

B. Test cases for "quarantine group creation" feature:

	Test Case ID:	1			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Checking the "quarantine group creation" button				
	Description:	Pressing the button opens the correct Iframe				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database				
	Step	Test Steps	Test Data	Expected Result		
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	Test Case ID:	2			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Access to Google Maps				
	Description:	Checking whether the system has access to Google Maps				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database				
	Step	Test Steps	Test Data	Expected Result		
	1	When the frame is opened, a Google Maps map is displayed The Google Maps map is displayed to the user	Clicking on "Create quarantine Group" button	The Google Maps map is displayed to the user in the frame		
	Test Case ID:	3			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				

	Test Title:	The IFrame visibility				
	Description:	Checks that all the required elements are present on the page				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	Checking if there is a header for the action in IFrame		The title "Creating a new group quarantine" will displayed		
	2	Checking if it contains a Google Maps map		The map will displayed		
	3	Checking if there is a field for entering an address to search		The field will displayed		
	4	The label "date of exposure to covid" exists		The label will exist		
	5	There is a calendar to choose the date		The calendar will be displayed		
	6	"Create Quarantine" button is present		The button will be displayed		
	6	"close" (X) button is present		The button will be displayed		
	Test Case ID:	4			Test Designed by:	Hodaya Pinker
	Test Priority:	medium			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Checking the map view				
	Description:	Checking if it is possible to zoom in zoom out on the map				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	zoom in the map	Clicking on the +	The map is zoomed in		
	2	zoom out the map	Clicking on the -	The map is zoomed out		
	Test Case ID:	5			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				

	Test Title:	Selecting a waypoint on the map by clicking on the map			
	Description:	Checking if a waypoint can be selected by clicking on the map			
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests			
	Dependencies:	The system is connected to the database and there is access to Google Maps			
	Step	Test Steps	Test Data	Expected Result	
	1	Clicking on a location on the map will zoom in on the selected location	Clicking on a location on the map	The map will zoom in on the selected location	
	Test Case ID:	6		Test Designed by:	Hodaya Pinker
	Test Priority:	high		Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature			
	Test Title:	Selecting a waypoint on the map by entering an address in the field			
	Description:	Checking if a waypoint can be selected by entering an address in the field			
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests			
	Dependencies:	The system is connected to the database and there is access to Google Maps			
	Step	Test Steps	Test Data	Expected Result	
	1	Entering an address in the field will zoom in on the selected location	"Tamus 3 Ashdod"	The map will zoom in on the selected location	
	Test Case ID:	7		Test Designed by:	Hodaya Pinker
	Test Priority:	high		Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature			
	Test Title:	The map shows a default location			
	Description:	Checking if the map shows the user's location when opening the IFRAME			
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests			
	Dependencies:	The system is connected to the database and there is access to Google Maps			

	Step	Test Steps	Test Data	Expected Result		
	1	When the frame is opened, a Google Maps map is displayed The Google Maps map is displayed to the user	Clicking on "Create quarantine Group" button	The Google Maps map is displayed to the user in the frame		
	2	The map shows the user's current location as default		The map will show the user's current location as default		
	Test Case ID:	8			Test Designed by:	Hodaya Pinker
	Test Priority:	medium			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Offering a list of locations according to the input prefix in the address				
	Description:	Starting to enter an address will offer a list of locations by input prefix				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	Start entering an address in the field	"sderot"	A list of locations will be offered to the user like Like "Sderot Yerushalayim", "Sderot Bnei Brit", "Sderot Menachem Begin"		
	Test Case ID:	9			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Choosing the exposure date to covid patient				
	Description:	Validity check for the selected date works as required				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		

	1	Selecting a future date in the calendar	10/10/2023	A message will be displayed "The Exposure date cannot be a future date"		
	2	Select today's date	10/05/2023	Error message will not be displayed		
	3	Selecting a past date	03/02/2023	Error message will not be displayed		
	Test Case ID:	10			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	behavior of the "create quarantine" button In case of wrong input				
	Description:	Checking the response of the button being pressed when no address is selected				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	2	Dont select an address by clicking on the map				
	3	click on "Create Quarantine" button		"address not selected, Try again " and "date not selected, Try again" error messages will be displayed		
	4	Dont select an address by entering an address in the field				
	5	click on "Create Quarantine" button		"address not selected, Try again" and "date not selected, Try again" error messages will be displayed		
	6	Dont select an address by entering an address in the field select valid date	03/05/2023			
	7	click on "Create Quarantine" button		An "address not selected, Try again" error message will be displayed		
	8	Dont select an address by clicking on the map select valid date	04/05/2023			

9	click on "Create Quarantine" button		An "address not selected, Try again" error message will be displayed		
Test Case ID:	11			Test Designed by:	Hodaya Pinker
Test Priority:	high			Test Designed date:	10/05/2023
Module Name:	"quarantine group creation" feature				
Test Title:	behavior of the "create quarantine" button In case of wrong input				
Description:	Checking the response of the button being pressed when no exposure Date is selected				
Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
Dependencies:	The system is connected to the database and there is access to Google Maps				
Step	Test Steps	Test Data	Expected Result		
1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
2	Dont select an date in the calendar				
3	click on "Create Quarantine" button		"address not selected, Try again" and "date not selected, Try again" error messages will be displayed		
4	Dont select an date in the calendar select valid address	"Sderot Yerushalayim 5 Ashdod"			
5	click on "Create Quarantine" button		An "date not selected, Try again" error message will be displayed		
Test Case ID:	12			Test Designed by:	Hodaya Pinker
Test Priority:	high			Test Designed date:	10/05/2023
Module Name:	"quarantine group creation" feature				
Test Title:	behavior of the "create quarantine" button In case of vaild input				
Description:	Checking the response of the button when there are vaild input				
Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
Dependencies:	The system is connected to the database and there is access to Google Maps				

	Step	Test Steps	Test Data	Expected Result		
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	2	select a valid date in the calendar	02/02/2023			
	3	select valid address	"Sderot Yerushalayim 5 Ashdod"			
	4	click on "Create Quarantine" button		The button will close the IFRAME and return the user to the page he was on		
	Test Case ID:	13			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	X button to close the IFRAME				
	Description:	Checking if pressing the X button closes the IFRAME				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	2	Clicking the "X" button closes the IFRAME and returns the user to the previous page he was on	Clicking on "X" button	The IFRAME will close and the user will be returned to the previous page he was on		
	Test Case ID:	14			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Sending a valid request				
	Description:	Checking that when a valid request is sent, a 201 status is received				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				

	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	2	select a valid date in the calendar	02/02/2023			
	3	select valid address	"Sderot Yerushalayim 5 Ashdod"			
	4	click on "Create Quarantine" button		The button will close the IFRAME and return the user to the page he was on		
	5	Checking if the request is sent to the server and a 201 status is received		The request will be sent to the server and a 201 status will be received		
	Test Case ID:	15			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	The request is received by the server				
	Description:	Checking that the request is received by the server with all the necessary data				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps				
	Step	Test Steps	Test Data	Expected Result		
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	2	select a valid date in the calendar	02/02/2023			
	3	select valid address	"Sderot Yerushalayim 5 Ashdod"			
	4	click on "Create Quarantine" button		The button will close the IFRAME and return the user to the page he was on		
	5	Checking if the request is sent to the server and a 201 status is received		The request will be sent to the server and a 201 status will be received		

6	We will check that the server has received: the waypoint,the exposure date, the recovery date of the list of people who exposed		The server received the entire data schema		
Test Case ID:	16			Test Designed by:	Hodaya Pinker
Test Priority:	high			Test Designed date:	10/05/2023
Module Name:	"quarantine group creation" feature				
Test Title:	Sending an invalid request				
Description:	Checking that when sending an incorrect request a 400 status is received				
Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
Dependencies:	The system is connected to the database and there is access to Google Maps				
Step	Test Steps	Test Data	Expected Result		
	1 Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully		
	2 dont select a date in the calendar				
	3 dont select an address				
	4 click on "Create Quarantine" button		"address not selected, Try again" and "date not selected, Try again" error messages will be displayed		
	5 Checking if the request is sent to the server and a 401 status is received		The request will not be sent due to a missing field Until the user enters correct values in the mandatory fields		
Test Case ID:	17			Test Designed by:	Hodaya Pinker
Test Priority:	high			Test Designed date:	10/05/2023
Module Name:	"quarantine group creation" feature				
Test Title:	Access to the location by phone of Israeli citizens				
Description:	Checking access to the location by phone of Israeli citizens				

	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests			
	Dependencies:	The system is connected to the database and there is access to Google Maps			
	Step	Test Steps	Test Data	Expected Result	
	1	Clicking on the button "Create quarantine group" opens an IFRAME to perform the operation	Clicking on "Create quarantine Group" button	The IFRAME for perform the action will open successfully	
	2	select a valid date in the calendar	02/02/2023		
	3	select valid address	"Sderot Yerushalayim 5 Ashdod"		
	4	click on "Create Quarantine" button		The button will close the IFRAME and return the user to the page he was on	
	5	check If a group of people was sent to the server - there is access to the locations of the phones of Israeli citizens		The list of people has been sent to the server	
	Test Case ID:	18		Test Designed by:	Hodaya Pinker
	Test Priority:	high		Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature			
	Test Title:	An quarantine group is created			
	Description:	Checking that the quarantine list is indeed created after clicking the Create quarantine button			
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests The user entered a valid address and date and clicked the "Create Quarantine" button			
	Dependencies:	The system is connected to the database and there is access to Google Maps and to the phone locations of Israeli citizens			
	Step	Test Steps	Test Data	Expected Result	
	1	enter the database for the "quarantine groups"		The new quarantine group has been added to the database	
	Test Case ID:	19		Test Designed by:	Hodaya Pinker

	Test Priority:	high		Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature			
	Test Title:	Creating a new value called 'exposureDate' for people who entered quarantine - who were on the new quarantine list			
	Description:	Checks that the exposure date field has been updated according to the exposure date for all quarantine people			
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests			
	Dependencies:	The system is connected to the database and there is access to Google Maps and to the phone locations of Israeli citizens			
	Step	Test Steps	Test Data	Expected Result	
	1	check for each person from the quarantine group, an "exposureDate" field with the date of the exposure date		Each person from the quarantine group has an "exposureDate" field added with the exposure date	
	Test Case ID:	20		Test Designed by:	Hodaya Pinker
	Test Priority:	high		Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature			
	Test Title:	status of quarantine people positive date			
	Description:	Checking whether the field has been updated and cleared			
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests			
	Dependencies:	The system is connected to the database and there is access to Google Maps and to the phone locations of Israeli citizens			
	Step	Test Steps	Test Data	Expected Result	
	1	Checking if the cleaning of the positive date for covid for the people in the quarantine group has been done		The positive date for covid has been cleared	
	Test Case ID:	21		Test Designed by:	Hodaya Pinker
	Test Priority:	high		Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature			
	Test Title:	status of quarantine people recovery date			

	Description:	Checking whether the field has been updated and cleared				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps and to the phone locations of Israeli citizens				
	Step	Test Steps	Test Data	Expected Result		
	1	Checking if the recovery date for covid for the people in the quarantine group has been cleared		The recovery date for covid has been cleared		
	Test Case ID:	22			Test Designed by:	Hodaya Pinker
	Test Priority:	high			Test Designed date:	10/05/2023
	Module Name:	"quarantine group creation" feature				
	Test Title:	Updating the people in the quarantine group				
	Description:	Checking if the people in the quarantine group were informed that they were exposed to a covid patient				
	Pre-conditions:	The system exists, and the tester has the necessary permissions to perform the tests				
	Dependencies:	The system is connected to the database and there is access to Google Maps and to the phone locations of Israeli citizens				
	Step	Test Steps	Test Data	Expected Result		
	1	Checking if a message was sent to the phone number of the quarantine people		A message was sent to the cell phone number of the quarantine people		