settings are saved when opening the website in the same browser	PASS	The number 5 appeared in the input box	The number 5 will appear in the input box	In the settings, in the "percentage of tips that goes to bartenders" enter the number 5	**2**
	PASS	The settings was saved and all settings are 0 except the percentage for bartenders which is 5	The settings will be saved and all settings will be 0 except the percentage for bartenders which will be 5	Press the save button	**3**
		The website is closed	The website will be closed	Exit the website, press the x button	**4**

	PASS	all settings are 0 except the percentage for bartenders which is 5	all settings will be 0 except the percentage for bartenders which will be 5	Enter the website again https://waiterscalculator.com/ In Microsoft Edge.	**5**
Testing that the settings are saved when switching between calculators	PASS	The navigation menu appeared under the header	The navigation menu will appear under the header	At the tops of the page, hover on the header that says “Waiter Calculator”	**6**
	PASS	The Staff Calculator page was loaded, and all settings are 0 except the percentage for bartenders which is 5	The Staff Calculator page will be loaded, and all settings will be 0 except the percentage for bartenders which will be 5	In the navigation menu, press on the “Staff Calculator” text	**7**
Testing entering an invalid setting without saving the settings and reloading the page	PASS	The number -1 appeared in the input box	The number -1 will appear in the input box	In the settings, in the “percentage of tips that goes to bartenders” enter the number -1	**8**
		The website is closed	The website will be closed	Exit the website, press the x button	**9**
	PASS	all settings are 0 except the percentage for bartenders which is 5	all settings will be 0 except the percentage for bartenders which will be 5	Enter the website again https://waiterscalculator.com/ In Microsoft Edge.	**10**
Post-conditions: all settings are 0 except the percentage for bartenders which is 5					

Test Designed by: Elyasaf Sinvani **Test Designed date:** 9/1/23 **Test Executed by:** Elyasaf Sinvani **Test Execution date:** 11/1/23 **Description:** entering valid and invalid values to the input fields: total tips, hours and name	**Test Case ID:** 3.1-3.6(functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** Examining the Waiters calculator with legal and illegal inputs

Pre-conditions: The user is connected to the website, **all the setting are set to 0**
The user is in the Waiters Calculator page, the waiters table has 1 row

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In Microsoft Edge	**1**
Testing the total tips input field	PASS	The number 6 appeared in the hours box	The number 6 will appear in the hours box	In the first row of the table, in the column of the hours enter 6	**2**
The Total Tips input field is NULL in the beginning of this step	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button on the bottom of the page	**3**
	PASS	The number 0 appeared in the total tips box	The number 0 will appear in the total tips box	In the “Total Tips” input field enter 0	**4**
	PASS	An error message saying : “Total tips	An error message will appear	Press the calculate button on the bottom of the page	**5**

		can’t be 0” appeared			
	PASS	The letter e appeared in the total tips box	The letter e will appear in the total tips box	In the “Total Tips” input field enter the letter e	**6**
	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button on the bottom of the page	**7**
	PASS	The number 0.1 appeared in the total tips box	The number 0.1 will appear in the total tips box	In the “Total Tips” input field enter 0.1	**8**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**9**
Testing the hours input field	PASS	The value "6" was deleted from the "hours" field, the field is NULL	The "Hours" field is NULL	Delete the value 6 from the "Hours" field	**10**
	PASS	An error message saying: “Invalid table hours section	An error message will appear	Press the calculate button on the bottom of the page	**11**

		found” appeared			
	PASS	The number 0 appeared in the hours section	The number 0 will appear in the hours section	In the first row of the table, in the column of the hours enter 0	**12**
	PASS	An error message saying : “Table hours section can’t be 0” appeared	An error message will appear	Press the calculate button on the bottom of the page	**13**
	PASS	The letter 'e' appeared in the hours section	The letter 'e' will appear in the hours section	In the first row of the table, in the column of the hours enter the letter 'e'	**14**
	PASS	An error message saying : “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**15**
	PASS	The number 0.1 appeared in the hours section	The number 0.1 will appear in the hours section	In the first row of the table, in the column of the hours enter 0.1	**16**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**17**

Testing the name input field (should always be valid)	PASS	The letter 11 appeared in the hours section	The letter 11 will appear in the hours section	In the first row of the table, in the column of the name enter 11	**18**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**19**
	PASS	The letter "Omer" appeared in the hours section	The letter "Omer" will appear in the hours section	In the first row of the table, in the column of the name enter "Omer"	**20**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**21**
	PASS	The value "Omer" was deleted from the "Name" field, the field is NULL	The "Name" field is NULL	Delete the value "Omer" from the "Name" field	**22**
	PASS	The calculation process succeeded and calculation appeared	The calculation process will succeed	Press the calculate button on the bottom of the page	**23**

		on the bottom of the screen			
Testing calculation when the total affairs are bigger than the total tips	PASS	The value 100 appeared in the field "Waiter pays the restaurant per hour:"	The value 100 will appear in the field "Waiter pays the restaurant per hour:"	At the top of the page, enter the value 100 in the settings input field "Waiter pays the restaurant per hour:"	**24**
	PASS	The value 100 is saved in the "Waiter pays the restaurant per hour:" field, the page reloaded, the waiters table have one row, and all the calculator fields are initialized to NULL	The value 100 will be saved in the "Waiter pays the restaurant per hour:" field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized to NULL	Click the "Save" button at the bottom of the settings	**25**
	PASS	The number 10 appeared in the total tips box	The number 10 will appear in the total tips box	In the “Total Tips” input field enter 10	**26**
	PASS	The number 1 appeared in the hours box	The number 1 will appear in the hours box	In the first row of the table, in the column of the hours enter 1	**27**
	PASS	The calculation appears at	The calculation will appear	Press the calculate button on the bottom of the page	**28**

		the bottom of the screen, In the first row of the table, in the column of the Amount will show 0, and the following message was displayed "The cost of affairs is higher than total tips, but is still calculated in order to give you free choice"	at the bottom of the screen, In the first row of the table, in the column of the Amount will show 0, and the following message will be displayed "The cost of affairs is higher than total tips, but is still calculated in order to give you free choice"		
Testing calculating when changing one of the settings to be an invalid number without saving the settings.	PASS	The value 0 appeared in the field "Waiter pays the restaurant per hour:"	The value 0 will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value 0 in the field "Waiter pays the restaurant per hour:"	**29**
	PASS	The value 10 appeared in the field "Percentage of tips that goes to kitchen:"	The value 10 will appear in the field " Percentage of tips that goes to kitchen:"	Enter the value 10 in the field "Percentage of tips that goes to kitchen:"	**30**
	PASS	The value 0 is saved in the "Waiter pays the restaurant per hour:" field, The value 10	The value 0 will be saved in the "Waiter pays the restaurant per hour:" field, The	Click the "Save" button at the bottom of the settings	**31**

		will be saved in the "Percentage of tips that goes to kitchen: " field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)	value 10 will be saved in the "Percentage of tips that goes to kitchen: " field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)		
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**32**
	PASS	The number 1 appeared in the hours box	The number 1 will appear in the hours box	In the first row of the table, in the column of the hours enter 1	**33**
	PASS	The value '-2' appeared in the field "Waiter pays the restaurant per hour:"	The value '-2' will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value '-2' in the field "Percentage of tips that goes to kitchen:".	**34**
	PASS	The calculation appeared at the bottom of the	The calculation will appear at the bottom of	Press the calculate button on the bottom of the page	**35**

		screen, and the money that will be set aside for the kitchen will be 10 (it will be calculated according to the percentage we saved, not according to the filling of the last field '-2')	the screen, and the money that will be set aside for the kitchen will be 10 (calculated according to the percentage we saved, not according to the filling of the last field '-2')		
Post-conditions: The calculation appears at the bottom of the screen					

Test Designed by: Elyasaf Sinvani	**Test Case ID:** 3.7(functional)
Test Designed date: 7/1/23	**Test Priority:** High
Test Executed by: Elyasaf Sinvani	**Module Name:** Waiters Calculator
Test Execution date: 7/1/23	**Test Title:** testing that the total hours presented the to the user are the total hours of the waiters in the table
Description: Checking that after a calculation the “Total Hours” output field shows the sum of all the waiter’s hours in the table.	
Pre-conditions: The user is connected to the website, the user is in waiters calculator page, all settings are set to 0, the waiters table has 1 row **Dependencies:**	

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in	The website will open	Enter to the website: https://waiterscalculator.com/ In google chrome	**1**

		the browser	in the browser		
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**4**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the Hours input field of the table’s first row enter “1”	**5**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table’s second row enter “2”	**6**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the Hours input field of the table’s third row enter “3”	**7**

	PASS	The “Total Hours” output field l presented the number 6	The “Total Hours” output field will present the number 6	Press the calculate button at the bottom of the page	**8**
Post-conditions: calculations will appear at the bottom of the page					

Test Designed by: Elyasaf Sinvani **Test Designed date:** 8/1/23 **Test Executed by:** Elyasaf Sinvani **Test Execution date:** 8/1/23 **Description:** Checking that all the affairs to each role are calculated by the settings the user defined.	**Test Case ID:** 3.8 (functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** checking that each money affair is calculated by the settings the user defined

Pre-conditions: The user is connected to the website on the waiters calculator page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In Microsoft Edge	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the “Waiters pays the restaurant per hour” input field enter 1	**2**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the settings, in the “Percentage of tips that goes for kitchen” input field enter 2	**3**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the settings, in the ““Percentage of tips that goes for bartenders” input field enter 3	**4**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the settings, in the ““Percentage of tips that goes for shift manager” input field enter 4	**5**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the settings, in the ““Percentage of tips that goes for busser” input field enter 5	**6**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the settings, in the ““Percentage of tips that goes for expo” input field enter 6	**7**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 7	**8**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 8	**9**

	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	**10**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the “Total Tips” input field enter 100	**11**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**12**
The calculation of “To the restaurant ” is the total waiters hours (1 hours) multiply by the setting: “Waiters pays the restaurant per hour”(1). The calculation of each role affairs is the percentage in the settings assigned to the role multiply by the total tip.	PASS	• To The Restaurant: 1 • To Kitchen: 2 • To Bartenders: 3 • To Shift Manager: 4 • To Busser: 5 • To Expo: 6 • To Runners: 7 • To Hostess: 8	• To The Restaurant: 1 • To Kitchen: 2 • To Bartenders: 3 • To Shift Manager: 4 • To Busser: 5 • To Expo: 6 • To Runners: 7 • To Hostess: 8	Press the calculate button on the bottom of the page	**13**
Post-conditions: The calculation appears at the bottom of the screen					

Test Designed by: Elyasaf Sinvani **Test Designed date:** 8/1/23 **Test Executed by:** Elyasaf Sinvani **Test Execution date:** 8/1/23 **Description:** Checking that waiter's earnings per hour calculation is as follows: waiters per hour = (total tips – total affairs) / total waiters' hours	**Test Case ID:** 3.9 (functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** checking that waiters per hour earning calculation is done correctly

Pre-conditions: The user is connected to the website on the Waiters Calculator page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In google chrome	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the "Waiters pays the restaurant per hour" input field enter 1	**2**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the settings, in the "Percentage of tips that goes for kitchen" input field enter 2	**3**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the settings, in the ""Percentage of tips that goes for bartenders" input field enter 3	**4**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the settings, in the ""Percentage of tips that goes for shift manager" input field enter 4	**5**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the settings, in the ""Percentage of tips that goes for busser" input field enter 5	**6**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the settings, in the ""Percentage of tips that goes for expo" input field enter 6	**7**

	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 7	**8**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 8	**9**
	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	**10**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the “Total Tips” input field enter 100	**11**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**12**
waiters per hour = (100 – 36) / 1 ⇨ Waiters per hour = 64	PASS	“Per Hour” output field shows 64	“Per Hour” output field will show 64	Press the calculate button on the bottom of the page	**13**

Post-conditions:

- To The Restaurant: 1
- To Kitchen: 2
- To Bartenders: 3
- To Shift Manager: 4
- To Busser: 5
- To Expo: 6
- To Runners: 7
- To Hostess: 8

Test Designed by: Shmuel Malikov **Test Designed date:** 8/1/23 **Test Executed by:** Shmuel Malikov **Test Execution date:** 8/1/23 **Description:** Checking that the amount of money each waiter in the table receives is calculated by: "Per Hour" earnings * waiter's hours	**Test Case ID:** 3.10 (functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** checking that the amount of money each waiter receives is calculated correctly.

Pre-conditions: The user is connected to the website on the Waiters Calculator page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In google chrome	**1**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the "Total Tips" input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the "Add Row" button	**4**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**5**
	PASS	The number 2 appeared in the hours section	The number 2 will appear in the hours section	In the second row of the table, in the column of the hours enter 2	**6**
	PASS	The number 3 appeared in the hours section	The number 3 will appear in the hours section	In the third row of the table, in the column of the hours enter 3	**7**

	PASS	The first waiter earned 16.6 The second waiter earned 33.3 The third waiter earned 49.9	The first waiter will earn 16.6 The second waiter will earn 33.3 The third waiter will earn 49.9	Press the calculate button on the bottom of the page	**8**
Post-conditions: • Per hour = 16.66					

Test Designed by: Shmuel Malikov **Test Designed date:** 8/1/23 **Test Executed by:** Shmuel Malikov **Test Execution date:** 8/1/23 **Description:** Checking that: total waiters earnings + total affairs = total tips when the maximum error range allowed is 1 (currency)	**Test Case ID:** 3.11 (functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** Checking that the sum of the affairs and the waiter's earnings add up to the total tips with maximum error of 1 currency

Pre-conditions: The user is connected to the website on the Waiters Calculator page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In google chrome	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the "Waiters pays the restaurant per hour" input field enter 1	**2**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the "Percentage of tips that goes for kitchen" input field enter 1	**3**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ""Percentage of tips that goes for bartenders" input field enter 1	**4**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ""Percentage of tips that goes for shift manager" input field enter 1	**5**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ""Percentage of tips that goes for busser" input field enter 1	**6**

	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for expo” input field enter 1	**7**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 1	**8**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 1	**9**
	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	**10**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the “Total Tips” input field enter 100	**11**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**12**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**13**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**14**
	PASS	The number 2 appeared in the hours section	The number 2 will appear in the hours section	In the second row of the table, in the column of the hours enter 2	**15**
	PASS	The number 3 appeared in the hours section	The number 3 will appear in the hours section	In the third row of the table, in the column of the hours enter 3	**16**

6 + 1*7 + 14.5+ 29 + 43.5= 100	PASS	The first waiter earned 14.5 The second waiter earned 29 The third waiter earned 43.5. The sum of total affairs and waiters earnings is: 100 which is equal exactly to the total tips	The first waiter will earn 14.5 The second waiter will earn 29 The third waiter will earn 43.5. The sum of the total affairs and the waiters earnings will be equal to the total tips with maximum error of 1 currency	Press the calculate button on the bottom of the page	**17**

Post-conditions:
The first waiter will earn 14.5
The second waiter will earn 29
The third waiter will earn 43.5

To The Restaurant: 6
To Shift Manager: 1
To Kitchen: 1
To Bartenders: 1
To Busser: 1
To Expo: 1
To Runners: 1
To Hostess: 1

Test Designed by: Shmuel Malikov **Test Designed date:** 8/1/23 **Test Executed by:** Shmuel Malikov **Test Execution date:** 8/1/23 **Description:** Checking that the transparency of the “ADD ROW” and “DELETE ROW” button increase when pressing the calculate button	**Test Case ID:** 3.12 (GUI) **Test Priority:** Low **Module Name:** Waiters Calculator **Test Title:** Checking table’s buttons transparency.

Pre-conditions: The user is connected to the website on the Waiters Calculator page

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In google chrome	**1**
	PASS	An error message saying: ”Please fill the total tips input field” appeared and the transparency of the “ADD ROW” and “DELETE ROW” button increased for a second	An error message saying: ”Please fill the total tips input field” will appear and the transparency of the “ADD ROW” and “DELETE ROW” button will increase for a second	Press the calculate button at the bottom of the page	**2**

Post-conditions:

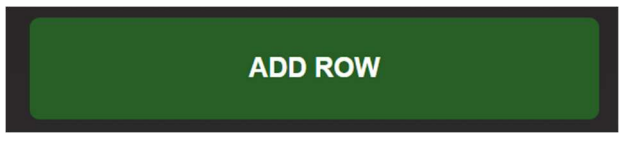
Test Designed by: Elyasaf Sinvani **Test Designed date:** 9/1/23 **Test Executed by:** Elyasaf Sinvani **Test Execution date:** 11/1/23 **Description:** Add a row to the waiters table	**Test Case ID:** 4.1 – 4.2 **Test Priority:** Medium **Module Name:** Waiters Calculator **Test Title:** Add a row to the waiters table

Pre-conditions: The user is connected to the website on the Waiters Calculator page, the waiter's table contains only 1 row, all setting are set to 0 **Dependencies:**					
Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In Microsoft Edge	**1**
Start test: Adding a row when not in the middle of a calculation	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**2**
Start test: Adding a row when in the middle of a calculation	PASS	The number 100 appeared in the total tips input field	The number 100 will appear in the total tips input field	In the total tips input field enter 100	**3**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the first row of the table under the hours column enter 1	**4**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the second row of the table under the hours column enter 1	**5**
	PASS	Calculation appeared at the bottom of the page and the color of the "ADD ROW" and	Calculation will appear at the bottom of the page and the color of the "ADD ROW" and	Press the calculate button at the bottom of the page	**6**

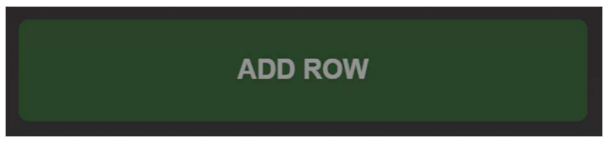
		“DELETE ROW” button became transparent	“DELETE ROW” button will become transparent		
Steps 6 and 7 must be done one after the other in a fast way, because the button is transparent for like a second	PASS	The button was unclickable (seen by its transparent color) and the table still contains 2 rows	The button will be unclickable, and a row won’t be added to the table(will still have 2 rows)	Press the “ADD ROW” button	**7**
Post-conditions: The waiters table will have 2 rows					

Photos:

Color of the add row button when not in the middle of a calculation:



Color of the add row button when in the middle of a calculation:



Test Designed by: Sharon Angdo **Test Designed date:** 4/1/23 **Test Executed by:** Sharon Angdo **Test Execution date:** 6/1/23 **Description:** Remove a row from the waiters table when the table has only 1 row and when in the middle and not in the middle of a calculation	**Test Case ID:** 5.1 -5.3 **Test Priority:** Medium **Module Name:** Waiters Calculator **Test Title:** testing removing a row from the waiters table

Pre-conditions: The user is connected to the website on the Waiters Calculator page, the waiter's table contains only 1 row

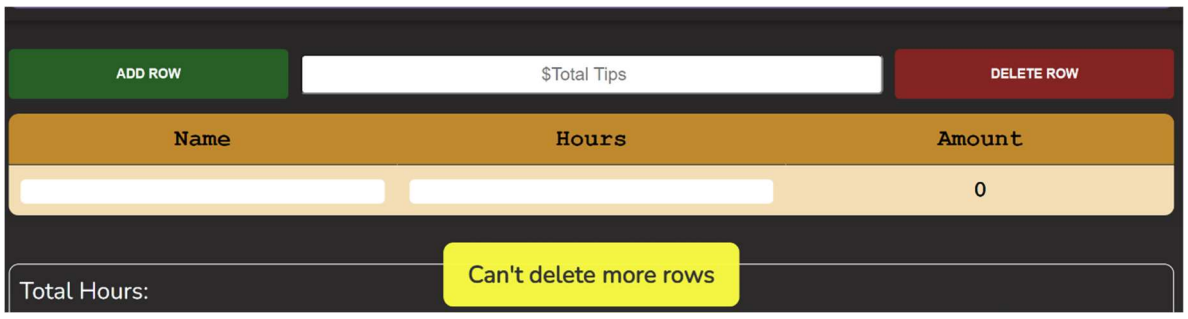
Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In google chrome	**1**
Start to: Test 5.2 A picture_ 1 is attached below the table	PASS	An error message saying : "can't delete more rows" appeared	An error message will appear	Press the "Delete Row" button	**2**
Start to: Test 5.3	PASS	A row was added to the table	A row will be added to the table (has 2 rows now)	Press the "Add Row" button	**3**
	PASS	An error message saying : "Please fill the total tips input field" appeared	An error message will appear	Press the calculate button at the bottom of the page	**4**

Steps 4 and 5 must be done one after the other in a fast way, because the button is transparent for like a second (A picture_1 is attached below the table)	PASS	The button was unclickable (seen by its transparent color) and the last Row wasn't deleted (has 2 rows now)	The button will be unclickable, and the last row won't be deleted (has 2 rows now)	Press the "Delete Row" button	**5**
Start to: Test 5.1	PASS	A row will be removed to the tab	A row will be removed to the table (has one row now)	Press the "Delete Row" button	**6**
Post-conditions: The waiters table will have 1 row					

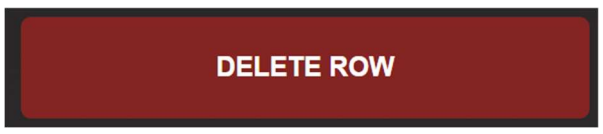
Photo_1:

Trying to delete a row when the number of rows is 1

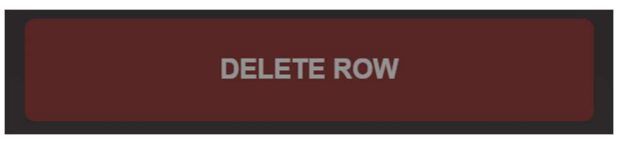


Photos_2:

Color of the delete row button when not in the middle of a calculation:



Color of the delete row button when in the middle of a calculation:



Test Designed by: Sharon Angdo **Test Designed date:** 9/1/23 **Test Executed by:** Sharon Angdo **Test Execution date:** 11/1/23 **Description:** entering valid and invalid values to the input fields: total tips, hours, name and percentage.	**Test Case ID: 6**.1-6.6(functional) **Test Priority:** High **Module Name:** Percentage Calculator **Test Title:** Examining the percentages calculator with legal and illegal inputs

Pre-conditions: The user is connected to the website, **all the setting are set to 0**
The user is in the Percentages Calculator page, the waiters table has 1 row

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In google chrome	**1**
Testing the total tips input	PASS	The number 7 appeared in the hours box	The number 7 will appear in the hours box	In the first row of the table, in the column of the hours enter 7	**2**
	PASS	The number 99.9 will appear	The number 99.9 will appear	In the first row of the table, in the column of the percentage enter 99.9	**3**
The Total Tips input field is NULL in the beginning of this step	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button on the bottom of the page	**4**
	PASS	The number 0 appeared in the total tips box	The number 0 will appear in the total tips box	In the “Total Tips” input field enter 0	**5**
	PASS	An error message saying : “Total tips can’t be 0” appeared	An error message will appear	Press the calculate button on the bottom of the page	**6**

	PASS	The letter e appeared in the total tips box	The letter e will appear in the total tips box	In the “Total Tips” input field enter the letter e	**7**
	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button on the bottom of the page	**8**
	PASS	The number 0.1 appeared in the total tips box	The number 0.1 will appear in the total tips box	In the “Total Tips” input field enter 0.1	**9**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**10**
Testing the hours input	PASS	The value "7" was deleted from the "hours" field, the field is NULL	The "Hours" field is NULL	Delete the value 7 from the "Hours" field	**11**
	PASS	An error message saying: “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**12**
	PASS	The number 0 appeared	The number 0 will	In the first row of the table, in the column of the hours enter 0	**13**

		in the hours section	appear in the hours section		
	PASS	An error message saying : “Table hours section can’t be 0” appeared	An error message will appear	Press the calculate button on the bottom of the page	**14**
	PASS	The letter 'e' appeared in the hours section	The letter 'e' will appear in the hours section	In the first row of the table, in the column of the hours enter the letter 'e'	**15**
	PASS	An error message saying : “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**16**
	PASS	The number 0.1 appeared in the hours section	The number 0.1 will appear in the hours section	In the first row of the table, in the column of the hours enter 0.1	**17**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**18**
Testing the percentage input	PASS	The number 100 appeared in the	The number 100 will appear in the	In the first row of the table, in the column of the percentage enter 100	**19**

		percentage section	percentage section		
	PASS	"Percentage must be greater than 0 and up to 100"	An error message will appear	Press the calculate button on the bottom of the page	**20**
	PASS	The number 0 appeared in the percentage section	The number 0 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 0	**21**
	PASS	"Percentage must be greater than 0 and up to 100"	An error message will appear	Press the calculate button on the bottom of the page	**22**
	PASS	The letter e appeared in the percentage section	The letter e will appear in the percentage section	In the first row of the table, in the column of the percentage enter e	**23**
	PASS	An error message saying : “Invalid table percentage section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**24**
	PASS	The percentage input field is NULL	The percentage input field will be NULL	In the first row of the table, in the column of the percentage, delete the content of the input field	**25**
	PASS	An error message saying : “Invalid table percentage section	An error message will appear	Press the calculate button on the bottom of the page	**26**

		found" appeared			
	PASS	The number 0.1 appeared in the percentage section	The number 0.1 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 0.1	**27**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**28**
	PASS	The number 99.9 appeared in the percentage section	The number 99.9 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 99.9	**29**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**30**
Testing the name input (should always be valid)	PASS	The letter 11 appeared in the hours section	The letter 11 will appear in the hours section	In the first row of the table, in the column of the name enter 11	**31**
	PASS	The calculation process succeeded and	The calculation process will succeed	Press the calculate button on the bottom of the page	**32**

		calculation appeared on the bottom of the screen			
	PASS	The letter "Omer" appeared in the hours section	The letter "Omer" will appear in the hours section	In the first row of the table, in the column of the name enter "Omer"	**33**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**34**
	PASS	The value "Omer" was deleted from the "Name" field, the field is NULL	The "Name" field is NULL	Delete the value "Omer" from the "Name" field	**35**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**36**
Testing calculation when total affairs are larger than total tips	PASS	The value 100 appeared in the field "Waiter pays the restaurant per hour:"	The value 100 will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value 100 in the field "Waiter pays the restaurant per hour:"	**37**

	PASS	The value 100 is saved in the "Waiter pays the restaurant per hour:" field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)	The value 100 will be saved in the "Waiter pays the restaurant per hour:" field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)	Click the "Save" button at the bottom of the settings	**38**
	PASS	The number 10 appeared in the total tips box	The number 10 will appear in the total tips box	In the “Total Tips” input field enter 10	**39**
	PASS	The number 1 appeared in the hours box	The number 1 will appear in the hours box	In the first row of the table, in the column of the hours enter 1	**40**
	PASS	The number 100 appeared in the percentage box	The number 100 will appear in the percentage box	In the first row of the table, in the column of the percentage enter 100	
	PASS	The calculation appears at the bottom of the screen, In the first row of the table, in the	The calculation will appear at the bottom of the screen, In the first row of the table, in the	Press the calculate button on the bottom of the page	**41**

		column of the Amount will show 0, and the following message was displayed "The cost of affairs is higher than total tips, but is still calculated in order to give you free choice"	column of the Amount will show 0, and the following message will be displayed "The cost of affairs is higher than total tips, but is still calculated in order to give you free choice"		
Testing calculation with invalid setting that wasn't saved	PASS	The value 0 appeared in the field "Waiter pays the restaurant per hour:"	The value 0 will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value 0 in the field "Waiter pays the restaurant per hour:"	**42**
	PASS	The value 10 appeared in the field "Percentage of tips that goes to kitchen:"	The value 10 will appear in the field " Percentage of tips that goes to kitchen:"	Enter the value 10 in the field "Percentage of tips that goes to kitchen:"	**43**
	PASS	The value 0 is saved in the "Waiter pays the restaurant per hour:" field, The value 10 will be saved in the "Percentage of tips that goes to kitchen: "	The value 0 will be saved in the "Waiter pays the restaurant per hour:" field, The value 10 will be saved in the "Percentage of tips that goes to	Click the "Save" button at the bottom of the settings	**44**

		field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)	kitchen: " field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)		
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**45**
	PASS	The number 1 appeared in the hours box	The number 1 will appear in the hours box	In the first row of the table, in the column of the hours enter 1	**46**
	PASS	The number 100 appeared in the percentage box	The number 100 will appear in the percentage box	In the first row of the table, in the column of the percentage enter 100	**47**
	PASS	The value '-2' appeared in the field "Waiter pays the restaurant per hour:"	The value '-2' will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value '-2' in the field "Percentage of tips that goes to kitchen:".	**48**
	PASS	The calculation appeared at the bottom of the screen, and the money	The calculation will appear at the bottom of the screen, and the	Press the calculate button on the bottom of the page	**49**

		that will be set aside for the kitchen will be 10 (it will be calculated according to the percentage we saved, not according to the filling of the last field '-2')	money that will be set aside for the kitchen will be 10 (calculated according to the percentage we saved, not according to the filling of the last field '-2')		
Post-conditions: The calculation appears at the bottom of the screen					

Test Designed by: Sharon Angado **Test Designed date:** 4/1/23 **Test Executed by:** Sharon Angado **Test Execution date:** 6/1/23 **Description:** Calculating tips spread with valid: total tips, waiter's name, hours and percentage when there is only 1 waiter in the table and his percentage is smaller than 100% and checking the waiter gets all the remaining money from the total tips after affairs.	**Test Case ID:** 6.7 (functional) **Test Priority:** High **Module Name:** Percentage Calculator **Test Title:** testing that 1 waiter assigned with a percentage less than 100 percent will still get all the tips if he is the single waiter in the table.
Pre-conditions: The user is connected to the website, the user is in the Percentage Calculator page, the waiter's table has only 1 row, **all the settings are set to 0** **Dependencies:** https://waiterscalculator.com/percentage-calculator.html	

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step

	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In Google Chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**2**
	PASS	The number 100 appeared in the hours section	The number 100 will appear in the hours section	In the waiter’s table, in the hours section (H) enter 1	**3**
	PASS	The number 50 appeared in the percentage section	The number 50 will appear in the percentage section	In the waiter’s table, in the percentage section (P) enter 50	**4**
	PASS	Calculations process proceeded and in table’s amount of money column, in the row of the single waiter the number 100 appeared	Calculations process will proceed and in table’s amount of money column, in the row of the single waiter the number 100 will appear	Pres the calculate button at the bottom of the screen	**5**
Post-conditions: The number 100 will appear in the amount column of the table					

Test Designed by: Sharon Angado	**Test Case ID:** 6.8 (functional)
Test Designed date: 7/1/23	**Test Priority:** High

Test Executed by: Sharon Angado	**Module Name:** Percentage Calculator
Test Execution date: 7/1/23	**Test Title:** testing that the total hours presented to the user are the total hours of the waiters in the table
Description: Checking that after a calculation the "Total Hours" output field shows the sum of all the waiter's hours in the table.	

Pre-conditions: The user is connected to the website, the user is in percentage calculator page, all settings are set to 0

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In google chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the "Total Tips" input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the "Add Row" button	**4**
	PASS	The number 1 appeared	The number 1 will	In the Hours input field of the table's first row enter "1"	**5**

		in the input field	appear in the input field		
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**6**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the Hours input field of the table's third row enter "3"	**7**
	PASS	The number 100 appeared in the input field	The number 100 will appear in the input field	In the Percentage input field of the table's first row enter "100"	**8**
	PASS	The number 100 appeared in the input field	The number 100 will appear in the input field	In the Percentage input field of the table's second row enter "100"	**9**
	PASS	The number 100 appeared in the input field	The number 100 will appear in the input field	In the Percentage input field of the table's third row enter "100"	**10**
	PASS	The "Total Hours" output field presented the number 6	The "Total Hours" output field will present the	Press the calculate button at the bottom of the page	**11**

			number 6		
Post-conditions: calculations will appear at the bottom of the page					

Post-conditions: The calculation appears at the bottom of the screen

Test Designed by: Sharon Angado **Test Designed date:** 8/1/23 **Test Executed by:** Sharon Angado **Test Execution date:** 8/1/23 **Description:** Checking that all the affairs to each role are calculated by the settings the user defined.	**Test Case ID:** 6.9 (functional) **Test Priority:** High **Module Name:** Percentage Calculator **Test Title:** checking that each money affair is calculated by the settings the user defined

Pre-conditions: The user is connected to the website on the Percentage Calculator page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In Microsoft Edge	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the “Waiters pays the restaurant per hour” input field enter 1	**2**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the settings, in the “Percentage of tips that goes for kitchen” input field enter 2	**3**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the settings, in the ““Percentage of tips that goes for bartenders” input field enter 3	**4**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the settings, in the ““Percentage of tips that goes for shift manager” input field enter 4	**5**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the settings, in the ““Percentage of tips that goes for busser” input field enter 5	**6**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the settings, in the ““Percentage of tips that goes for expo” input field enter 6	**7**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 7	**8**

	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 8	**9**
	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	**10**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the “Total Tips” input field enter 100	**11**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**12**
	PASS	The number 1 appeared in the percentage section	The number 100 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 100	**13**
The calculation of “To the restaurant ” is the total waiters hours (1 hours) multiply by the setting: “Waiters pays the restaurant per hour”(1). The calculation of each role affairs is the percentage in the	PASS	• To The Restaurant: 1 • To Kitchen: 2 • To Bartenders: 3 • To Shift Manager: 4 • To Busser: 5 • To Expo: 6 • To Runners: 7 • To Hostess: 8	• To The Restaurant: 1 • To Kitchen: 2 • To Bartenders: 3 • To Shift Manager: 4 • To Busser: 5 • To Expo: 6 • To Runners: 7 • To Hostess: 8	Press the calculate button on the bottom of the page	**14**

settings assigned to the role multiply by the total tip.					
Post-conditions: The calculation appears at the bottom of the screen					

Test Designed by: Sharon Angado **Test Designed date:** 8/1/23 **Test Executed by:** Sharon Angado **Test Execution date:** 8/1/23 **Description:** Checking that waiter's earnings per hour calculation is as follows: waiters per hour = (total tips – total affairs) / sum(hour(i) * percentage(i)), i ∈ {1,...,n}, n is the number of waiters.	**Test Case ID:** 6.10 (functional) **Test Priority:** High **Module Name:** Percentage Calculator **Test Title:** Checking that waiter's earnings per hour calculation is correct

Pre-conditions: The user is connected to the website on the Percentage Calculator page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In Microsoft Edge	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the "Waiters pays the restaurant per hour" input field enter 1	**2**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the settings, in the "Percentage of tips that goes for kitchen" input field enter 2	**3**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the settings, in the ""Percentage of tips that goes for bartenders" input field enter 3	**4**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the settings, in the ""Percentage of tips that goes for shift manager" input field enter 4	**5**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the settings, in the ""Percentage of tips that goes for busser" input field enter 5	**6**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the settings, in the ""Percentage of tips that goes for expo" input field enter 6	**7**

	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 7	**8**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 8	**9**
	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	**10**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the “Total Tips” input field enter 100	**11**
	PASS	A row was added to the table	A row will be added to the table(will contain 2 rows)	Press the “Add Row” button	**12**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**13**
	PASS	The number 100 appeared in the percentage section	The number 100 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 100	**14**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the second row of the table, in the column of the hours enter 1	**15**
	PASS	The number 50 appeared in the percentage section	The number 50 will appear in the percentage section	In the second row of the table, in the column of the percentage enter 50	**16**
waiters per hour = (100 – 37) / ([1 * 100/100] + [1* 50/100])	PASS	“Per Hour” output field shows 42	“Per Hour” output field will show 42	Press the calculate button on the bottom of the page	**17**
Post-conditions:					

- To The Restaurant: 2
- To Kitchen: 2
- To Bartenders: 3
- To Shift Manager: 4
- To Busser: 5
- To Expo: 6
- To Runners: 7
- To Hostess: 8

waiters per hour = (100 – 37) / ([1 * 100/100] + [1* 50/100]) = 63 / 1.5 = 42

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that the amount of money each waiter in the table receives is calculated by: "Per Hour" earnings * waiter's hours * waiter's percentage	**Test Case ID:** 6.11 (functional) **Test Priority:** High **Module Name:** Percentage Calculator **Test Title:** Checking that waiter's earnings per hour calculation is correct

Pre-conditions: The user is connected to the website on the Percentage Calculator Page, **all the settings are set to 0**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In Microsoft Edge	**1**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the "Total Tips" input field enter 100	**2**
	PASS	A row was added to the table	A row will be added to the table(will contain 2 rows)	Press the "Add Row" button	**3**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**4**
	PASS	The number 100 appeared in the percentage section	The number 100 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 100	**5**
	PASS	The number 2 appeared in the hours section	The number 2 will appear in the hours section	In the second row of the table, in the column of the hours enter 2	**6**
	PASS	The number 70 appeared in the percentage section	The number 70 will appear in the percentage section	In the second row of the table, in the column of the percentage enter 70	**7**

First waiter earnings = 41.66 * 1 * 100% = 41.6 Second waiter earnings = 41.66 * 2 * 70% = 58.3	PASS	The first waiter earned 41.6 The second waiter earned 58.3	The first waiter will earn 41.6 The second waiter will earn 58.3	Press the calculate button on the bottom of the page	**8**
Post-conditions: Per Hour = 41.66					

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that: total waiters earnings + total affairs = total tips when the maximum error range allowed is 1 (currency)	**Test Case ID:** 6.12 (functional) **Test Priority:** High **Module Name:** Percentage Calculator **Test Title** Checking that the sum of the affairs and the waiter's earnings add up to the total tips with maximum error of 1 currency

Pre-conditions: The user is connected to the website on the Percentage Calculator page, **all the settings are set to 1**, the waiters table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In Microsoft Edge	**1**
	PASS	The number 100 appeared in the total tips section	The number 100 will appear in the total tips section	In the "Total Tips" input field enter 100	**2**
	PASS	A row was added to the table	A row will be added to the table(will contain 2 rows)	Press the "Add Row" button	**3**
	PASS	The number 1 appeared in the hours section	The number 1 will appear in the hours section	In the first row of the table, in the column of the hours enter 1	**4**
	PASS	The number 100 appeared in the percentage section	The number 100 will appear in the percentage section	In the first row of the table, in the column of the percentage enter 100	**5**
	PASS	The number 2 appeared in the hours section	The number 2 will appear in the hours section	In the second row of the table, in the column of the hours enter 2	**6**
	PASS	The number 70 appeared in the percentage section	The number 70 will appear in the percentage section	In the second row of the table, in the column of the percentage enter 70	**7**

3 + 1*7 + 52.2 + 37.5 = 100	PASS	The first waiter earned 37.5 The second waiter earned 52.5. The sum of total affairs and waiters earnings is: 100 which is equal exactly to the total tips	The first waiter will earn 37.5 The second waiter will earn 52.5 The sum of the total affairs and the waiters earnings will be equal to the total tips with maximum error of 1 currency	Press the calculate button on the bottom of the page	**8**

Post-conditions:

To The Restaurant: 3
To Shift Manager: 1
To Kitchen: 1
To Bartenders: 1
To Busser: 1
To Expo: 1
To Runners: 1
To Hostess: 1

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that the transparency of the “ADD ROW” and “DELETE ROW” button increase when pressing the calculate button	**Test Case ID: 6**.13 (GUI) **Test Priority:** Low **Module Name:** Percentage Calculator **Test Title:** Checking table’s buttons transparency.

Pre-conditions: The user is connected to the website on the Percentage Calculator page

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In google chrome	**1**
	PASS	An error message saying: ”Please fill the total tips input field” appeared and the transparency of the “ADD ROW” and “DELETE ROW” button increased for a second	An error message saying: ”Please fill the total tips input field” will appear and the transparency of the “ADD ROW” and “DELETE ROW” button will increase for a second	Press the calculate button at the bottom of the page	**2**

Post-conditions:

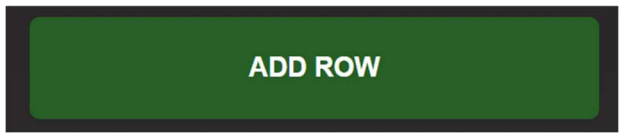
Test Designed by: Shmuel Malikov **Test Designed date:** 6/1/23 **Test Executed by:** Shmuel Malikov **Test Execution date:** 9/1/23 **Description:** adding a row when in the middle of a calculation and when not in the middle of a calculation	**Test Case ID:** 7.1 – 7.2 **Test Priority:** Medium **Module Name:** Percentage Calculator **Test Title:** testing adding waiters to the table

Pre-conditions: The user is connected to the website on the Percentage Calculator page, all the settings are set to 0, the waiters table has 1 row **Dependencies:**					
Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In Microsoft Edge	**1**
Testing adding a row when not in the middle of a calculation	PASS	A new raw added to the table.	A new raw will be added to the table.	Press the add row button, before calculation.	2
	PASS	The number 1 appeared in the box	The number 1 will appear in the box	In the first row of the table, in the column of the hours enter 1	**3**
	PASS	The number 1 appeared in the box	The number 1 will appear in the box	In the second row of the table, in the column of the hours enter 1	**4**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the first row of the table, in the column of the percentage enter 100	**5**
	PASS	The number 100 appeared in the box	The number 100 will appear in the box	In the second row of the table, in the column of the percentage enter 100	**6**
	PASS	The amount per waiter changed as the number of rows.	The amount per waiter will changed as the number of rows.	Press calculate button at the bottom of the page	**7**
Steps 7 and 8 must be done one after	PASS	The button was unclickable (seen by its	The button will be unclickable, and a row	Press the “ADD ROW” button	**8**

the other in a fast way, because the button is transparent for like a second		transparent color) and the table still contains 2 rows	won't be added to the table(will still have 2 rows)		
Post-conditions: The table contains 2 rows					

Photo:

Color of the add row button when not in the middle of a calculation:



Color of the add row button when in the middle of a calculation:

Test Designed by: Sharon Angdo **Test Designed date:** 4/1/23 **Test Executed by:** Sharon Angdo **Test Execution date:** 6/1/23 **Description:** removing a row when in the middle of a calculation when not in the middle of a calculation and when the number of rows is 1	**Test Case ID:** 8.1 -8.3 (functional) **Test Priority:** Medium **Module Name:** Percentage Calculator **Test Title:** testing removing a row from the waiters table

Pre-conditions: The user is connected to the website on the Percentage Calculator page, the waiters table table contains only 1 row , all the settings are set to 0

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/percentage-calculator.html In google chrome	**1**
Start to: Test 8.1	PASS	A row was added to the table	A row will be added to the table (has 2 rows now)	Press the “Add Row” button	**2**
	PASS	A row will be removed from the table	A row will be removed to the table (has one row now)	Press the “Delete Row” button	**3**
Start to: Test 8.2	PASS	An error message saying : “can’t delete more rows” appeared	An error message will appear	Press the “Delete Row” button	**4**

Start to: Test 8.3	PASS	A row was added to the table (has 2 rows now)	A row will be added to the table (has 2 rows now)	Press the “Add Row” button	**5**
	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button at the bottom of the page	**6**
Steps 6 and 7 must be done one after the other in a fast way, because the button is transparent for like a second	PASS	The button was unclickable (seen by its transparent color) and the last	The button will be unclickable, and the last row won’t be deleted	Press the “Delete Row” button	**7**
Post-conditions: The waiters table will have 2 row					

Test Designed by: Shmuel Malikov **Test Designed date:** 6/1/23 **Test Executed by:** Shmuel Malikov **Test Execution date:** 9/1/23 **Description:** entering valid and invalid values to the input fields: total tips, hours, name and role.	**Test Case ID:** 9.1 – 9.7 **Test Priority:** High **Module Name:** Staff Calculator. **Test Title:** Testing the Staff Calculator input fields with invalid and valid values

Pre-conditions: The user is connected to the website on the Staff Calculator page, **all the setting are set to 0,** the employees table contains only 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
Testing the total tips input	PASS	The number 7 appeared in the hours box	The number 7 will appear in the hours box	In the first row of the table, in the column of the hours enter 7	**2**
	PASS	The role appeared in the box.	The role will appear in the box.	In the first row of the table, in the role combo box (R) choose “Waiter”	**3**
The Total Tips input field is NULL in the beginning of this step	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button on the bottom of the page	**4**
	PASS	The number 0 appeared in the total tips box	The number 0 will appear in the total tips box	In the “Total Tips” input field enter 0	**5**
	PASS	An error message saying : “Total tips	An error message will appear	Press the calculate button on the bottom of the page	**6**

		can’t be 0” appeared			
	PASS	The letter e appeared in the total tips box	The letter e will appear in the total tips box	In the “Total Tips” input field enter the letter e	**7**
	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button on the bottom of the page	**8**
	PASS	The number 0.1 appeared in the total tips box	The number 0.1 will appear in the total tips box	In the “Total Tips” input field enter 0.1	**9**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**10**
Testing the hours input	PASS	The value "7" was deleted from the "hours" field, the field is NULL	The "Hours" field is NULL	Delete the value 7 from the "Hours" field	**11**
	PASS	An error message saying: “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**12**

	PASS	The number 0 appeared in the hours section	The number 0 will appear in the hours section	In the first row of the table, in the column of the hours enter 0	**13**
	PASS	An error message saying : “Table hours section can’t be 0” appeared	An error message will appear	Press the calculate button on the bottom of the page	**14**
	PASS	The letter 'e' appeared in the hours section	The letter 'e' will appear in the hours section	In the first row of the table, in the column of the hours enter the letter 'e'	**15**
	PASS	An error message saying : “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**16**
	PASS	The number 0.1 appeared in the hours section	The number 0.1 will appear in the hours section	In the first row of the table, in the column of the hours enter 0.1	**17**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**18**
Testing the role input	PASS	The input can’t be insert, only	You won’t be able to insert this	In the role combo box insert “Mechanic”	**19**

		valid values was allowed	input, only valid values will be allowed		
Testing the name input (should always be valid)	PASS	The role appeared in the box.	The role will appear in the box.	In the first row of the table, in the role combo box (R) choose “Waiter”	**20**
	PASS	The number 11 appeared in the hours section	The number 11 will appear in the hours section	In the first row of the table, in the column of the name enter 11	**21**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**22**
	PASS	The letter "Omer" appeared in the hours section	The letter "Omer" will appear in the hours section	In the first row of the table, in the column of the name enter "Omer"	**23**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**24**
	PASS	The value "Omer" was deleted from the "Name" field, the field is NULL	The "Name" field is NULL	Delete the value "Omer" from the "Name" field	**25**

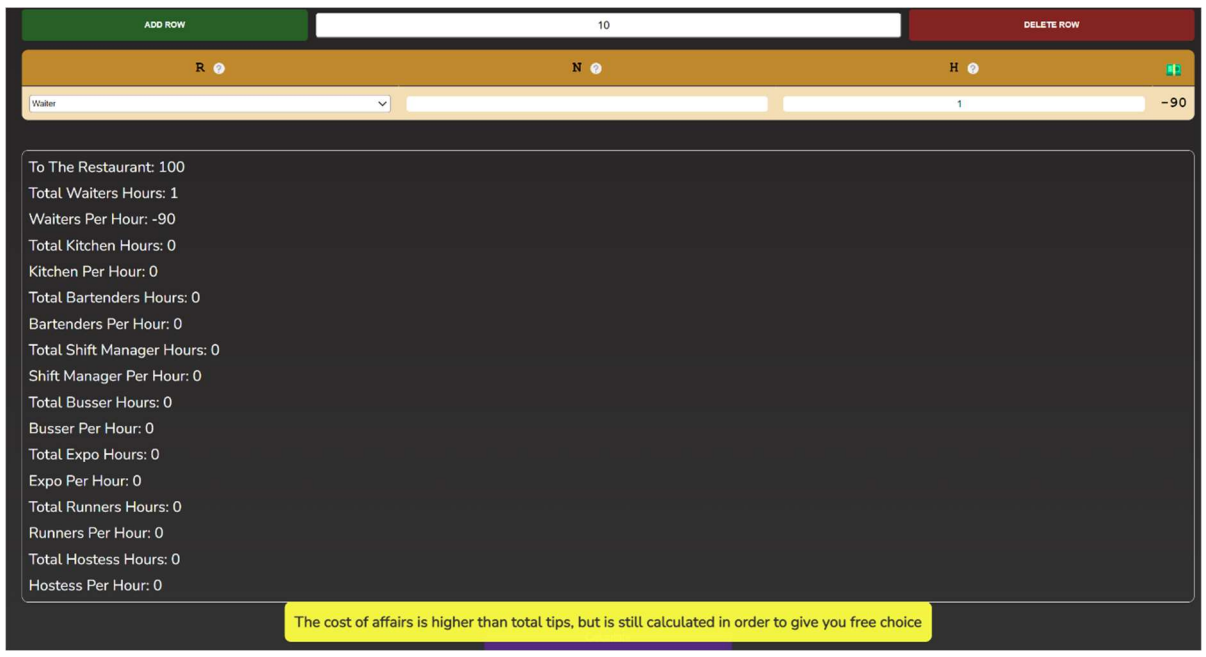
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**26**
Testing calculation when there are no waiters in the table	PASS	Bartender appeared in the combo box	Bartender will appear in the combo box	In the first row of the table, in the role combo box (R) choose “Bartender”	**27**
	PASS	An error message saying: “Error, there are no waiters in the table” appeared	An error message will appear	Press the calculate button on the bottom of the page	**28**
Testing calculation when total affairs are larger than total tips	PASS	The value 100 appeared in the field "Waiter pays the restaurant per hour:"	The value 100 will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value 100 in the field "Waiter pays the restaurant per hour:"	**29**
	PASS	The value 100 is saved in the "Waiter pays the restaurant per hour:" field, the page will reload, the waiters table will have one row, and all	The value 100 will be saved in the "Waiter pays the restaurant per hour:" field, the page will reload, the waiters table will have one row, and all	Click the "Save" button at the bottom of the settings	**30**

		the calculator fields will be initialized (NULL)	the calculator fields will be initialized (NULL)		
	PASS	The number 10 appeared in the total tips box	The number 10 will appear in the total tips box	In the “Total Tips” input field enter 10	**31**
	PASS	The number 1 appeared in the hours box	The number 1 will appear in the hours box	In the first row of the table, in the column of the hours enter 1	**32**
	FAIL	The calculation appeared at the bottom of the page the error message was shown but the amount column contains a negative number (-90), photo below	The calculation will appear at the bottom of the screen, In the first row of the table, in the column of the Amount will show 0, and the following message will be displayed "The cost of affairs is higher than total tips, but is still calculated in order to give you free choice"	Press the calculate button on the bottom of the page	**33**
Testing calculation with invalid setting that wasn’t saved	PASS	The value 0 appeared in the field	The value 0 will appear in the field	On the tops of the page, enter the value 0 in the field "Waiter pays the restaurant per hour:"	**34**

		"Waiter pays the restaurant per hour:"	"Waiter pays the restaurant per hour:"		
	PASS	The value 10 appeared in the field "Percentage of tips that goes to kitchen:"	The value 10 will appear in the field " Percentage of tips that goes to kitchen:"	Enter the value 10 in the field "Percentage of tips that goes to kitchen:"	**35**
	PASS	The value 0 is saved in the "Waiter pays the restaurant per hour:" field, The value 10 will be saved in the "Percentage of tips that goes to kitchen: " field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)	The value 0 will be saved in the "Waiter pays the restaurant per hour:" field, The value 10 will be saved in the "Percentage of tips that goes to kitchen: " field, the page will reload, the waiters table will have one row, and all the calculator fields will be initialized (NULL)	Click the "Save" button at the bottom of the settings	**36**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**37**

	PASS	The number 1 appeared in the hours box	The number 1 will appear in the hours box	In the first row of the table, in the column of the hours enter 1	**38**
	PASS	The value '-2' appeared in the field "Waiter pays the restaurant per hour:"	The value '-2' will appear in the field "Waiter pays the restaurant per hour:"	Scroll the screen up to the settings, and enter the value '-2' in the field "Percentage of tips that goes to kitchen:".	**39**
	PASS	The calculation appeared at the bottom of the screen, and the money that will be set aside for the kitchen will be 10 (it will be calculated according to the percentage we saved, not according to the filling of the last field '-2')	The calculation will appear at the bottom of the screen, and the money that will be set aside for the kitchen will be 10 (calculated according to the percentage we saved, not according to the filling of the last field '-2')	Press the calculate button on the bottom of the page	**40**
Post-conditions: The calculation appears at the bottom of the screen					

FAIL Photo:



Test Designed by: Elyasaf Sinvani	**Test Case ID:** 9.8 (functional)
Test Designed date: 7/1/23	**Test Priority:** High
Test Executed by: Elyasaf Sinvani	**Module Name:** Staff Calculator
Test Execution date: 7/1/23	**Test Title:** testing that the total hours of each role presented the to the user are the total hours of the of employees from said role in the table
Description: Checking that after a calculation the "Total Hours" output field of each role shows the sum of hours of all the employees in said role.	

Pre-conditions: The user is connected to the website on the Staff Calculator page, the user is in staff calculator page, all setting are set to 0, the employees table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
	PASS	The number 1000 appeared in the total tips box	The number 1000 will appear in the total tips box	In the "Total Tips" input field enter 1000	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**3**

	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**4**
	PASS	A row was added to the table, the table has 4 rows	A row will be added to the table, the table will have 4 rows	Press the “Add Row” button	**5**
	PASS	A row was added to the table, the table has 5 rows	A row will be added to the table, the table will have 5 rows	Press the “Add Row” button	**6**
	PASS	A row was added to the table, the table has 6 rows	A row will be added to the table, the table will have 6 rows	Press the “Add Row” button	**7**
	PASS	A row was added to the table, the table has 7 rows	A row will be added to the table, the table will have 7 rows	Press the “Add Row” button	**8**
	PASS	A row was added to the table, the table has 8 rows	A row will be added to the table, the table will have 8 rows	Press the “Add Row” button	**9**
	PASS	The role Waiter appeared in the combo box	The role Waiter will appear in the combo box	In the Role (R) input field of the table’s first row chose “Waiter”	**10**
	PASS	The role Kitchen appeared in the combo box	The role Kitchen will appear in the combo box	In the Role (R) input field of the table’s second row chose “Kitchen”	**11**
	PASS	The role Bartender appeared in the combo box	The role Bartender will appear in the combo box	In the Role (R) input field of the table’s third row chose “Bartender”	**12**

	PASS	The role Shift Manager appeared in the combo box	The role Shift Manager will appear in the combo box	In the Role (R) input field of the table's forth row chose "Shift Manager"	**13**
	PASS	The role Busser appeared in the combo box	The role Busser will appear in the combo box	In the Role (R) input field of the table's fifth row chose "Busser"	**14**
	PASS	The role Expo appeared in the combo box	The role Expo will appear in the combo box	In the Role (R) input field of the table's sixth row chose "Expo"	**15**
	PASS	The role Runner appeared in the combo box	The role Runner will appear in the combo box	In the Role (R) input field of the table's seventh row chose "Runner"	**16**
	PASS	The role Hostess appeared in the combo box	The role Hostess will appear in the combo box	In the Role (R) input field of the table's eight row chose "Hostess"	**17**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the Hours input field of the table's first row enter "1"	**18**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**19**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the Hours input field of the table's third row enter "3"	**20**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the Hours input field of the table's fourth row enter "4"	**21**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the Hours input field of the table's fifth row enter "5"	**22**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the Hours input field of the table's sixth row enter "6"	**23**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the Hours input field of the table's seventh row enter "7"	**24**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the Hours input field of the table's eighth row enter "8"	**25**

	PASS	• Waiters total hours: 1 • Kitchen total hours: 2 • Bartenders total hours: 3 • Shift Manager total hours: 4 • Busser total hours: 5 • Expo total hours: 6 • Runners total hours: 7 • Hostess total hours: 8	• Waiters total hours: 1 • Kitchen total hours: 2 • Bartenders total hours: 3 • Shift Manager total hours: 4 • Busser total hours: 5 • Expo total hours: 6 • Runners total hours: 7 • Hostess total hours: 8	Press the calculate button at the bottom of the page	**26**
Post-conditions: calculations will appear at the bottom of the page					

Test Designed by: Lior Shilon	**Test Case ID:** 9.9 (functional)
Test Designed date: 8/1/23	**Test Priority:** High
Test Executed by: Lior Shilon	**Module Name:** Staff Calculator
Test Execution date: 8/1/23	**Test Title:** Checking that each role's earnings per hour calculation is correct
Description: Checking that role's earnings per hour calculation is as follows: role per hour = (role settings percentage * total tips) / total role hours waiters per hour = (total tips – total affairs)/total waiters' hours	
Pre-conditions: The user is connected to the website on the Staff Calculator page, the user is in staff calculator page, all setting are set to 0, the employees table has 1 row	

Dependencies:					
Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the “Waiters pays the restaurant per hour” input field enter 1	**2**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the settings, in the “Percentage of tips that goes for kitchen” input field enter 2	**3**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the settings, in the ““Percentage of tips that goes for bartenders” input field enter 3	**4**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the settings, in the ““Percentage of tips that goes for shift manager” input field enter 4	**5**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the settings, in the ““Percentage of tips that goes for busser” input field enter 5	**6**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the settings, in the ““Percentage of tips that goes for expo” input field enter 6	**7**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 7	**8**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 8	**9**

	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	10
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	11
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**12**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**13**
	PASS	A row was added to the table, the table has 4 rows	A row will be added to the table, the table will have 4 rows	Press the “Add Row” button	**14**
	PASS	A row was added to the table, the table has 5 rows	A row will be added to the table, the table will have 5 rows	Press the “Add Row” button	**15**
	PASS	A row was added to the table, the table has 6 rows	A row will be added to the table, the table will have 6 rows	Press the “Add Row” button	**16**
	PASS	A row was added to the table, the table has 7 rows	A row will be added to the table, the table will have 7 rows	Press the “Add Row” button	**17**
	PASS	A row was added to the table, the table has 8 rows	A row will be added to the table, the table will have 8 rows	Press the “Add Row” button	**18**
	PASS	The role Waiter appeared in the combo box	The role Waiter will appear in the combo box	In the Role (R) input field of the table’s first row chose “Waiter”	**19**

	PASS	The role Kitchen appeared in the combo box	The role Kitchen will appear in the combo box	In the Role (R) input field of the table's second row chose "Kitchen"	**20**
	PASS	The role Bartender appeared in the combo box	The role Bartender will appear in the combo box	In the Role (R) input field of the table's third row chose "Bartender"	**21**
	PASS	The role Shift Manager appeared in the combo box	The role Shift Manager will appear in the combo box	In the Role (R) input field of the table's forth row chose "Shift Manager"	**22**
	PASS	The role Busser appeared in the combo box	The role Busser will appear in the combo box	In the Role (R) input field of the table's fifth row chose "Busser"	**23**
	PASS	The role Expo appeared in the combo box	The role Expo will appear in the combo box	In the Role (R) input field of the table's sixth row chose "Expo"	**24**
	PASS	The role Runner appeared in the combo box	The role Runner will appear in the combo box	In the Role (R) input field of the table's seventh row chose "Runner"	**25**
	PASS	The role Hostess appeared in the combo box	The role Hostess will appear in the combo box	In the Role (R) input field of the table's eight row chose "Hostess"	**26**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the Hours input field of the table's first row enter "1"	**27**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**28**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the Hours input field of the table's third row enter "3"	**29**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the Hours input field of the table's fourth row enter "4"	**30**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the Hours input field of the table's fifth row enter "5"	**31**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the Hours input field of the table's sixth row enter "6"	**32**

	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the Hours input field of the table's seventh row enter "7"	**33**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the Hours input field of the table's eighth row enter "8"	**34**
	PASS	• Kitchen per hour = 1 • bartenders per hour = 1 • shift manager per hour = 1 • busser per hour = 1 • expo per hour = 1 • runners per hour = 1 • hostess per hour = 1 waiters per hour = 64	• Kitchen per hour = 1 • bartenders per hour = 1 • shift manager per hour = 1 • busser per hour = 1 • expo per hour = 1 • runners per hour = 1 • hostess per hour = 1 • waiters per hour = 64	Press the calculate button at the bottom of the page	**35**

Post-conditions:

- Waiters total hours: 1
- Kitchen total hours: 2
- Bartenders total hours: 3
- Shift Manager total hours: 4
- Busser total hours: 5
- Expo total hours: 6
- Runners total hours: 7
- Hostess total hours: 8

role per hour = (role settings percentage * total tips) / total role hours
waiters per hour = (total tips – total affairs)/total waiters' hours

⇨

Kitchen per hour = (2/100 * 100) / 2 = 1
bartenders per hour = (3/100 * 100) / 3 = 1
shift manager per hour = (4/100 * 100) / 4 = 1
busser per hour = (5/100 * 100) / 5 = 1
expo per hour = (6/100 * 100) / 6 = 1

runners per hour = (7/100 * 100) / 7 = 1 hostess per hour = (8/100 * 100) / 8 = 1 waiters per hour = (100 – 36)/1 = 64

Test Designed by: Lior Shilon	**Test Case ID:** 9.10 (functional)
Test Designed date: 8/1/23	**Test Priority:** High
Test Executed by: Lior Shilon	**Module Name:** Staff Calculator
Test Execution date: 8/1/23	**Test Title:** checking that the amount of money each employee receives is calculated correctly.
Description: Checking that the amount of money each employee in the table receives is calculated by: "Role Per Hour" earnings * employee's hours (employee from the said role)	

Pre-conditions: The user is connected to the website on the Staff Calculator page, the user is in staff calculator page, all setting are set to 0, the employees table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the "Waiters pays the restaurant per hour" input field enter 1	**2**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the settings, in the "Percentage of tips that goes for kitchen" input field enter 2	**3**

	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the settings, in the ““Percentage of tips that goes for bartenders” input field enter 3	**4**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the settings, in the ““Percentage of tips that goes for shift manager” input field enter 4	**5**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the settings, in the ““Percentage of tips that goes for busser” input field enter 5	**6**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the settings, in the ““Percentage of tips that goes for expo” input field enter 6	**7**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 7	**8**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 8	**9**
	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload presenting the new settings.	Press on the save button	**10**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	11
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**12**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**13**

	PASS	A row was added to the table, the table has 4 rows	A row will be added to the table, the table will have 4 rows	Press the “Add Row” button	**14**
	PASS	A row was added to the table, the table has 5 rows	A row will be added to the table, the table will have 5 rows	Press the “Add Row” button	**15**
	PASS	A row was added to the table, the table has 6 rows	A row will be added to the table, the table will have 6 rows	Press the “Add Row” button	**16**
	PASS	A row was added to the table, the table has 7 rows	A row will be added to the table, the table will have 7 rows	Press the “Add Row” button	**17**
	PASS	A row was added to the table, the table has 8 rows	A row will be added to the table, the table will have 8 rows	Press the “Add Row” button	**18**
	PASS	The role Waiter appeared in the combo box	The role Waiter will appear in the combo box	In the Role (R) input field of the table’s first row chose “Waiter”	**19**
	PASS	The role Kitchen appeared in the combo box	The role Kitchen will appear in the combo box	In the Role (R) input field of the table’s second row chose “Kitchen”	**20**
	PASS	The role Bartender appeared in the combo box	The role Bartender will appear in the combo box	In the Role (R) input field of the table’s third row chose “Bartender”	**21**
	PASS	The role Shift Manager appeared in the combo box	The role Shift Manager will appear in the combo box	In the Role (R) input field of the table’s forth row chose “Shift Manager”	**22**
	PASS	The role Busser appeared in the combo box	The role Busser will appear in the combo box	In the Role (R) input field of the table’s fifth row chose “Busser”	**23**
	PASS	The role Expo appeared in the combo box	The role Expo will appear in the combo box	In the Role (R) input field of the table’s sixth row chose “Expo”	**24**
	PASS	The role Runner appeared in the combo box	The role Runner will appear in the combo box	In the Role (R) input field of the table’s seventh row chose “Runner”	**25**

	PASS	The role Hostess appeared in the combo box	The role Hostess will appear in the combo box	In the Role (R) input field of the table's eight row chose "Hostess"	**26**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the Hours input field of the table's first row enter "1"	**27**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**28**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the Hours input field of the table's third row enter "3"	**29**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the Hours input field of the table's fourth row enter "4"	**30**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the Hours input field of the table's fifth row enter "5"	**31**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the Hours input field of the table's sixth row enter "6"	**32**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the Hours input field of the table's seventh row enter "7"	**33**
	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the Hours input field of the table's eighth row enter "8"	**34**
	PASS	The waiter earned 64 The kitchen worker earned 2 The bartender earned: 3 The shift manager earned: 4 The busser earned: 5	The waiter will earn: 64*1= 64 The kitchen worker will earn: 2* 1 = 2 The bartender will earn: 3*1 = 3 The shift manager will earn: 4*1=4 The busser will earn: 5*1=5	Press the calculate button at the bottom of the page	**35**

		The expo earned: 6 The runner earned: 7 The hostess earned: 8	The expo will earn: 6*1=6 The runner will earn: 7*1=7 The hostess will earn: 8*1=8		

Post-conditions:

- Kitchen per hour = 1
- bartenders per hour = 1
- shift manager per hour = 1
- busser per hour = 1
- expo per hour = 1
- runners per hour = 1
- hostess per hour = 1
- waiters per hour = 64

Test Designed by: Lior Shilon	**Test Case ID:** 9.11 (functional)
Test Designed date: 8/1/23	**Test Priority:** High
Test Executed by: Lior Shilon	**Module Name:** Staff Calculator
Test Execution date: 8/1/23	**Test Title:** Checking that the sum of the employees' earnings add up to the total tips with maximum error of 1 currency
Description: Checking that: total employee earnings = total tips when the maximum error range allowed is 1 (currency)	

Pre-conditions: The user is connected to the website, the user is in staff calculator page, the table of employees have only 1 row, all setting are set to 0

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step

	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the “Waiters pays the restaurant per hour” input field enter 1	**2**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the “Percentage of tips that goes for kitchen” input field enter 1	**3**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for bartenders” input field enter 1	**4**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for shift manager” input field enter 1	**5**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for busser” input field enter 1	**6**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for expo” input field enter 1	**7**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for runners” input field enter 1	**8**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the settings, in the ““Percentage of tips that goes for hostess” input field enter 1	**9**
	PASS	The settings was saved and the page reloaded presenting the new settings.	The settings will be saved and the page will reload	Press on the save button	**10**

			presenting the new settings.		
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	11
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**12**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**13**
	PASS	A row was added to the table, the table has 4 rows	A row will be added to the table, the table will have 4 rows	Press the “Add Row” button	**14**
	PASS	A row was added to the table, the table has 5 rows	A row will be added to the table, the table will have 5 rows	Press the “Add Row” button	**15**
	PASS	A row was added to the table, the table has 6 rows	A row will be added to the table, the table will have 6 rows	Press the “Add Row” button	**16**
	PASS	A row was added to the table, the table has 7 rows	A row will be added to the table, the table will have 7 rows	Press the “Add Row” button	**17**
	PASS	A row was added to the table, the table has 8 rows	A row will be added to the table, the table will have 8 rows	Press the “Add Row” button	**18**
	PASS	The role Waiter appeared in the combo box	The role Waiter will appear in the combo box	In the Role (R) input field of the table’s first row chose “Waiter”	**19**
	PASS	The role Kitchen appeared in the combo box	The role Kitchen will appear in the combo box	In the Role (R) input field of the table’s second row chose “Kitchen”	**20**

	PASS	The role Bartender appeared in the combo box	The role Bartender will appear in the combo box	In the Role (R) input field of the table's third row chose "Bartender"	**21**
	PASS	The role Shift Manager appeared in the combo box	The role Shift Manager will appear in the combo box	In the Role (R) input field of the table's forth row chose "Shift Manager"	**22**
	PASS	The role Busser appeared in the combo box	The role Busser will appear in the combo box	In the Role (R) input field of the table's fifth row chose "Busser"	**23**
	PASS	The role Expo appeared in the combo box	The role Expo will appear in the combo box	In the Role (R) input field of the table's sixth row chose "Expo"	**24**
	PASS	The role Runner appeared in the combo box	The role Runner will appear in the combo box	In the Role (R) input field of the table's seventh row chose "Runner"	**25**
	PASS	The role Hostess appeared in the combo box	The role Hostess will appear in the combo box	In the Role (R) input field of the table's eight row chose "Hostess"	**26**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the Hours input field of the table's first row enter "1"	**27**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**28**
	PASS	The number 3 appeared in the input field	The number 3 will appear in the input field	In the Hours input field of the table's third row enter "3"	**29**
	PASS	The number 4 appeared in the input field	The number 4 will appear in the input field	In the Hours input field of the table's fourth row enter "4"	**30**
	PASS	The number 5 appeared in the input field	The number 5 will appear in the input field	In the Hours input field of the table's fifth row enter "5"	**31**
	PASS	The number 6 appeared in the input field	The number 6 will appear in the input field	In the Hours input field of the table's sixth row enter "6"	**32**
	PASS	The number 7 appeared in the input field	The number 7 will appear in the input field	In the Hours input field of the table's seventh row enter "7"	**33**

	PASS	The number 8 appeared in the input field	The number 8 will appear in the input field	In the Hours input field of the table's eighth row enter "8"	**34**
	PASS	The total earnings of the employees are: 92 + 1*8 = 100 which is equal exactly to the total tips s	Calculations process will be made and the total earnings of the employees will be equal to the total tips with maximum error of 1 currency	Press the calculate button at the bottom of the page	**35**

Post-conditions:

To The Restaurant: 1
The waiter will earn: 92
The kitchen worker will earn: 1
The bartender will earn: 1
The shift manager will earn: 1
The busser will earn: 1
The expo will earn: 1
The runner will earn: 1
The hostess will earn: 1

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that the transparency of the “ADD ROW” and “DELETE ROW” button increase when pressing the calculate button	**Test Case ID: 9**.12 (GUI) **Test Priority:** Low **Module Name:** Staff Calculator **Test Title:** Checking table’s buttons transparency.

Pre-conditions: The user is connected to the website on the Staff Calculator page

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In Microsoft Edge	**1**
	PASS	An error message saying: ”Please fill the total tips input field” appeared and the transparency of the “ADD ROW” and “DELETE ROW” button increased for a second	An error message saying: ”Please fill the total tips input field” will appear and the transparency of the “ADD ROW” and “DELETE ROW” button will increase for a second	Press the calculate button at the bottom of the page	**2**

Post-conditions:

Test Designed by: Elyasaf Sinvani **Test Designed date:** 9/1/23 **Test Executed by:** Lior Shion **Test Execution date:** 11/1/23	**Test Case ID:** 10.1-10.2 **Test Priority:** Medium **Module Name:** Staff Calculator **Test Title:** Add a row to the employees table

Description: Add a row to the employees table when in the middle of a calculation and when not.	

Pre-conditions: The user is connected to the website on the Staff Calculator page, the waiter's table contains only 1 row, all settings are set to 0

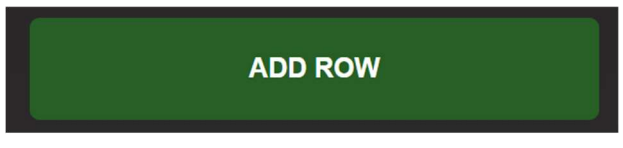
Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In Microsoft Edge	**1**
Start test: Adding a row when not in the middle of a calculation	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**2**
Start test: Adding a row when in the middle of a calculation	PASS	The number 100 appeared in the total tips input field	The number 100 will appear in the total tips input field	In the total tips input field enter 100	**3**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the first row of the table under the hours column enter 1	**4**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the second row of the table under the hours column enter 1	**5**
	PASS	Calculation appeared at the bottom of the page	Calculation will appear at the bottom of the page	Press the calculate button at the bottom of the page	**6**

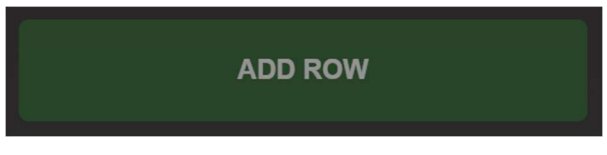
		and the color of the “ADD ROW” and “DELETE ROW” button became transparent	and the color of the “ADD ROW” and “DELETE ROW” button will become transparent		
Steps 6 and 7 must be done one after the other in a fast way, because the button is transparent for like a second	PASS	The button was unclickable (seen by its transparent color) and the table still contains 2 rows	The button will be unclickable, and a row won’t be added to the table(will still have 2 rows)	Press the “ADD ROW” button	**7**
Post-conditions: The waiters table will have 2 rows					

Photos:

Color of the add row button when not in the middle of a calculation:



Color of the add row button when in the middle of a calculation:



Test Designed by: Sharon Angdo **Test Designed date:** 4/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 6/1/23 **Description:** Remove a row from the employees table when the table has only 1 row and when in the middle and not in the middle of a calculation	**Test Case ID:** 11.1 -11.3 (functional) **Test Priority:** Medium **Module Name:** Staff Calculator **Test Title:** testing removing a row from the employees table

Pre-conditions: The user is connected to the website on the Staff Calculator page, the user is on the Staff Calculator page, the employees table contains only 1 row, all settings are set to 0

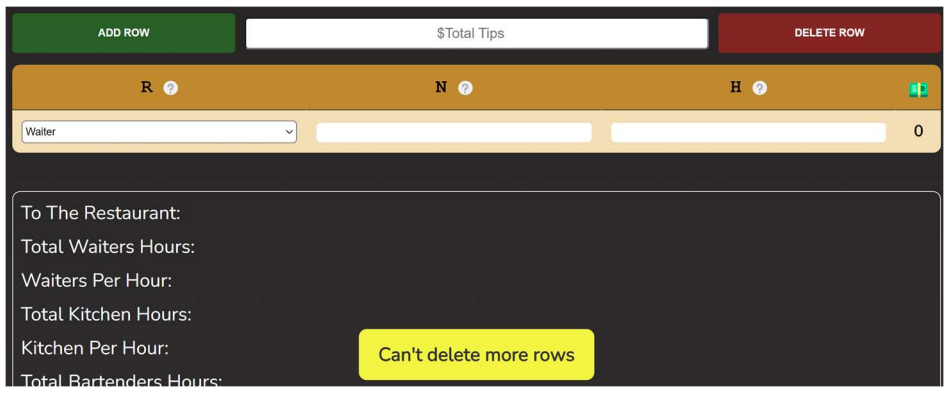
Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
Testing removing a row when the table has 1 row	PASS	An error message saying : “can’t delete more rows” appeared	An error message will appear	Press the “Delete Row” button	**2**
Testing removing a row when in the middle of a calculation	PASS	A row was added to the table	A row will be added to the table (has 2 rows now)	Press the “Add Row” button	**3**
	PASS	An error message saying : “Please fill the total tips input	An error message will appear	Press the calculate button at the bottom of the page	**4**

		field” appeared			
Steps 4 and 5 must be done one after the other in a fast way, because the button is transparent for like a second (A picture_1 is attached below the table)	PASS	The button was unclickable (seen by its transparent color) and the last Row wasn’t deleted (has 2 rows now)	The button will be unclickable, and the last row won’t be deleted (has 2 rows now)	Press the “Delete Row” button	**5**
Testing removing a row when not in the middle of a calculation	PASS	The last row of the table was deleted (table has one row now)	The last row of the table will be deleted (table will have one row now)	Press the “Delete Row” button	**6**
Post-conditions: The waiters table will have 1 row					

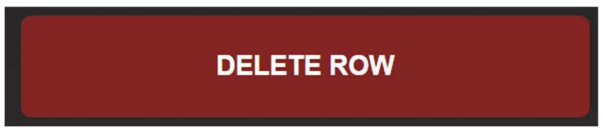
Photos:

Trying to delete a row when the number of rows is 1

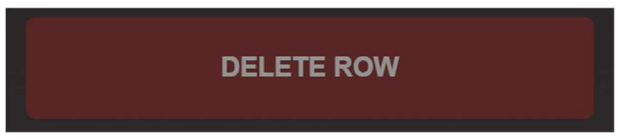


Trying to delete a row when not in the middle of a calculation

Color of the delete row button when not in the middle of a calculation:



Color of the delete row button when in the middle of a calculation:



Test Designed by: Elyasaf Sinvani	**Test Case ID:** 12.1-12.4(functional)
Test Designed date: 9/1/23	**Test Priority:** High
Test Executed by: Elyasaf Sinvani	**Module Name:** Points Calculator
Test Execution date: 11/1/23	**Test Title:** Examining the Points calculator with legal and illegal inputs
Description: Calculate the amount of money that goes to each restaurant's employee by entering the total tips made and by assigning each employee a specific amount of points and potentially a name	

Pre-conditions: The user is connected to the website
The user is in the Points Calculator page, the employees table has 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In Microsoft Edge	**1**
Testing the total tips input field	PASS	The number 6 appeared in the Points box	The number 6 will appear in the Points box	In the first row of the table, in the column of the Points enter 6	**2**
The Total Tips input field is NULL in the	PASS	An error message saying : "Please fill	An error message will appear	Press the calculate button on the bottom of the page	**3**

beginning of this step		the total tips input field" appeared			
	PASS	The number 0 appeared in the total tips box	The number 0 will appear in the total tips box	In the "Total Tips" input field enter 0	**4**
	PASS	An error message saying : "Total tips can't be 0" appeared	An error message will appear	Press the calculate button on the bottom of the page	**5**
	PASS	The letter e appeared in the total tips box	The letter e will appear in the total tips box	In the "Total Tips" input field enter the letter e	**6**
	PASS	An error message saying : "Please fill the total tips input field" appeared	An error message will appear	Press the calculate button on the bottom of the page	**7**
	PASS	The number 0.1 appeared in the total tips box	The number 0.1 will appear in the total tips box	In the "Total Tips" input field enter 0.1	**8**
	PASS	The calculation process succeeded and	The calculation process will succeed	Press the calculate button on the bottom of the page	**9**

		calculation appeared on the bottom of the screen			
Testing the points input field	PASS	The value “6” was deleted from the “ Points “ field, the field is NULL	The " Points “ field is NULL	Delete the value 6 from the “Points” field	**10**
	PASS	An error message saying: “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**11**
	PASS	The number 0 appeared in the Points section	The number 0 will appear in the Points section	In the first row of the table, in the column of the Points enter 0	**12**
	PASS	An error message saying : “Table hours section can’t be 0” appeared	An error message will appear	Press the calculate button on the bottom of the page	**13**
	PASS	The letter ‘e’ appeared in the Points section	The letter ‘e’ will appear in the Points section	In the first row of the table, in the column of the Points enter the letter ‘e’	**14**

	PASS	An error message saying : “Invalid table hours section found” appeared	An error message will appear	Press the calculate button on the bottom of the page	**15**
	PASS	The number 0.1 appeared in the Points section	The number 0.1 will appear in the Points section	In the first row of the table, in the column of the Points enter 0.1	**16**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**17**
Testing the name input field (should always be valid)	PASS	The letter 11 appeared in the hours section	The letter 11 will appear in the hours section	In the first row of the table, in the column of the name enter 11	**18**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**19**
	PASS	The letter “Omer” appeared	The letter “Omer” will	In the first row of the table, in the column of the name enter “Omer”	**20**

		in the hours section	appear in the hours section		
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**21**
	PASS	The value “Omer” was deleted from the “Name” field, the field is NULL	The “Name” field is NULL	Delete the value "Omer" from the "Name" field	**22**
	PASS	The calculation process succeeded and calculation appeared on the bottom of the screen	The calculation process will succeed	Press the calculate button on the bottom of the page	**23**
Post-conditions: The calculation appears at the bottom of the screen					

Test Designed by: Shmuel Malikov	**Test Case ID:** 12.5 (functional)
Test Designed date: 7/1/23	**Test Priority:** High
Test Executed by: Shmuel Malikov	**Module Name:** Points Calculator
Test Execution date: 7/1/23	**Test Title:** testing that the total hours presented to the user are the total hours of the waiters in the table
Description: Checking that after a calculation the "Total Points" output field shows the sum of points of all the employees in the table.	

Pre-conditions: The user is connected to the website , the user is in points calculator page, the employee's table has only 1 row

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In google chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the "Total Tips" input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table	Press the "Add Row" button	**4**

			will have 3 rows		
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the Points input field of the table's first row enter "1"	**5**
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**6**
	PASS	The number 3.5 appeared in the input field	The number 3 .5 will appear in the input field	In the Hours input field of the table's third row enter "3.5"	**7**
	PASS	The "Total Points" output field presented the number 6.5	The "Total Points" output field will present the number 6.5	Press the calculate button at the bottom of the page	**11**
Post-conditions: calculations will appear at the bottom of the page					

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that earnings per point calculation is as follows: Per point = total tips / total points.	**Test Case ID:** 12.6 (functional) **Test Priority:** High **Module Name:** Points Calculator **Test Title:** Checking that earnings per point calculation is correct

Pre-conditions: The user is connected to the website , the user is in points calculator page, the employees table has 1 row

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In google chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**4**
	PASS	The number 1 appeared in the	The number 1 will appear in	In the Points input field of the table’s first row enter “1”	**5**

		input field	the input field		
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**6**
	PASS	The number 3.5 appeared in the input field	The number 3 .5 will appear in the input field	In the Hours input field of the table's third row enter "3.5"	**7**
	PASS	The per point output field shows 15.38	Per Point = 15.38	Press the calculate button at the bottom of the page	**11**

Post-conditions:

- Total Points: 6.5

Per point = total tips / total points = 100/6.5 = 15.38

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that the amount of money each employee in the table receives is calculated by: “Per Point” earnings * employee points.	**Test Case ID:** 12.7 (functional) **Test Priority:** High **Module Name:** Points Calculator **Test Title:** Checking that earnings per point calculation is correct

Pre-conditions: The user is connected to the website , the user is in points calculator page, the employees table has 1 row

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In google chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the “Add Row” button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the “Add Row” button	**4**
	PASS	The number 1 appeared	The number 1 will appear	In the Points input field of the table’s first row enter “1”	**5**

		in the input field	in the input field		
	PASS	The number 2 appeared in the input field	The number 2 will appear in the input field	In the Hours input field of the table's second row enter "2"	**6**
	PASS	The number 3.5 appeared in the input field	The number 3 .5 will appear in the input field	In the Hours input field of the table's third row enter "3.5"	**7**
	PASS	The first employee earned: 15.3 The second employee earned: 30.7 The third employee earned: 53.8	The first employee will earn: 15.38*1=15.3 The second employee will earn: 15.38*2=30.7 The third employee will earn: 15.38*3=53.8	Press the calculate button at the bottom of the page	**11**
Post-conditions: Per Point = 15.38					

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that: total employees' earnings = total tips when the maximum error range allowed is 1 (currency)	**Test Case ID:** 12.8 (functional) **Test Priority:** High **Module Name:** Points Calculator **Test Title:** Checking that the sum of the employees' earnings add up to the total tips with maximum error of 1 currency.

Pre-conditions: The user is connected to the website, the user is in points calculator page, the employees table has 1 row

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In google chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the "Total Tips" input field enter 100	**2**
	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**3**
	PASS	A row was added to the table, the table has 3 rows	A row will be added to the table, the table will have 3 rows	Press the "Add Row" button	**4**
	PASS	The number 1.25 appeared in the input field	The number 1.25 will appear in the input field	In the Points input field of the table's first row enter "1.25"	**5**
	PASS	The number 2.6 appeared in	The number 2.6 will	In the Hours input field of the table's second row enter "2.6"	**6**

		the input field	appear in the input field		
	PASS	The number 3.5 appeared in the input field	The number 3 .5 will appear in the input field	In the Hours input field of the table's third row enter "3.5"	**7**
	PASS	The total earnings of the employees are: 17 + 35.3 + 47.6 = 99.9 which is lower than the total tips in 0.1	Calculations process will be made and the total earnings of the employees will be equal to the total tips with maximum error of 1 currency	Press the calculate button at the bottom of the page	**11**

Post-conditions:

Total Points: 7.35
Per Point: 13.6

The first employee will earn: 17
The second employee will earn: 35.3
The third employee will earn: 47.6

Test Designed by: Lior Shilon **Test Designed date:** 8/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 8/1/23 **Description:** Checking that the transparency of the “ADD ROW” and “DELETE ROW” button increase when pressing the calculate button	**Test Case ID: 12.9** (GUI) **Test Priority:** Low **Module Name:** Points Calculator **Test Title:** Checking table’s buttons transparency.

Pre-conditions: The user is connected to the website on the Points Calculator page

Dependencies:

Status (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In Microsoft Edge	**1**
PASS	An error message saying: ”Please fill the total tips input field” appeared and the transparency of the “ADD ROW” and “DELETE ROW” button increased for a second	An error message saying: ”Please fill the total tips input field” will appear and the transparency of the “ADD ROW” and “DELETE ROW” button will increase for a second	Press the calculate button at the bottom of the page	**2**

Post-conditions:

Test Designed by: Sharon Angdo **Test Designed date:** 9/1/23 **Test Executed by:** Sharon Angdo **Test Execution date:** 11/1/23 **Description:** Add a row to the employees table	**Test Case ID:** 13.1 – 13.2 **Test Priority:** Medium **Module Name:** Points Calculator **Test Title:** Add a row to the employees table

Pre-conditions: The user is connected to the website on the Points Calculator page, the waiter's table contains only 1 row

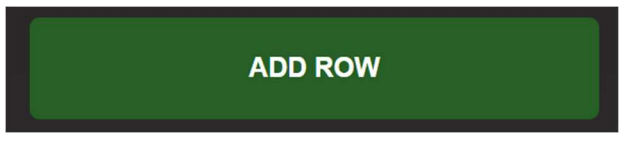
Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In google chrome	**1**
Start test: Adding a row when not in the middle of a calculation	PASS	A row was added to the table, the table has 2 rows	A row will be added to the table, the table will have 2 rows	Press the "Add Row" button	**2**
Start test: Adding a row when in the middle of a calculation	PASS	The number 100 appeared in the total tips input field	The number 100 will appear in the total tips input field	In the total tips input field enter 100	**3**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the first row of the table under the points column enter 1	**4**
	PASS	The number 1 appeared in the input field	The number 1 will appear in the input field	In the second row of the table under the points column enter 1	**5**
	PASS	Calculation appeared at the bottom of	Calculation will appear at the bottom of	Press the calculate button at the bottom of the page	**6**

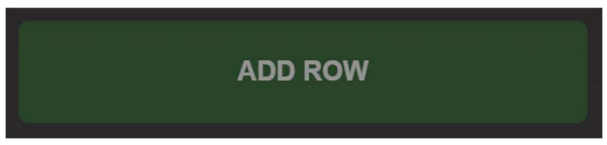
		the page and the color of the “ADD ROW” and “DELETE ROW” button became transparent	the page and the color of the “ADD ROW” and “DELETE ROW” button will become transparent		
Steps 6 and 7 must be done one after the other in a fast way, because the button is transparent for like a second	PASS	The button was unclickable (seen by its transparent color) and the table still contains 2 rows	The button will be unclickable, and a row won’t be added to the table(will still have 2 rows)	Press the “ADD ROW” button	**7**
Post-conditions: The waiters table will have 2 rows					

Photos:

Color of the add row button when not in the middle of a calculation:



Color of the add row button when in the middle of a calculation:



Test Designed by: Sharon Angdo **Test Designed date:** 4/1/23 **Test Executed by:** Sharon Angdo **Test Execution date:** 6/1/23 **Description:** Remove a row from the employees table when the number of rows in the table is 1 and when in the middle and not in the middle of a calculation	**Test Case ID:** 14.1 -14.2 (functional) **Test Priority:** Medium **Module Name:** Points Calculator **Test Title:** testing removing a row from the employees table

Pre-conditions: The user is connected to the website on the Points Calculator page, the employees stable contains only 1 row

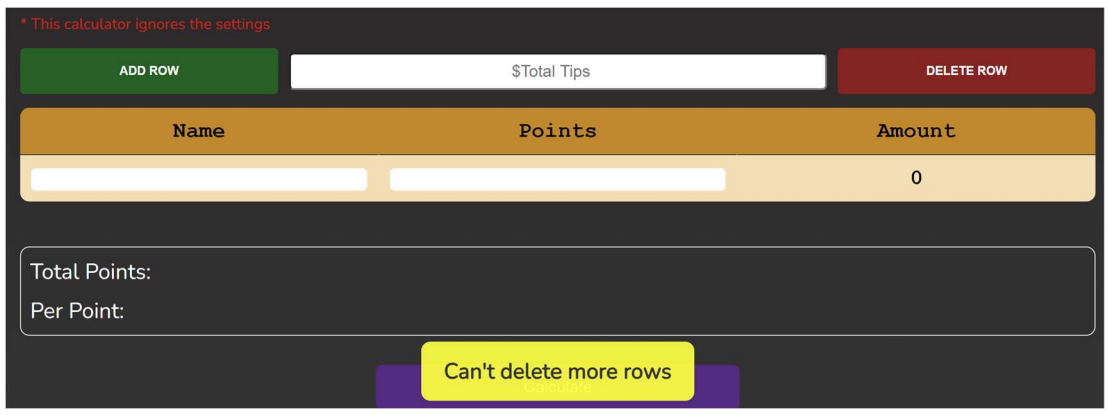
Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/points-calculator.html In google chrome	**1**
Start to: Test 14.2	PASS	An error message saying : “can’t delete more rows” appeared	An error message will appear	Press the “Delete Row” button	**2**
Start to: Test 14.3	PASS	A row was added to the table	A row will be added to the table (has 2 rows now)	Press the “Add Row” button	**3**
	PASS	An error message saying : “Please fill the total tips input field” appeared	An error message will appear	Press the calculate button at the bottom of the page	**4**

Steps 4 and 5 must be done one after the other in a fast way, because the button is transparent for like a second	PASS	The button was unclickable (seen by its transparent color) and the last (has 2 rows now)	The button will be unclickable, and the last row won't be deleted (has 2 rows now)	Press the "Delete Row" button	**5**
Start to: Test 14.1	PASS	A row will be removed to the tab	A row will be removed to the table (has one row now)	Press the "Delete Row" button	**6**
Post-conditions: The waiters table will have 1 row					

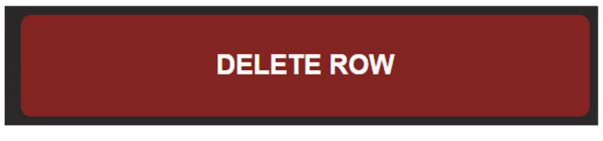
Photos:

Trying to delete a row when the number of rows is 1

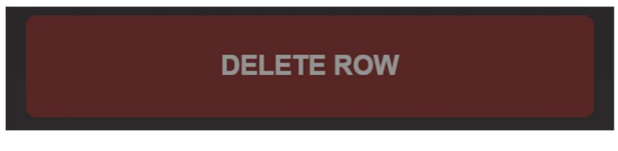


Trying to delete a row when not in the middle of a calculation

Color of the delete row button when not in the middle of a calculation:



Color of the delete row button when in the middle of a calculation:



Test Designed by: Elyasaf Sinvani **Test Designed date:** 9/1/23 **Test Executed by:** Elyasaf Sinvani **Test Execution date:** 11/1/23 **Description:** Sending a message with valid and invalid name, Email and message	**Test Case ID:** 15.1-15.4(functional) **Test Priority:** Medium **Module Name:** Contact Us **Test Title:** Sending a message with valid and invalid name, Email and message

Pre-conditions: The user is connected to the website, The user is in the Contact us page page , all input fields should be empty

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/contact.html In google chrome	**1**
Testing the name input field	PASS	The "Elyasaf70@gmail.com" appeared in the "Email" field	The "Elyasaf70@gmail.com" will appear in the "Email" field	Enter "Elyasaf70@gmail.com" in the "Email" field	**2**
	PASS	The "Hello world" appeared in the "Your Message" field	The "Hello world" will appear in the "Your Message" field	Enter "Hello world" in the "Your Message" field	**3**
	PASS	In the field "Your name" the message	In the field "Your name" a message will appear "Please fill in this field"	Click the "Send" button at the bottom of the screen	**4**

		"Please fill in this field" appeared			
	PASS	The " dfr555h " appeared in the "Your Name" field	The "dfr555h" will appear in the "Your Name" field	Enter the value "dfr555h" in the "your name" field	**5**
	FAIL	A confirmation message appeared that the email was sent successfully and all fields will be initialized (NULL)	A message will appear "The name you entered is invalid, try again.." under the field "Your name"	Click the "Send" button at the bottom of the screen	**6**
	PASS	The " daud bin daud sliman " appeared in the "Your Name" field	The " daud bin daud sliman " will appear in the "Your Name" field	Enter the value "daud bin daud sliman" in the "your name" field	**7**
nnn	PASS	The "Elyasaf70 @gmail.com" appeared in the "Email" field	The "Elyasaf70 @gmail.com" will appear in the "Email" field	Enter "Elyasaf70@gmail.com" in the "Email" field	**8**

	PASS	The "Hello world" appeared in the "Your Message" field	The "Hello world" will appear in the "Your Message" field	Enter "Hello world" in the "Your Message" field	**9**
	PASS	A confirmation message appeared that the email was sent successfully , and all fields initialized (NULL)	A confirmation message will appear in the email was sent successfuly , and all fields will be initialized (NULL)	Click the "Send" button at the bottom of the screen	**10**
Testing the Email input field	PASS	The "123" appeared in the "Email" field	The "123" will appear in the "Email" field	Enter "123" in the "Email" field	**11**
	PASS	The " daud bin daud sliman " appeared in the "Your Name" field	The " daud bin daud sliman " will appear in the "Your Name" field	Enter the value "daud bin daud sliman" in the "your name" field	**12**
	PASS	The "Hello world" appeared in the "Your Message" field	The "Hello world" will appear in the "Your Message" field	Enter "Hello world" in the "Your Message" field	**13**
	PASS	A message displayed "Please	A message will be displayed "Please include an '@' in the	Click the "Send" button at the	**14**

		include an '@' in the email address.'123 is missing an '@'" under the field "Your email"	email address.'123 is missing an '@'" under the field "Your email"	bottom of the screen	
	PASS	The " lior@wallaaa

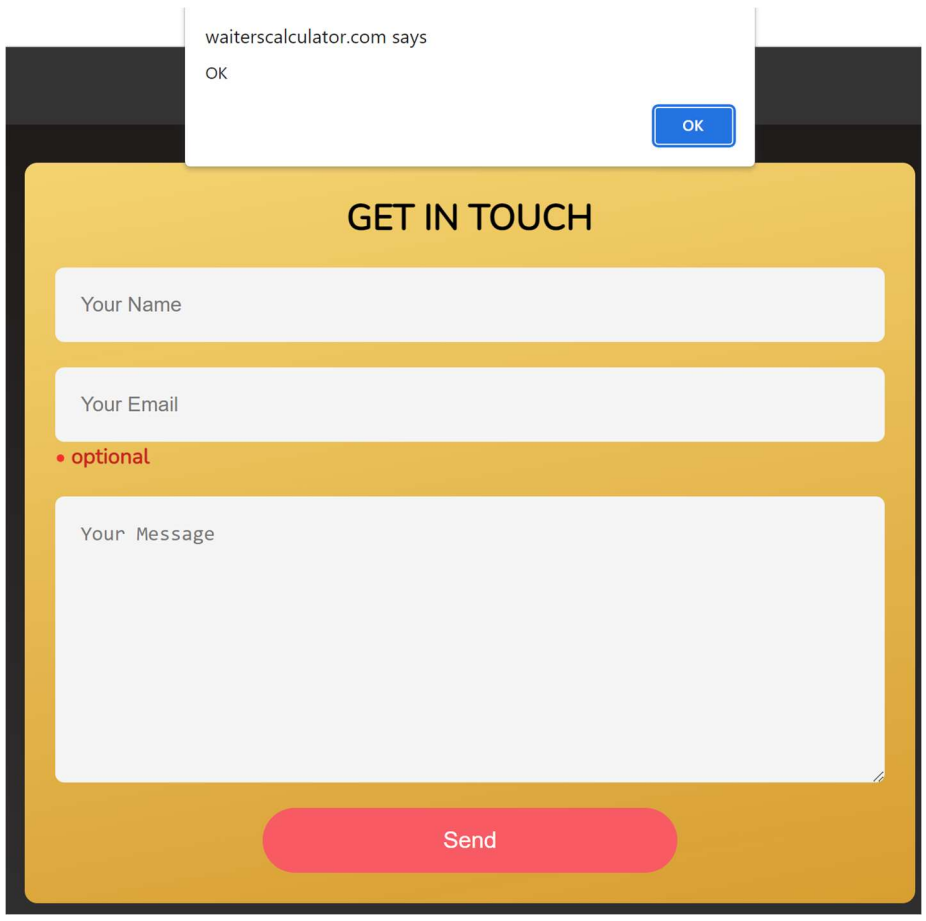
	PASS	The "Hello world" appeared in the "Your Message" field	The "Hello world" will appear in the "Your Message" field	Enter "Hello world" in the "Your Message" field	**18**
	PASS	The " lior@wallaaa

		om" is incomplete " will be displayed under the field "Your email"			
	PASS	The " elyasaf@" appeared in the "Email" field	The " elyasaf@" will appear in the "Email" field	Enter " elyasaf@ " in the "Email" field	**23**
	PASS	The message "Please enter a part followed by '@'. "@gmail.com" is incomplete " will be displayed under the field "Your email"	The message "Please enter a part followed by '@'. "@gmail.com" is incomplete " will be displayed under the field "Your email"	Click the "Send" button at the bottom of the screen	**24**
	PASS	The "Elyasaf70 @gmail.com" appeared in the "Email" field	The "Elyasaf70 @gmail.com" will appear in the "Email" field	Enter "Elyasaf70@gmail.com" in the "Email" field	**25**
	PASS	A confirmation message appeared that the email was sent	A confirmation message will appear in the email was sent successfuly , and all fields will be initialized (NULL)	Click the "Send" button at the bottom of the screen	**26**

		successful y , and all fields initialized (NULL)			
	PASS	The " daud bin daud sliman " appeared in the "Your Name" field	The " daud bin daud sliman " will appear in the "Your Name" field	Enter the value "daud bin daud sliman" in the "your name" field	**27**
Note: Email field should be NULL	PASS	The "Hello world" appeared in the "Your Message" field	The "Hello world" will appear in the "Your Message" field	Enter "Hello world" in the "Your Message" field	**28**
	PASS	A confirmation message appeared that the email was sent successful y , and all fields initialized (NULL)	A confirmation message will appear in the email was sent successfuly , and all fields will be initialized (NULL)	Click the "Send" button at the bottom of the screen	**29**
Testing the message input field	PASS	The " daud bin daud sliman " appeared in the "Your Name" field	The " daud bin daud sliman " will appear in the "Your Name" field	Enter the value "daud bin daud sliman" in the "your name" field	**30**

	PASS	The "Elyasaf70 @gmail.com" appeared in the "Email" field	The "Elyasaf70 @gmail.com" will appear in the "Email" field	Enter "Elyasaf70@gmail.com" in the "Email" field	**31**
	PASS	The message "Please fill in this field" appeared below the "Your message" field	The message "Please fill in this field" will appear below the "Your message" field	Click the "Send" button at the bottom of the screen	**32**
	PASS	The "Hello world" appeared in the "Your Message" field	The "Hello world" will appear in the "Your Message" field	Enter "Hello world" in the "Your Message" field	**33**
	PASS	A confirmation message appeared that the email was sent successfully , and all fields initialized (NULL)	A confirmation message will appear in the email was sent successfuly , and all fields will be initialized (NULL)	Click the "Send" button at the bottom of the screen	**34**
Post-conditions:					

Fail Photo:



Non-Functional Requirements:

Test Designed by: Elyasaf Sinvani **Test Designed date:** 13/1/23 **Test Executed by:** Elyasaf Sinvani **Test Execution date:** 13/1/23 **Description:** Activating a timer and opening the website, stopping the timer when the website is loaded	**Test Case ID:** NF1 (non-functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** Opening the website and checking if the loading time is less than 2 seconds

Pre-conditions: The user has a timer open

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The timer started counting	The timer will start counting seconds	Before opening the website start the timer	**1**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In google chrome	**2**
	PASS	The timer shows 1.41 seconds	The timer will show a time that is less than 2 seconds	After the website is loaded stop the timer	**3**

Post-conditions: The website is open on the browser

Test Designed by: Sharon Angado **Test Designed date:** 13/1/23 **Test Executed by:** Sharon Angado **Test Execution date:** 13/1/23 **Description:** Checking compatibility with following web browsers: Safari, Google Chrome, Microsoft Edge, Mozilla Firefox, and following devices: desktop computers, laptops, and mobile devices.	**Test Case ID:** NF2 (non-functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** checking that the website is compatible with different browsers and devices

Pre-conditions: The user has all the devices and browsers described in the description

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a desktop computer using google chrome	**1**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a desktop computer using Microsoft Edge	**2**

	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a desktop computer using Safari	**3**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a desktop computer using Fire Fox	**4**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a laptop computer using google chrome	**5**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a laptop computer using Microsoft Edge	**6**

	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a laptop computer using Safari	**7**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a laptop computer using Fire Fox	**8**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a mobile device using google chrome	**9**
	PASS	The website opened in the browser and was presented clearly and with matching size	The website will open in the browser and will be presented clearly and with matching size	Enter to the website: https://waiterscalculator.com/ in a mobile device using Fire Fox	**10**
Post-conditions:					

Test Designed by: Shmuel Malikov	**Test Case ID:** NF3 (non-functional)
Test Designed date: 13/1/23	**Test Priority:** High
Test Executed by: Shmuel Malikov	**Module Name:** Waiters Calculator
Test Execution date: 13/1/23	**Test Title:** Checking that the website is secure and open as https.
Description: Checking that the website is secure and open as https.	

Pre-conditions: The user has opened a google chrome window

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The server directed the user to an https address and the website opened as an https	The server will direct the user to an https address and the website will be opened as an https	In the URL search bar enter: waiterscalculator.com	**1**
	PASS	The browser is open and displayed on the screen	The browser will be open and displayed on the screen	Open Firefox browser window	**2**
	PASS	The server directed the user to an https address and the website opened as an https	The server will direct the user to an https address and the website will be opened as an https	In the URL search bar enter: waiterscalculator.com	**3**

Post-conditions: The address in the URL bar starts with https

Test Designed by: Lior Shilon **Test Designed date:** 13/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 13/1/23 **Description:** Checking that the website have an explanation about how to use each calculator	**Test Case ID:** NF4 (non-functional) **Test Priority:** High **Module Name:** Waiters Calculator **Test Title:** Checking that the website have an explanation about how to use each calculator

Pre-conditions: The user has opened a google chrome window

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website opened in the browser	The website will be open In the browser	In the URL search bar enter: waiterscalculator.com	**1**
	PASS	The navigation menu appeared under the header	The navigation menu will appear under the header	At the tops of the page, hover on the header that says “Waiter Calculator”	**2**
	PASS	The user was directed to the how to use page in a new tab and the information about how to use the settings module was loaded	The user will be directed to the how to use page in a new tab And will see information about how to use the settings module	Press on the “How to Use” text in the navigation menu	**3**
	PASS	The screen scrolled down and information about how to use the	The screen will scroll down and will show information about how to use the Waiters	in the navigation bar at the bottom of the screen, press on the “Waiters” link	**4**

		Waiters calculator Module was presented	calculator Module		
	PASS	The screen scrolled down and information about how to use the Percentage calculator Module was presented	The screen will scroll down and will show information about how to use the Percentage calculator Module	in the navigation bar at the bottom of the screen, press on the “Percentage” link	**5**
	PASS	The screen scrolled down and information about how to use the Staff calculator Module was presented	The screen will scroll down and will show information about how to use the Staff calculator Module	in the navigation bar at the bottom of the screen, press on the “Staff” link	**6**
	PASS	The screen scrolled down and information about how to use the Points calculator Module was presented	The screen will scroll down and will show information about how to use the Points calculator Module	in the navigation bar at the bottom of the screen, press on the “Points” link	**7**
Post-conditions:					

Made Up Bugs:

Original user story:

3. As a user I want to be able to calculate the amount of money that goes to each restaurant's role and to the restaurant by the settings I defined, by entering all waiter's hours of work and optionally their names and by entering the total tips made, so that I will be able to spread the tips easily and quickly between the employees.

New user story:

3. As a user I want to be able to calculate the amount of money that goes to each restaurant's role and to the restaurant by the settings I defined, by entering all waiter's hours of work, **which will be up to 12 hours per a waiter** and optionally their names and by entering the total tips made, so that I will be able to spread the tips easily and quickly between the employees.

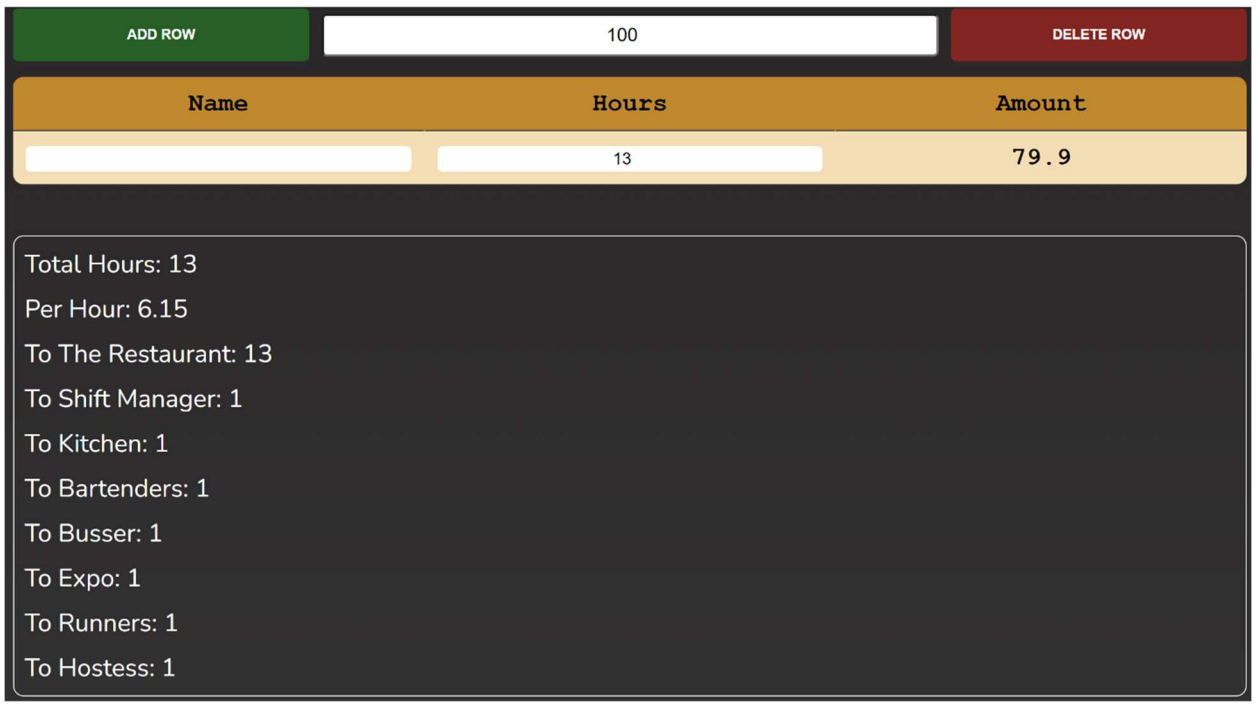
Test Designed by: Sharon Angado	**Test Case ID:** N1(functional)
Test Designed date: 9/1/23	**Test Priority:** Medium
Test Executed by: Sharon Angado	**Module Name:** Waiters Calculator
Test Execution date: 9/1/23	**Test Title:** trying to calculate when there is an hours section that is larger than 12 in the table.
Description: Calculating tips spread by entering valid total tips and waiters' names and by entering hours above 12	

Pre-conditions: The user is connected to the website, **all the settings are set to 0**
The user is in the Waiters Calculator page

Dependencies:

Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/ In Microsoft Edge	**1**

	PASS	The number 13 appeared in the hours box	The number 13 will appear in the hours box	In the first row of the table, in the column of the hours enter 13	**2**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the “Total Tips” input field enter 100	**3**
The Total Tips input field is NULL in the beginning of this step	FAIL	The calculation process proceeded, and an error message wasn’t presented on the screen	An error message will appear saying that hours of a waiter can’t be above 12. Calculation process won’t proceed.	Press the calculate button on the bottom of the page	**4**
Post-conditions: The calculation appears at the bottom of the screen					



Original user story:

15. As a user I want to be able contact the company built the website by providing them with my name, the message and optionally my email so that I will be able to report an error I found or suggest about ideas for modification

that matches the way my restaurant handles tips sharing and get a response from the company.

New user story:

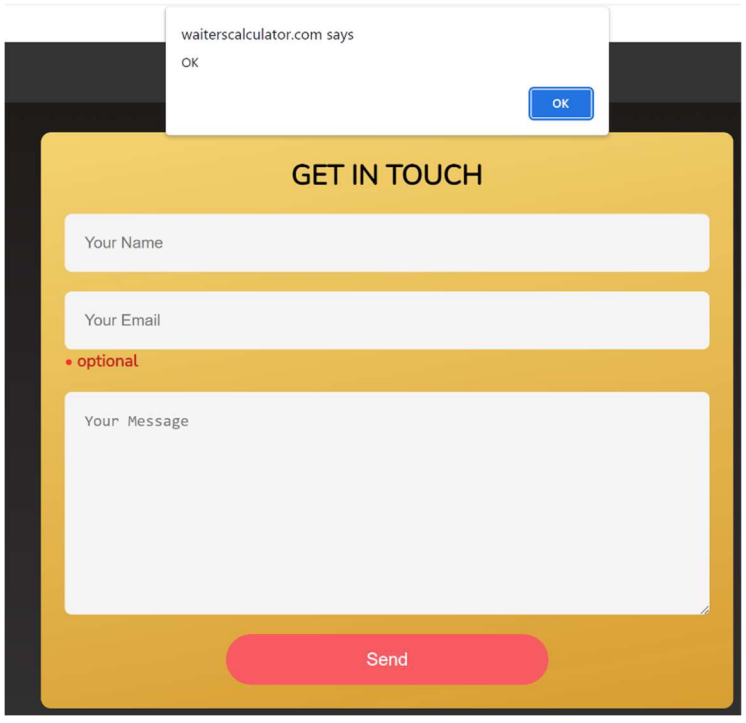
15. As a user I want to be able contact the company built the website by providing them with my name, the message and **my existing email** so that I will be able to report an error I found or suggest about ideas for modification that matches the way my restaurant handles tips sharing and get a response from the company.

Test Designed by: Lior Shilon **Test Designed date:** 9/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 9/1/23 **Description:** Sending a message with non-existing Email and valid name and message.	**Test Case ID:** N3(functional) **Test Priority:** High **Module Name:** Contact Us **Test Title:** Sending a message with a non-existing Email.
Pre-conditions: The user is connected to the website, the user is in the contact page **Dependencies:**	

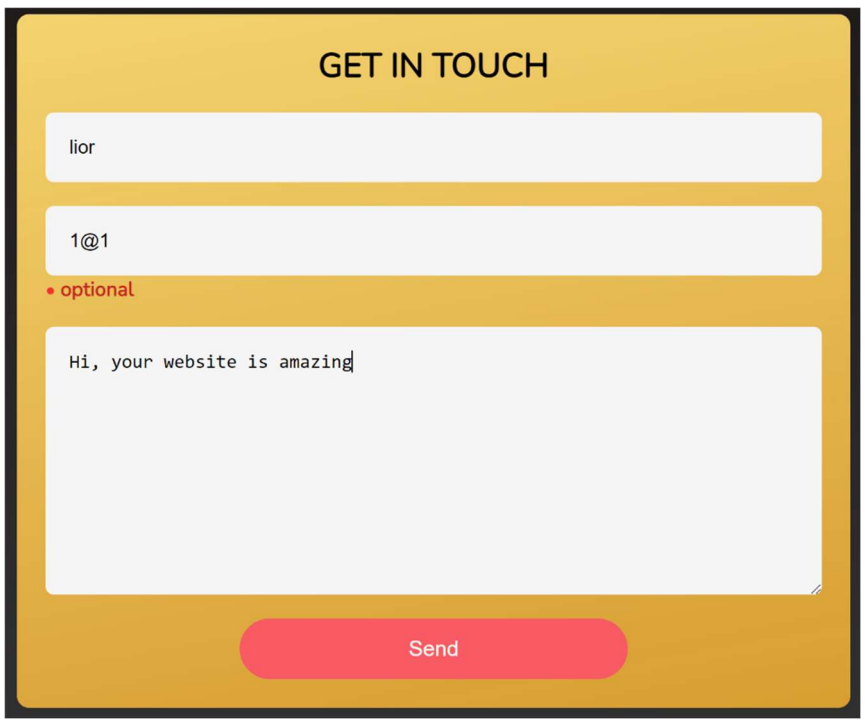
Notes	**Status** (Pass/Fail)	**Actual Result**	**Expected Result**	**Test Steps**	**Step**
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/contact.html In Microsoft Edge	**1**
	PASS	The text 1@1 appeared in the email input field	The text 1@1 will appear in the email input field	In the Email input field enter: 1@1	**2**
	PASS	The text appeared in the message	The text will appear in the	In the message input field enter: “Hi, your website is amazing”	**3**

		input field	message input field		
	PASS	The text appeared in the message input field	The text will appear in the message input field	In the name input field enter “lior”	**4**
	FAIL	The message was sent and no error message appeared	An error message will appear saying that the Email isn’t valid because it isn’t a real Email	Press the send button	**5**
Post-conditions:					

Before pressing the send button



After pressing the send button



Original user story:

9. As a user I want to be able to calculate the amount of money that goes to each restaurant’s employee and to the restaurant by the settings I defined, by the total

tips made, by entering all employees hours of work and assigning each employee a role and optionally a name, so that I will be able to easily and quickly spread the tips between all employees based on the "percentage from total tips" assigned to them and their hours of work.

New user story:

9. As a user I want to be able to calculate the amount of money that goes to each restaurant's employee and to the restaurant by the settings I defined, by the total tips made, by entering all employees hours of work and entering by input employee's role and optionally his name, so that I will be able to easily and quickly spread the tips between all employees based on the "percentage from total tips" assigned to them and their hours of work.

Test Designed by: Lior Shilon **Test Designed date:** 9/1/23 **Test Executed by:** Lior Shilon **Test Execution date:** 9/1/23 **Description:** Editing the employee's role by typing it's new role.	**Test Case ID:** N2(functional) **Test Priority:** High **Module Name:** Staff Calculator **Test Title:** testing the role input field

Pre-conditions: The user is connected to the website, the waiter's table contains only 1 row, all setting are set to 0

Dependencies:

Notes	Status (Pass/Fail)	Actual Result	Expected Result	Test Steps	Step
	PASS	The website is open in the browser	The website will open in the browser	Enter to the website: https://waiterscalculator.com/all-staff-calculator.html In google chrome	**1**
	PASS	The number 100 appeared in the total tips box	The number 100 will appear in the total tips box	In the "Total Tips" input field enter 100	**2**

	PASS	The number 1.5 appeared in the hours section	The number 1.5 will appear in the hours section	In the employee's table, in the hours section(H) enter 1.5	**3**
	FAIL	Couldn't provide the role of the employee by input, it is presented as a combo box	The word will appear in the role input field	In the employee's table , in the role enter by input the word: waiter	**4**

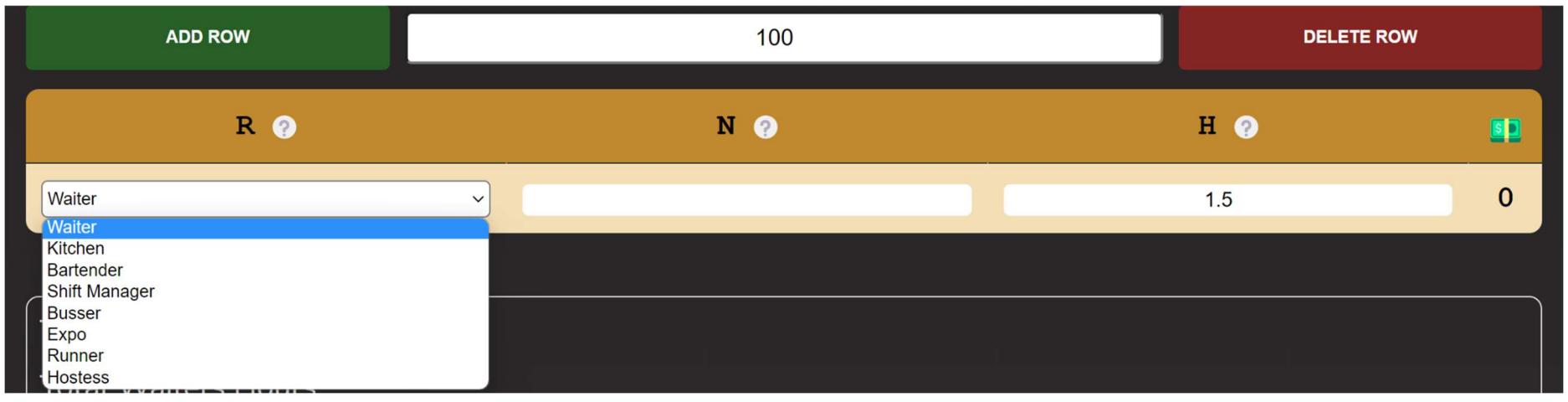



Photo: