Subscription

Requirements:

1.1.   The system shall provide an interface for public users to subscribe to the public notification system

1.2.   To subscribe to the notification system, the user shall provide the following information:

        1.2.1.Name

        1.2.2.Email address

        1.2.3.Region

        1.2.4.Phone Number

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
STC01	Subscribe - Full name not provided	1. User visits subscribe page 2. User enters information 3. Clicks on "Subscribe"	Full Name: Phone Number: 12345678 Region: South West	User is warned about missing required field (Full Name), and prevented from creating an account.	Warning message given: "Please fill in valid name"	Pass
STC02	Subscribe - Phone number not provided	1. User visits subscribe page 2. User enters information 3. Clicks on "Subscribe"	Full Name: John Tan Phone Number: Region: South West	User is warned about missing required field (Phone Number), and prevented from creating an account.	Warning message given: "Please fill in valid number"	Pass
STC03	Subscribe - Region not provided	1. User visits subscribe page 2. User enters	Full Name: John Tan	User is warned about missing required field	Warning message given: "Select region"	Pass

			information 3. Clicks on "Subscribe"	Phone Number: 96733646 Region:	(Region not provided), and prevented from creating an account.		
STC04	Subscribe - All of the required fields are filled in		1. User visits subscribe page 2. User enters information 3. Clicks on "Subscribe"	Full Name: John Tan Phone Number: 96733646 Region: South West	User successfully subscribes to the system.	User is subscribed to the system with a notice "Successfully Subscribed!" at the top of the page.	Pass

Log in
Requirements:

    1.1.   The system shall allow registered users to log into their account through the web portal if they wish to.

    1.2.   When logging in, users shall provide their username and password.

    1.3.   The system shall allow logged in users to log out from the web portal if they wish to.

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
LTC01	Log in - Username not provided	1. User visits dashboard 2. Clicks on "Sign in"	Username: Password:	User is prompted to key in missing information	Warning message given: "Please fill out this field"	Pass
LTC02	Log in - Password not provided	1. User visits dashboard 2. User enters username 3. Clicks on "Sign in"	Username: admin Password:	User is prompted to key in missing information	Warning message given: "Please fill out this field"	Pass
LTC03	Log in - Password provided is wrong	1. User visits dashboard 2. User enters username 3. User enters	Username: admin Password: 1234	User is informed that the password is wrong	Warning message given: "Your username and password didn't match.	Pass

		password 4. Clicks on "Sign in"			Please try again"	
LTC04	Log in - Password and username matches	1. User visits dashboard 2. User enters username 3. User enters password 4. Clicks on "Sign in"	Username: admin Password: admin	User log into the system	User sees the dashboard	Pass

Dashboard Requirements:

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
DTC1	Updating of incident list on dashboard	1. User make a new incident report		All users using the system should be able to see the new incident on their dashboard	All users using the system is able to see the new incident on their dashboard	Pass

Map in details page

Requirements:

1) A place-marker will be displayed on the map

2) The place-marker shall correspond to the incident

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
MDPTC01	New incident: Details Page - Place-marker on the map	1. User clicks on "Add new Incident" 2. User creates incident by keying in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	Type of incident: Fire Number of Casualties : 0 Assistance Requested: Ambulance: 2 Reporter Name: Jon Phone Number: 87654321 Address: 50 Nanyang Avenue 639798 Postal Code: 639798	Place-marker should be displayed on the address at 50 Nanyang Avenue, 639798.	Place-marker is displayed on the address at 50 Nanyang Avenue, 639798.	Pass

		4. User clicks on "Details" of newly created incident.	Description of Incident: Smoke coming out from the window			

Map on Dashboard

Requirements:

1) Place-markers of incidents and weather condition will be updated and displayed on the map

2) The place-marker shall correspond to the incidents in the database

3) Filtering the type of the incidents, and the map only displays the placemarkers that represents the type of incident

4) User shall be allowed to filter incidents according to Dengue, haze, terrorist and fire

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
MIDBTC 01	Map: New incident	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	Type of incident: Fire Number of Casualties: 2 Assistance Requested: Ambulance 3 Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave Postal code:	Creation of incident should be successful. New incident's place-marker should be added on the map with the old markers.	Incident is created. Map is updated. New incident's place-marker is placed at 639798 along with the concurrent incidents' marker.	Pass

		4. User clicks on "Map" on the menu bar	639798 Description of Incident: Smoke coming out from the window			
MIDBTC 02	Map: Incident	1.User clicks on incident filters 2.User clicks on incident place-marker	NA	Incidents should appear on the map Incident details should appear on click	Incidents appeared on the map Incident ID,Incident Type, Status and Creation Timestamp is shown	Pass
MFDBTC 01	Map: Filtering - CAT1	1. User clicks on "CAT1"	NA	Place-markers should appear on all the incidents marked as "CAT1"	Place-markers appeared on all incidents marked as "CAT1"	Pass
MFDBTC 02	Map: Filtering - CAT2	1. User clicks on "CAT2"	NA	Place-markers should appear on all the incidents marked as "CAT2"	Place-markers appeared on all incidents marked as "CAT2"	Pass
MFDBTC 03	Map: Filtering - Dengue	1. User clicks on "Dengue"	NA	Areas with dengue should be highlighted	Areas with dengue are highlighted in grey patches	Pass
MFDBTC 04	Map: Filtering	1. User clicks on "Weather"	NA	Weather should be indicated by area	Map is shown with cloud icons	Pass

	-Weather					
MFDBTC 05	Map: Filtering - CAT1 and CAT2	1. User clicks on "CAT1" 2. User clicks on "CAT2"	NA	Place-markers should appear on all the incidents marked as "CAT1" Place-markers should appear on all the incidents marked as "CAT2"	Place-markers appeared on all incidents marked as "CAT1" Place-markers appeared on all incidents marked as "CAT2"	Pass
MFDBTC 06	Map: Filtering - CAT1 and Weather	1. User clicks on "CAT1" 2. User clicks on "Weather"	NA	Place-markers should appear on all the incidents marked as "CAT1" Weather should be indicated by area	Place-markers appeared on all incidents marked as "CAT1" Map is shown with cloud icons	Pass
MFDBTC 07	Map: Filtering - CAT1 and Dengue	1. User clicks on "CAT1" 2. User clicks on "Dengue"	NA	Place-markers should appear on all the incidents marked as "CAT1" Areas with dengue should be highlighted	Place-markers appeared on all incidents marked as "CAT1" Areas with dengue are highlighted in grey patches	Pass
MFDBTC 08	Map: Filtering - CAT2 and Weather	1. User clicks on "CAT2"	NA	Place-markers should appear on all the incidents	Place-markers appeared on all incidents marked as	Pass

		2. User clicks on "Weather"		marked as "CAT2" Weather should be indicated by area	"CAT2" Map is shown with cloud icons	
MFDBTC 09	Map: Filtering - Weather and Dengue	1. User clicks on "Weather" 2. User clicks on "Dengue"	NA	Weather should be indicated by area Areas with dengue should be highlighted	Map is shown with cloud icons Areas with dengue are highlighted in grey patches	Pass
MFDBTC 10	Map: Filtering - CAT1, CAT2 and Weather	1. User clicks on "CAT1" 2. User clicks on "CAT2" 3. User clicks on "Weather"	NA	Place-markers should appear on all the incidents marked as "CAT1" Place-markers should appear on all the incidents marked as "CAT2" Weather should be indicated by area	Place-markers appeared on all incidents marked as "CAT1" Place-markers appeared on all incidents marked as "CAT2" Map is shown with cloud icons	Pass
MFDBTC 11	Map: Filtering - CAT1, CAT2 and Dengue	1. User clicks on "CAT1" 2. User clicks on "CAT2" 3. User clicks on	NA	Place-markers should appear on all the incidents marked as "CAT1" Place-markers should appear on all	Place-markers appeared on all incidents marked as "CAT1" Place-markers appeared on all	Pass

				the incidents marked as "CAT2" Areas with dengue should be highlighted	incidents marked as "CAT2" Areas with dengue are highlighted in grey patches	
MFDBTC 12	Map: Filtering - CAT1,Weather and Dengue	1. User clicks on "CAT1" 2. User clicks on "Weather" 3. User clicks on "Dengue"	NA	Place-markers should appear on all the incidents marked as "CAT1" Weather should be indicated by area Areas with dengue should be highlighted	Place-markers appeared on all incidents marked as "CAT1" Map is shown with cloud icons Areas with dengue are highlighted in grey patches	Pass
MFDBTC 13	Map: Filtering - CAT2,Weather and Dengue	1. User clicks on "CAT2" 2. User clicks on "Weather" 3. User clicks on "Dengue"	NA	Place-markers should appear on all the incidents marked as "CAT2" Weather should be indicated by area Areas with dengue should be highlighted	Place-markers appeared on all incidents marked as "CAT2" Map is shown with cloud icons Areas with dengue are highlighted in grey patches	Pass

MFDBTC 14	Map: Filtering - CAT1,CAT2,Weather and Dengue	1. User clicks on "CAT1" 2. User clicks on "CAT2" 3. User clicks on "Weather" 4. User clicks on "Dengue"	NA	Place-markers should appear on all the incidents marked as "CAT1" Place-markers should appear on all the incidents marked as "CAT2" Weather should be indicated by area Areas with dengue should be highlighted	Place-markers appeared on all incidents marked as "CAT1" Place-markers appeared on all incidents marked as "CAT2" Map is shown with cloud icons Areas with dengue are highlighted in grey patches	

Incident Management

Requirements:

1) Any invalid input will result in an error box popping up

2) No table is shown is there is no incidents in the same.

3) Incidents in the table should correspond with the database.

4) User can click on 'Details' from dashboard

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
IMTC01	Create Incident - Type of Incident not selected	1. User clicks on "Add new Incident" 2. User creates incident by entering in: *2.1. Type of incident (invalid)* 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	*Type of incident:* Number of Casualties : 0 Assistance Requested: Ambulance: 2 Reporter Name: Okkar Phone Number: 87654321 Address: 50 Nanyang Avenue 639798	Creation of incident should have failed. An error box should pop up with the message "Select a type of Incident".	No error box.	Fail

| | | | Postal Code: 639798

Description of Incident: Smoke coming out from the window | | | |
|---|---|---|---|---|---|---|
| IMTC02 | Create Incident - Invalid number of casualties | 1. User clicks on "Add new Incident"

2. User creates incident by entering in:
2.1. Type of incident
2.2. Number of casualties (invalid)
2.3. Assistance requested
2.4 Reporter name
2.5 Phone number
2.6. Address
2.6. Postal code
2.7. Description of incident

3. User clicks on | Type of incident: Fire

Number of Casualties : 3.3

Assistance Requested: Ambulance: 2

Reporter Name: Okkar

Phone Number: 87654321 | Creation of incident should have failed. An error box should pop up with the message "Invalid input, integers only.". | Incident is not created. An error box appears with the message "Invalid input, integers only.". | Pass |

		"Send data"	Address: 50 Nanyang Avenue 639798 Postal Code: 639798 Description of Incident: Smoke coming out from the window			
IMTC03	Create Incident - Invalid number of Assistance Required	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties *2.3. Assistance requested(invalid)* 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident	Type of incident: Fire Number of Casualties : 0 *Assistance Requested: Ambulance: 5.4* Reporter Name: Okkar Phone Number: 87654321	Creation of incident should have failed. An error box should pop up with the message "Invalid input, integers only.".	Incident is not created. An error box appears with the message "Invalid input, integers only.".	Pass

		3. User clicks on "Send data"	Address: 50 Nanyang Avenue 639798 Postal Code: 639798 Description of Incident: Smoke coming out from the window			
IMTC04	Create Incident - Reporter Name left empty	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested *2.4 Reporter name (invalid)* 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of	Type of incident: Fire Number of Casualties : 0 Assistance Requested: Ambulance: 2 *Reporter Name: (empty)* Phone Number: 87654321	Creation of incident should have failed. An error box should pop up with the message "Reporter Name required.".	Incident is not created. An error box appears with the message "Reporter Name required. Alphabets only.".	Pass

			incident 3. User clicks on "Send data"	Address: 50 Nanyang Avenue 639798 Postal Code: 639798 Description of Incident: Smoke coming out from the window			
IMTC05	Create Incident -Invalid Phone Number		1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name *2.5 Phone number (invalid)* 2.6. Address 2.6. Postal code 2.7. Description of	Type of incident: Fire Number of Casualties : 0 Assistance Requested: Ambulance: 2 Reporter Name: Okkar *Phone Number: 8765*	Creation of incident should have failed. An error box should pop up with the message "Invalid phone number keyed in. It should be 8-digits.".	Incident is not created. An error box appears with the message "Invalid phone number keyed in. It should be 8-digits.".	Pass

		incident 3. User clicks on "Send data"	Address: 50 Nanyang Avenue 639798 Postal Code: 639798 Description of Incident: Smoke coming out from the window			
IMTC06	Create Incident - Address left empty	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number *2.6. Address (Empty)* 2.6. Postal code 2.7. Description of	Type of Incident: Terrorist Number of Casualties: 10 Assistance Requested: 4 Ambulance Reporter Name: John Tan Phone Number: 12345678	Creation of incident should have failed. An error box should pop up with the message "Address of Incident required.".	Incident is not created. An error box appears with the message "Address of Incident required.".	Pass

			incident 3. User clicks on "Send data"	*Address:(empty)* Postal Code: 639798			
IMTC07	Create Incident - Invalid Postal Code		1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address *2.6. Postal code (invalid)* 2.7. Description of incident 3. User clicks on "Send data"	Type of incident: Fire Number of Casualties : 0 Assistance Requested: Ambulance: 2 Reporter Name: Okkar Phone Number: 87654321 Address: 50 Nanyang Avenue 639798 *Postal Code: (empty)*	Creation of incident should have failed. An error box should pop up with the message "Valid Postal Code required. It should be 6-digits.".	Incident is not created. An error box appears with the message "Valid Postal Code required. It should be 6-digits.".	Pass

			Description of Incident: Smoke coming out from the window			
IMTC08	Create Incident - Description of Incident left empty	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code *2.7. Description of incident (empty)* 3. User clicks on "Send data"	Type of Incident: Terrorist Number of Casualties: 10 Assistance Requested: 4 Ambulance Reporter Name: John Tan Phone Number: 12345678 Address: 50 Nanyang Ave Postal Code: 639798	Creation of incident should have failed. An error box should pop up with the message "Description of Incident required.".	Incident is not created. An error box appears with the message "Description of Incident required.".	Pass

			Description of Incident: (empty)			
IMTC09	Create Incident - All filled in properly	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	Type of Incident: Terrorist Number of Casualties: 10 Assistance Requested: 4 Ambulance Reporter Name: John Tan Phone Number: 12345678 Address: 50 Nanyang Ave Postal Code: 639798 Description of Incident: Men with guns	Creation of incident should be successful. A notice should appear at the top displaying "Incident successfully created".	Incident is created. A notice appears at the top displaying "Incident successfully created".	Pass

Incident type

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
ITTC01	Add new incident -Incident type: Fire	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	*Type of Incident: Fire* Number of Casualties: 10 Assistance Requested: 4 Ambulance Reporter Name: John Tan Phone Number: 12345678 Address: 50 Nanyang Ave Postal Code: 639798	Incident should be created. incident level should be CAT1	Incident is created Incident level is CAT1	Pass
ITTC02	Add new incident -Incident type : Terrorist	1. User clicks on "Add new Incident"	*Type of Incident: Terrorist*	Incident should be created.	Incident is created Incident level is CAT1	Pass

		2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	Number of Casualties: 10 Assistance Requested: 4 Ambulance Reporter Name: John Tan Phone Number: 12345678 Address: 50 Nanyang Ave Postal Code: 639798	incident level should be CAT1		
ITTC03	Add new incident -Incident type: Gas Leak	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of	*Type of Incident: Gas Leak* Number of Casualties: 10	Incident should be created. incident level should be CAT1	Incident is created Incident level is CAT1	Pass

| | | casualties
2.3. Assistance requested
2.4 Reporter name
2.5 Phone number
2.6. Address
2.6. Postal code
2.7. Description of incident

3. User clicks on "Send data" | Assistance Requested: 4 Ambulance

Reporter Name:
John Tan

Phone Number:
12345678

Address:
50 Nanyang Ave

Postal Code:
639798 | | | |
| ITTC04 | Add new incident
-Incident type:
Car accident | 1. User clicks on "Add new Incident"

2. User creates incident by entering in:
2.1. Type of incident
2.2. Number of casualties
2.3. Assistance requested
2.4 Reporter name
2.5 Phone number
2.6. Address | *Type of Incident: Car Accident*

Number of Casualties:
10

Assistance Requested: 4 Ambulance

Reporter Name:
John Tan | Incident should be created.

incident level should be CAT2 | Incident is created

Incident level is CAT2 | Pass |

		2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	Phone Number: 12345678 Address: 50 Nanyang Ave Postal Code: 639798			

Notification to public (SMS)

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
NSTC01	Notify public -Send SMS: CAT1 (Fire)	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	*Type of incident: Fire* Number of Casualties: 2 Assistance Requested: Ambulance 3 Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave Postal code: 639798 Description of Incident: Smoke coming out	Incident should be created All subscribers should receive SMS	Incident is created. All subscribers received SMS	Pass

			from the window			
NSTC02	Notify public -Send SMS: CAT1 (Terrorist)	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	*Type of incident: Terrorist* Number of Casualties: 2 Assistance Requested: Ambulance 3 Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave Postal code: 639798 Description of Incident: Smoke coming out from the window	Incident should be created All subscribers should receive SMS	Incident is created. All subscribers received SMS	Pass

NSTC03	Notify public -Send SMS: CAT1 (Gas Leak)	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address 2.6. Postal code 2.7. Description of incident 3. User clicks on "Send data"	*Type of incident: Gas Leak* Number of Casualties: 2 Assistance Requested: Ambulance 3 Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave Postal code: 639798 Description of Incident: Smoke coming out from the window	Incident should be created All subscribers should receive SMS	Incident is created. All subscribers received SMS	Pass
NSTC02	Notify public -Send SMS:	1. User clicks on "Add new Incident"	*Type of incident: Car Accident*	Creation of incident should be	Incident is created.	Pass

		CAT2 Region of incident: South West	2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address *2.6. Postal code (South West)* 2.7. Description of incident 3. User clicks on "Send data"	Number of Casualties: 2 Assistance Requested: Ambulance 3 Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave *Postal code:* *639798* Description of Incident: Smoke coming out from the window	successful. All subscribers in the South West should receive a SMS.	All subscribers in South West received SMS	
NSTC02	Notify public -Send SMS: CAT2 Region of incident: North West	1. User clicks on "Add new Incident" 2. User creates incident by entering	*Type of incident:* *Car Accident* Number of Casualties:	Creation of incident should be successful. All subscribers in	Incident is created. All subscribers in North West received SMS	Pass

		in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name 2.5 Phone number 2.6. Address *2.6. Postal code (North West)* 2.7. Description of incident 3. User clicks on "Send data"	2 Assistance Requested: Ambulance 3 Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave *Postal code: 769098* Description of Incident: Smoke coming out from the window	the North West should receive a SMS.		
NSTC02	Notify public -Send SMS: CAT2 Region of incident: Central	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident	*Type of incident: Car Accident* Number of Casualties: 2 Assistance	Creation of incident should be successful. All subscribers in the Central should receive a SMS.	Incident is created. All subscribers in Central received SMS	Pass

| | | 2.2. Number of casualties
2.3. Assistance requested
2.4 Reporter name
2.5 Phone number
2.6. Address
2.6. Postal code (Central)
2.7. Description of incident

3. User clicks on "Send data" | Requested:
Ambulance
3

Reporter Name:
Okkar

Phone Number:
91039257

Address:
50 nanyang ave

Postal code:
579799

Description of Incident:
Smoke coming out from the window | | | |
| NSTC02 | Notify public
-Send SMS:
CAT2
Region of incident:
North East | 1. User clicks on "Add new Incident"

2. User creates incident by entering in:
2.1. Type of incident
2.2. Number of casualties
2.3. Assistance | *Type of incident:*
Car Accident

Number of Casualties:
2

Assistance Requested:
Ambulance
3 | Creation of incident should be successful.

All subscribers in the North East should receive a SMS. | Incident is created.

All subscribers in North East received SMS | Pass |

		requested 2.4 Reporter name 2.5 Phone number 2.6. Address *2.6. Postal code (North East)* 2.7. Description of incident 3. User clicks on "Send data"	Reporter Name: Okkar Phone Number: 91039257 Address: 50 nanyang ave *Postal code:* *380119* Description of Incident: Smoke coming out from the window			
NSTC02	Notify public -Send SMS: CAT2 Region of incident: South East	1. User clicks on "Add new Incident" 2. User creates incident by entering in: 2.1. Type of incident 2.2. Number of casualties 2.3. Assistance requested 2.4 Reporter name	*Type of incident:* *Car Accident* Number of Casualties: 2 Assistance Requested: Ambulance 3 Reporter Name:	Creation of incident should be successful. All subscribers in the South East should receive a SMS.	Incident is created. All subscribers in South East received SMS	Pass

		2.5 Phone number 2.6. Address *2.6. Postal code (South East)* 2.7. Description of incident 3. User clicks on "Send data"	Okkar Phone Number: 91039257 Address: 50 nanyang ave *Postal code: 437130* Description of Incident: Smoke coming out from the window			

Notification to Public:

Subsystem

- Facebook
- Telegram

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
NFTC 01	Notify public -Facebook -Telegram CAT1 Broadcast notification about CAT 1 incidents, whenever there are any new incidents	1.System automatically notify incidents to Facebook and Telegram		Facebook and Telegram should posts new incidents	Facebook and Telegram posted the new CAT 1 incidents	Pass
NFTC 02	Notify public -Facebook -Telegram CAT2 Broadcast notification about CAT 2 incidents that happened in the 6 hours interval	1. Go to Facebook and check time-stamp of posts 2. Check that the incidents correspond to CAT2 incidents 3. Check correspondence with the firebase data 4. Repeat the step 1-3 for Telegram		-Difference in time-stamp of posts should be 6 hours. -Incident in notification should correspond to CAT2 Level incidents that happened in the 6 hours interval	-Difference in time-stamp of posts is 6 hours. -Incident in notification correspond to CAT2 Level incidents that happened in the 6 hours interval	Pass

Add new report

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
ARTC 01	Manage incident report -Add new report	1. User clicks on incident's Details 2. User clicks on "Add new Report" 3. User enters 3.1. Number of Casualties 3.2. Assistance Requested 3.3. Reporter Name 3.4. Phone Number 3.5. Description of incident 4. User clicks on "Add"	Number of Casualties: 2 Assistance Requested: Police - 2 Reporter name: Okkar Phone Number: 98965284 Description of Incident: 2 men are fighting	New report should be created under the same incident	New report is created under the same incident	Pass

Manage Report

Case ID	Test Scenario	Test Step	Test Data	Expected Results	Actual Result	Pass/Fail
MRTC 01	Manage incident report -Close report	1. User goes to incident details from the dashboard. 2. User clicks on "manage incident" button on the reports card 3. User selects 'Close Report' button		The report card should be updated with a 'closed' label	The report card is updated with a 'closed' label	Pass
MRTC 02	Manage incident report -Handling report	1. User goes to incident details from the dashboard. 2. User clicks on all the available assistance requested button under the "Assistance Requested" title on the reporters card		-All assistance requested buttons selected by the User should be updated with a tick -All Dispatched assistance requested should appear under the title "unit dispatched" -The report card should be updated with a 'Handling' label	-All assistance requested buttons selected by the User is updated with a tick -All Dispatched assistance requested appear under the title "unit dispatched" -The report card is updated with a 'Handling' label	Pass

MRTC 03	Manage incident report -Select assistance requested that have been dispatched	1. User goes to incident details from the dashboard. 2. User clicks on the any assistance requested button under the "Assistance Requested" title on the reporters card		-The specific button User selected should be updated with a tick -The dispatched assistance requested should appear under the title "unit dispatched"	-The specific button User selected is updated with a tick -The dispatched assistance requested appear under the title "unit dispatched"	Pass