Test Planner and Tracker 45 Kalyan Adithya, Jaiwanth Mandava, Sai Shashank Kalakonda, Abhishek Reddy

Test No. ID	Related Use case	Pre-conditions	Test Description (steps)	Expected Outcome	Sprint 2 Outcome (color code	Comments (if test case failed)	Sprint 3 Outcome (color code cell background)	Comments (if test case failed)	Sprint 4 Outcome (color code cell background)	Comments (if test case failed)	R1 Outcome (color code cell background)	Comments (if test case failed)		Comments (if test case failed)	Sprint 6 Outcome (color code cell background)	Comments (if test case failed)	(color code	Comments (if test case failed)	R2 Outcome (color code cell background)	Comments (if test case failed)
1	Login	None	Enter correct login information and clicks on submit button	the user is logged in and is displayed a welcome page	login was not implemented	this was not a part of this sprint	the user was logged in succesfully	the welcome page was not implemented	the user was looged in succesfully	the welcome page was not implemented	the user was logged in and welcome page was displayed		the user was logged in succesfully		the user was logged in succesfully		the user was logged in succesfully		the user was logged in succesfully	
	Login	none	The user enter wrong login details and clicks on submit button	a error message	login was not implemented	this was not a part of this sprint	prompted error message as expected		the user was prompted error message as expected		the user was prompted error message as expected		the user was prompted error message as expected		the user was prompted error message as expected		the user was prompted error message as expected		the user was prompted error message as expected	
3	Login	none	the user tries to access the logged in url without logging in	I .	login was not implemented	this was not a part of this sprint	the user was not given access as expected		the user was not given access as expected		the user was not given access as expected		the user was not given access as expected		the user was not given access as expected		the user was not given access as expected		the user was not given access as expected	
4	Logout	The user should be logged in	the logout should be clicked	the user should be logged out and redirected to the login page again	Logout was not implemented	this was not a part of this sprint	the user was logged out succesfully		the user was logged out succesfully		the user was logged out succesfully		the user was logged out succesfully		the user was logged out succesfully		the user was logged out succesfully		the user was logged out succesfully	
5	Map View		the map was dragged and pinched	the map has to respond to the input given i.e. the map should move and resize accordingly	map view was not implemented	this was not a part of this sprint	the map was responsive to the input given as expected		the map was responsive to the input given as expected		the map was responsive to the input given as expected		the map was responsive to the input given as expected		the map was responsive to the input given as expected		the map was responsive to the input given as expected		the map was responsive to the input given as expected	
6	Map View	Have to be logged in as Admin or Monitor	a new sensor added to the database	the changes must reflected in the map	map view was not implemented	this was not a part of this sprint	sensors location did nor change accordingly	this was not a part of this sprint	the sensors location changed as expected		the sensors location changed as expected		sensors location did nor change accordingly		sensors location did nor change accordingly		sensors location did nor change accordingly		sensors location did nor change accordingly	
7	Map View	Have to be logged in as Admin or Monitor	when a distress message was sent by the user	the blip should shown on the map for 30 mins	map view was not implemented	this was not a part of this sprint	blips were randomly placed but not according to the mobile app		blips were placed on the map according to the sos reports from the user		blips were placed on the map according to the sos reports from the user		blips were placed on the map according to the sos reports from the user		blips were placed on the map according to the sos reports from the user		blips were placed on the map according to the sos reports from the user		blips were placed or the map according to the sos reports from the user	
8	Map View	Have to be logged in as Admin or Monitor	when the map view was clicked	the map has to be view with a certain zoom centered at IIIT-H as the project domain was restricted to IIIT-H	map view was not implemented	this was not a part of this sprint	the map opened in a web page with the required zoom		the map opened in a web page with the required zoom		the map opened in a web page with the required zoom		the map opened in a web page with the required zoom		the map opened in a web page with the required zoom		the map opened in a web page with the required zoom		the map opened in a web page with the required zoom	
9	Map View	Have to be logged in as Admin or Monitor	when the map is opened	the map is opened the mosquito corridor paths should be rendered on the map		this was not a part of this sprint		it was not part of this sprint	rendered on the map but were not	The logic was not provided not to us by the client	map but were not	The logic was not provided not to us by the client	Paths were rendered on the map according to a rough logic		Paths were rendered on the map according to a the proper logic		Paths were rendered on the map according to a the proper logic		Paths were rendered on the map according to a the proper logic	
10	Distress Message	User must have a active session.	when the sos button is clicked	the server is pinged with the a sos report	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	the server is pinged with a sos report		the server is pinged with a sos report		the server is pinged with a sos report		the server is pinged with a sos report		the server is pinged with a sos report		the server is pinged with a sos report	
11	Distress Message	User must have a active session.	when the sos button is clicked again within 30 mins		implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint		the time factor was added	the SOS report button was disabled		the SOS report button was disabled		the SOS report buttor was disabled		the SOS report button was disabled		the SOS report button was disabled	
12	Sensor Management	Have to be logged in as Admin		the list of all the sensors should be viewed along with its location	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	the active sensors were listed		the active sensors were listed		the active sensors were listed		the active sensors were listed		the active sensors were listed		the active sensors were listed	

13	Sensor	Have to be logged	when the latitude and	the sensor should be	is not	this was not a part	is not implemented	this was not a	the sensor was	the sensor was	the sensor was	the sensor was added	the sensor was	the sensor was
	Management	in as Admin	longitude of the sensor	added into the sensor	implemented	of this sprint		part of this sprint	added into the list	added into the list	added into the list	into the list	added into the list	added into the list
			(within the range of IIIT-											
			H campus) are entered											
			and add sensor button											
			is clicked											
,	Sensor	Have to be logged	when the latitude and	the user should be	is not	this was not a part	is not implemented	this was not a	the user was	the user was	the user was	the user was	the user was	the user was
	Management	in as Admin	longitude of the sensor		implemented	of this sprint	io not impromontou	part of this sprint		prompted	prompted	prompted accordingly	prompted	prompted
	Managomone			details within the	in promotive	or time optimit		part of time opinit	accordingly	accordingly	accordingly	prompted deserantgry	accordingly	accordingly
			IIIT-H campus) are	expected range					acceraing.y	accordg.y	according, y		a soor a migry	according,
			entered and add senso											
			button is clicked											
	Sensor	Have to be logged	when the sensor delete	the censor is	is not	this was not a part	is not implemented	this was not a	the sensor was	the sensor was	the sensor was	the sensor was	the sensor was	the sensor was
		in as Admin	button was clicked	removed from the	implemented	of this sprint	is not implemented	part of this sprint		removed from the	removed from the	removed from the	removed from the	removed from the
	Iwanagement	III as Aumin	button was clicked	database	implemented	or triis sprint		part of this sprint		database	database	database	database	database
				ualabase					database	database	database	ualabase	database	uatabase
	Sensor	Have to be logged	when the sensor	the macro weather	is not	this was not a part	is not implemented	this was not a	the macro weather	the macro weather	the macro weather	the macro weather	the macro weather	the macro weather
	Management	in as Admin	management button is	data of the area	implemented	of this sprint		part of this sprint		data of the area	data of the area	data of the area under	data of the area	data of the area
			clicked on the navbar	under the project					under the project	under the project	under the project	the project should be	under the project	under the project
				should be visible to					should be visible to	should be visible to	should be visible to	visible to the user	should be visible to	should be visible to
				the user					the user	the user	the user		the user	the user
7	Disease	User must have a	The user selects the	the disease outbreak	is not	this was not a part	is not implemented	this was not a	the disease	the disease	the disease outbreak	the disease outbreak	the disease	the disease
	Outbreak Report	t active session.	locations of the disease	is reported to the	implemented	of this sprint		part of this sprint	outbreak is reported	outbreak is reported	is reported to the	is reported to the	outbreak is reported	outbreak is reported
	·		outbreak and the	server		·		· ·	to the server	to the server	server	server	to the server	to the server
			disease and clicks the											
			submit button											
	Disease	Should be logged in			is not	this was not a part	is not implemented	this was not a	the list is visible to	the list is visible to	the list is visible to	the list is visible to the	the list is visible to	the list is visible to
	Outbreak Report	t as Admin	disease outbreak repor		implemented	of this sprint		part of this sprint	the user	the user	the user	user	the user	the user
			button is the navbar	disease cases										
)	Disease	User must have a	The user report the	the user is prompted	is not	this was not a part	is not implemented	this was not a	is not implemented	the user is	the user is prompted	the user is prompted	the user is prompted	the user is prompted
	Outbreak Report	t active session.	disease again within a		implemented	of this sprint		part of this sprint		prompted a error	a error message	a error message	a error message	a error message
			day			·		· ·		message				
)	Add sensor	Should be logged in	The user changes the	A form gets displayed	is not	this was not a part	is not implemented	this was not a	the add sensor is	the add sensor is	the add sensor is	the add sensor is	the add sensor is	the add sensor is
		as Admin.	location of the pointer		implemented	of this sprint	, stampionion	part of this sprint		developed where	developed where	updated, where the	updated, where the	updated, where the
			to the place where	longitude of the	<b></b>			,	user enters latitude	user enters latitude	user enters latitude	location can be	location can be	location can be
			sensor need to be	selected sensor					and longitude.	and longitude.	and longitude.	selected using the	selected using the	selected using the
			added.	location.					a to the great of	Santa de la Granda de la Caracteria de l		pointer on the map.	pointer on the map.	pointer on the map.
				The user need to										
				enter the details of										
				channel key and ID										
				as per thingspeak.										
	Remove sensor	Should be logged in		The sensor gets	is not	this was not a part	is not implemented	this was not a	Particular sensor	Particular sensor	Particular sensor	Particular sensor gets	Particular sensor	Particular sensor
		as Admin.	delete button attached		implemented	of this sprint		part of this sprint	gets removed on	gets removed on	gets removed on	removed on clicking	gets removed on	gets removed on
			to the deployed sensor.						clicking delete for	clicking delete for	clicking delete for	delete for that sensor.	clicking delete for	clicking delete for
				sensors and also					that sensor.	that sensor.	that sensor.		that sensor.	that sensor.
	I	1		from the Map view.										

22	Logic Builder	as Admin.	logic,which one wants to update(as per range specified).Example: Change the range of temparatures or Humidity etc 3)Click on "Submit" button.	visualized on the map as per the logic developed based on the input attributes.	is not implemented	this was not a part of this sprint		this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint	done, based on the weather conditions.		The logic builder is updated where the user can enter the range for various weather attributes.	The logic builder is updated where the user can enter the range for various weather attributes.	The logic builder is updated where the user can enter the range for various weather attributes.
23	Logic Builder	as Admin.	logic, which one wants to update (out of the range specified). Example: Change the range of temparatures or Humidity etc 3) Click on "Submit" button.	with an error message that the values entered are out of range.	is not implemented	this was not a part of this sprint		this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint	done, based on the weather conditions.		The logic builder is updated where the user can enter the range for various weather attributes.	The logic builder is updated where the user can enter the range for various weather attributes.	The logic builder is updated where the user can enter the range for various weather attributes.
24	Regitering New Monitor	Should be logged in as admin.	1)Verify whether the Monitor can be trusted or not. 2)If the monitor can be trusted,then click on the "Register Monitor" button. 3)Enter the name and Email ID of the monitor. 4)Click on the "Submit" button.		is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint		this was not a part of this sprint	The monitor gets registered on filling the details in the page redirected on clicking the link sent to email.	The monitor gets registered on filling the details in the page redirected on clicking the link sent to email.	The monitor gets registered on filling the details in the page redirected on clicking the link sent to email.
24	Regitering New Monitor	Should be logged in as admin.	1)Verify whether the Monitor can be trusted or not. 2)If the monitor can be trusted,then click on the "Register Monitor" button. 3)Enter the name and Email ID (which was already used once) of the monitor. 4)Click on the "Submit" button.		is not implemented	this was not a part of this sprint		this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint		this was not a part of this sprint	The monitor gets registered on filling the details in the page redirected on clicking the link sent to email.	The monitor gets registered on filling the details in the page redirected on clicking the link sent to email.	The monitor gets registered on filling the details in the page redirected on clicking the link sent to email.
25	Suggestion of Eradication techniques.	Should be logged in as admin or monitor.	1)Hover on the sensors.	Eradication techniques get displayed on hovering a condusive sensor	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint		this was not a part of this sprint	Eradication techniques gets displayed if a sesor is a condusive one.	Eradication techniques gets displayed if a sesor is a condusive one.	Eradication techniques gets displayed if a sesor is a condusive one.
26	Export Weather Data	as admin or monitor.	1)Click on the button "Export Weather Data". 2)User enters the valid from date and to date.	Data get exported in csv format.	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint		this was not a part of this sprint	The data gets exported based on the dates entered.	The data gets exported based on the dates entered.	The data gets exported based on the dates entered.
27	Export Weather Data	Should be logged in as admin or monitor.	1)Click on the button "Export Weather Data". 2)User enters the invalid from date and to date.	User gets displayed with an error, that the dates entered are invalid.	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	this was not a part of this sprint is not implemented	this was not a part of this sprint		this was not a part of this sprint	The data gets exported based on the dates entered.	The data gets exported based on the dates entered.	The data gets exported based on the dates entered.

28	Export Sensor Data	Should be logged in as admin.	1)User clicks export button of a particular selected sensor.	Sensor data gets exported in csv format.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	The sensor data of a particular selected sensor gets exported.	The sensor data of a particular selected sensor gets exported.
29	Add new Message	Should be logged in as admin.	1)User clicks on the Add message option. 2)A popup gets displayed with a text box to enter the message	The message entered gets added to the database and gets displayed on the mobile app.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	Message entered gets added into database		Message entered gets added into database		Message entered gets added into database		Message entered gets added into database	Message entered gets added into database
30	Add new Video	Should be logged in as admin.	1)User clicks on the Add video option. 2)A popup gets displayed with a text box to enter the url 3)User enters a valid url.	The entered url gets added into the database and the video corresponding to the url gets displayed on the mobile app.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	URL entered gets added into database		URL entered gets added into database once it is validated	URL entered gets added into database once it is validated
30	Add new Video	Should be logged in as admin.	1)User clicks on the Add video option. 2)A popup gets displayed with a text box to enter the url 3)User enters a invalid url.	User gets displayed with an error, that the entered URI is invalid.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	URL entered gets added into database		URL entered gets added into database once it is validated	URL entered gets added into database once it is validated
31	Display targeted message	User must have a active session.	Display of selected message from the database	User gets displayed with a message.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	Message gets displayed on the mobile app, which will be selected from the database.		Message gets displayed on the mobile app, which will be selected from the database.		Message gets displayed on the mobile app, which will be selected from the database.	Message gets displayed on the mobile app, which will be selected from the database.
32	Display targeted Video	User must have a active session.	Display of video of selected url from the database	User gets displayed with a Video.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	Video gets displayed on the mobile app, whose URL will be selected from the database.		Video gets displayed on the mobile app, whose URL will be selected from the database.		Video gets displayed on the mobile app, whose URL will be selected from the database.	Video gets displayed on the mobile app, whose URL will be selected from the database.
33	Notification alert	User must have a active session.	If the user is in the vicinity of the mosquito corridors,he gets an alert to his mobile.	User recieves an alert.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	User gets alerted with the notification whenever he is near to mosquito corridors		User gets alerted with the notification whenever he is near to mosquito corridors		User gets alerted with the notification whenever he is near to mosquito corridors		User gets alerted with the notification whenever he is near to mosquito corridors		User gets alerted with the notification whenever he is near to mosquito corridors	User gets alerted with the notification whenever he is near to mosquito corridors
34	Forgot password	none	1)User clicks the forgot password option. 2)User gets a form asking for his username. 3)User gets a mail to his registered mail account.	On clicking the link sent to the mail, a page opens up which allows to set up a bew password.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	Password gets upadated with the new one entered.		Password gets upadated with the new one entered.	Password gets upadated with the new one entered.
35	Change Password	Should be logged in as admin or monitor.	1)User clicks on the change password. 2)User gets displayed with a popup to enter new password.	User password gets updated with the entered password.	is not implemented	this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint			Password gets changed with the new one entered.		Password gets changed with the new one entered.		Password gets changed with the new one entered.	Password gets changed with the new one entered.
36	Export Map	Should be logged in as admin or monitor.	1)User clicks on the Export Map.	Image of the current map gets exported to the user in png format.		this was not a part of this sprint is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	is not implemented	this was not a part of this sprint	Current map gets exported in png format		Password gets changed with the new one entered.	Password gets changed with the new one entered.