Test Case ID	Test case Description	Test case Procedure	Precondition	Expected Output	Actual Result	Status	Test date
Test scenario:	Background Information						
TC1	Test the "Drought Background" on the navigation bar.	click on the "Drought Background" on the navigation bar.	on the homepage	four buttons ("What is drought",  "Why drought happens", "History of drought" and "Damage") would appear	As expected	success	October 25th
TC2	Test the "What is drought" on the navigation bar	lick on the "Drought Background" and then click on the "What is drought" on the navigation bar	on the homepage	web page shows the introduction of drought	As expected	success	October 25th
TC3	Test the "Why drought happens" on the navigation bar.	click on the "Drought Background" and then click on the "Why drought happens" on the navigation bar.	on the homepage	the web page shows the information about the cause of drought	As expected	success	October 25th
TC4	Test the "History of drought" on the navigation bar.	click on the "Drought Background" and then click on the "History of drought" on the navigation bar.	on the homepage	the web page shows the information about the history of drought in Australia	As expected	success	October 25th
TC5	Test the "Damage" on the navigation bar.	click on the "Drought Background" and then click on the "Damage" on the navigation bar.	on the homepage	the web page shows the information about the damage caused by drought in Australia	As expected	success	October 25th
Test scenario:	Visualization						<u> </u>
TC6	Test the visualization on the navigation bar	click on the visualization on the navigation bar	on the homepage Visualization part	three buttons (the "Rainfall", the "Evaporation" and the "Temperature") would appear.	As expected	success	October 25th
TC7	Test the three buttons on the visualization on the navigation bar	click on the visualization on the navigation bar and click on one of the three buttons (the "Rainfall", the "Evaporation" and the "Temperature")	on the homepage Visualization part	the webpage jumps to the relevant functionality page	As expected	success	October 25th
TC8	Test the three cards	click on the picture of the three cards ( the "Rainfall Visualization", the "Evaporation Visualization" and the "Temperature Visualization")	on the homepage Visualization part	the webpage jumps to the relevant functionality page.	As expected	success	October 25th
TC9	Test the black arrow	click on the black arrow (left and right) in the visualization	on the Temperature visualization page	the webpage provides me with different data visualizations of the temperature in Australia	As expected	success	October 25th

TC10	Test different	click on the data point in	on the	a toolkit appears and it provides	As expected	checose	October
1010	visualizations plots	· ·		me with detailed information	As expected	success	25th
	visualizations plots	different plots in different visualizations	Temperature visualization	about the clicked point			2501
		Visualizations		about the clicked point			
TC11	Took blook agreem	alial, an the black own, /left	page		As supported		Oatabar
TC11	Test black arrow	click on the black arrow (left	on the rainfall	the webpage provides me with	As expected	success	October
		and right) in the	visualization	different data visualizations of			25th
		visualization	page	the rainfall information in			
TC10	T		on the rainfall	Australia	A		Octobras
TC12	Test different	click on the data point in		a toolkit appears and it provides	As expected	success	October
	visualizations plots	different plots in different	visualization	me with detailed information			25th
T010		visualizations	page	about the clicked point.			0
TC13	Test black arrow	click on the black arrow (left	on the water	the webpage provides me with	As expected	success	October
		and right) in the	evaporation	different data visualizations			25th
		visualization	visualization	about the water evaporation			
			page	information in Australia			
TC14	Test different	click on the data point in	on the water	a toolkit appears and it provides	As expected	success	October
	visualizations plots	different plots in different	evaporation	me with detailed information			25th
		visualizations	visualization	about the clicked point.			
			page				
TC15	Test black arrow	click on the black arrow in	on the	the slide show shows me	As expected	success	October
		the slide show	"Water" page	different content about saving			25th
				water			
TC16	Test video function	click on youtube video	at the "Do you	the video would start and	As expected	success	October
			know" slide of	provide information about			25th
			the "Water"	water on Earth.			
			page				
TC17	Test "Water	follow the instruction	at the "Water	the visualization provides	As expected	success	October
	consumption	provided by the	consumption	information about water			25th
	visualization" slide	visualization	visualization"	consumption in Australia in a			
	function		slide of the	certain year and a certain state			
			"Water" page.				
TC18	Test map	I hover on the bars in bar	at the "Water	tooltips appear and show	As expected	success	October
		charts and circles in the	consumption	detailed information about the			25th
		map	visualization"	hovered bar or circle			
			slide of the				
			"Water" page				
TC19	Test check result	I have filled in the State, the	at the "Test	1.The page would show the	As expected	success	October
	button	Water consumption (L per	your water	result: the "Need to improve!"			25th
		month) and the Family size	consumption"	text, the actual family monthly			
		and click on the check result	slide of the	water consumption and the			
		button	"Water" page	suggested family monthly water			
				consumption;			
				2.The page would show the			
				result: the "Well done!" text, the			

						1	
				actual family monthly water			
				consumption and the suggested			
				family monthly water			
				consumption			
TC20	Test "Try Again" Button	I have finished the water	at the "Test	the page would ask me to fill in	As expected	success	October
		consumption test and click	your water	the State, the Water			25th
		on the "Try Again" Button	consumption"	consumption (L per month) and			
		, ,	slide of the	the Family size again and test			
			"Water" page	my family water consumption			
			Water page				
T004	T . "Ol		"T	again.			0
TC21	Test "Show tips" Button	I have finished the water	at the "Test	a tip about how to save	As expected	success	October
		consumption test and click	your water	household water consumption			25th
		on the "Show tips" Button	consumption"	will appear below the button.			
			slide of the				
			"Water" page				
Test scenario: I	Drought solution						
TC22	Test "How to prevent	click on the "How to	on the "How	two buttons (the	As expected	success	October
	drought" on the	prevent drought" on the	to prevent	"countermeasure" and the			25th
	navigation bar	navigation bar	drought"	"water") would appear			
			page				
TC23	Test two buttons on	I click on the "How to	on the "How	the web page jumps to the	As expected	success	October
	the "How to prevent	prevent drought" on the	to prevent	relevant functionality page			25th
	drought" on the	navigation bar and click on	drought"				
	navigation bar	one of the two buttons (the	page				
	avigation zai	"countermeasure" and the	pago				
		"water")					
TC24	Took burn pouds	,	an the "Herr	4haahaa iaa 4ha			
1024	Test two cards	I click on the picture of the	on the "How	the web page jumps to the			
		two cards (the	to prevent	relevant functionality page			
		"countermeasure" and the	drought"				
		"water")	page				
TC25	Test three buttons	I click on one of the three	on the	the webpage automatically	As expected	success	October
		buttons (the "Do by	"countermeas	scrolls down to the location of			25th
		ourselves", the "Do with	ure" page	the relevant content which			
		parents" and the "Useful		could be used to fight against			
		tools")		drought.			
TC26	Test black arrow	I click on the black arrow in	at the "Useful	the slide show shows me	As expected	success	October
		the slide show	tools"	different tools I can use to fight			25th
			functionality	against drought.			
			of the				
			"countermeas				
			ure" page				
Test scenario: 0			are page				
	YUILLUJ						
	Tost "Ouizzos" on the	Lelick on the "Ouizzee" en	on the	lump to the Quizzes sees	As avacated	CHOOCOO	October
TC27	Test "Quizzes" on the navigation bar	I click on the "Quizzes" on the navigation bar	on the	Jump to the Quizzes page	As expected	success	October 25th

TC28	Test the picture of	I click on the picture of	on the	Jump to the Quizzes page	As expected	success	October
	"Quizzes"	"Quizzes" on homepage	homepage				25th
		"Quizzes" part	"Quizzes" part				
TC29	Test the "START TEST"	I enter an empty username	on the	the webpage shows the	As expected	success	October
	button	and click the "START TEST"	"Quizzes"	information about a qualified			25th
ı		button	page	username			
TC30	Test the "START TEST"	I enter a username with	on the	the webpage shows the	As expected	success	October
	button	dirty words and click the	"Quizzes"	information about a username			25th
		"START TEST" button.	page	should not have dirty words			
TC31	Test the "START TEST"	I enter a username with	on the	the webpage shows the	As expected	success	October
	button	special characters and click	"Quizzes"	information about a username			25th
		the "START TEST" button	page	should not have special			
				characters			
TC32	Test react of quize	I click one selection of	on the	the webpage shows the	As expected	success	October
		quizzes	"Quizzes"	information about that quiz			25th
			page and start				
			real quizzes.				
TC33	Test check function in	I am on the last page of	on the	the webpage shows the	As expected	success	October
	the last page	quizzes	"Quizzes"	information about if I complete			25th
			page and start	all the quizzes			
			real quizzes				
TC34	Test the "SUBMIT AND	I am on the last page of	on the	the webpage will jump to the	As expected	success	October
	FINISH" button	quizzes and click the	"Quizzes"	result page.			25th
		"SUBMIT AND FINISH"	page and start				
		button	real quizzes				
TC35	Test the "TRY AGAIN"	I click the "TRY AGAIN"	on the result	the webpage will jump to the	As expected	success	October
	button	button	of the	real quizzes page and load the			25th
			"Quizzes"	same quizzes			
			page				
TC36	Test the "UPLOAD MY	I click the "UPLOAD MY	on the result	the button will become grey	As expected	success	October
	SCORE" button	SCORE" button	of the	until the score has uploaded			25th
			"Quizzes"	successfully, then it will become			
			page	the "GO BACK" button			
TC37	Test the "UPLOAD MY	I click the "GO BACK"	on the result	the webpage will jump to the	As expected	success	October
	SCORE" button	button which originally is	of the	first page of the "Quizzes" page			25th
		"UPLOAD MY SCORE"	"Quizzes"	and the pie chart will change a			
		button	page	little.			