

Solent University

SCHOOL OF MEDIA ARTS and Technology

**BSc (Hons) Software Engineering
2023**

Thushigha

**“Women Security Application
System Test Report”**

Supervisor : Mr. T. Suresh
Date of submission : January 2023

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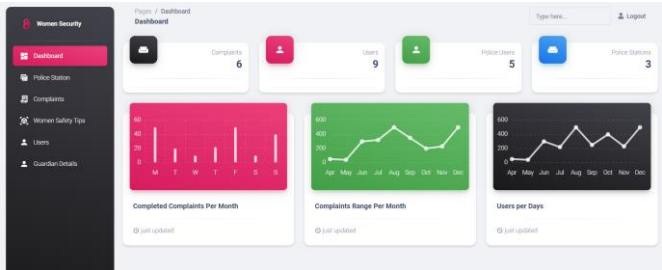
Test Report..... *D*

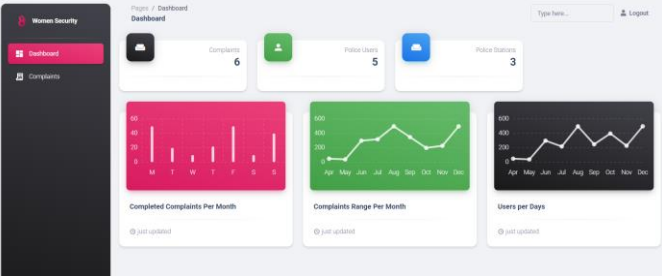
Unit Test..... D

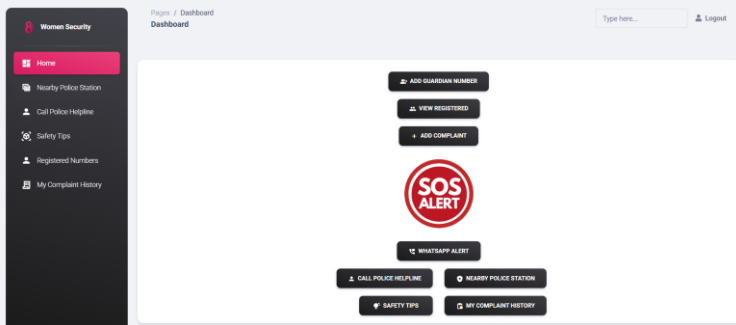
Integration Test J

Test Report

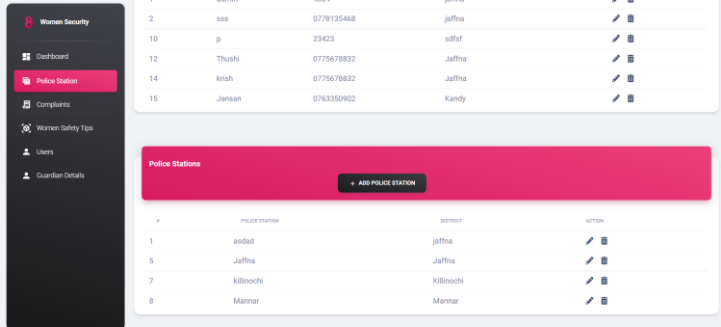
Unit Test

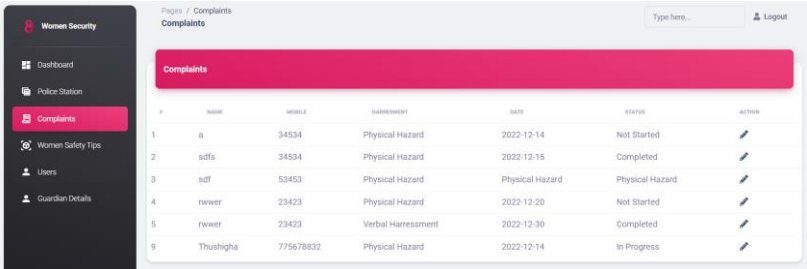
Test case ID	01
Test Name	Check the system by using the correct Admin user name and password
Test Purpose	To check out the system to login successfully
Test Conditions	Click on the Sign In button
Test Data	User Name: admin@gmail.com Password: 123456
Expected Outcome	Login Successfully
Actual Outcome	Login Successfully and open admin dashboard page
Test Status	Pass
Evidence	 <p>The screenshot shows the Admin Dashboard for 'Women Security'. It features a sidebar with navigation links: Dashboard, Police Station, Complaints, Women Safety Tip, Users, and Guardian Details. The main content area displays a 'Dashboard' header with a search bar and a 'Logout' button. Below the header, there are three summary cards: 'Complaints' (6), 'Users' (9), and 'Police Stations' (3). The dashboard also includes three charts: 'Completed Complaints Per Month' (a bar chart showing data from May to September), 'Complaints Range Per Month' (a line chart showing data from April to December), and 'Users per Days' (a line chart showing data from April to December). Each chart is labeled 'just updated'.</p>

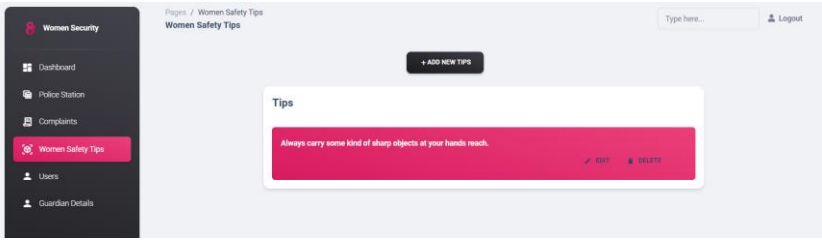
Test case ID	02
Test Name	Check the system by using the correct Police user name and password
Test Purpose	To check out the system to login successfully
Test Conditions	Click on the Sign In button
Test Data	User Name: police@gmail.com Password: 123456
Expected Outcome	Login Successfully
Actual Outcome	Login Successfully and open police dashboard page
Test Status	Pass
Evidence	 <p>The screenshot shows the Police Dashboard for 'Women Security'. It features a sidebar with navigation links: Dashboard, Complaints, Women Safety Tip, Users, and Guardian Details. The main content area displays a 'Dashboard' header with a search bar and a 'Logout' button. Below the header, there are three summary cards: 'Complaints' (6), 'Police Users' (5), and 'Police Stations' (3). The dashboard also includes three charts: 'Completed Complaints Per Month' (a bar chart showing data from May to September), 'Complaints Range Per Month' (a line chart showing data from April to December), and 'Users per Days' (a line chart showing data from April to December). Each chart is labeled 'just updated'.</p>

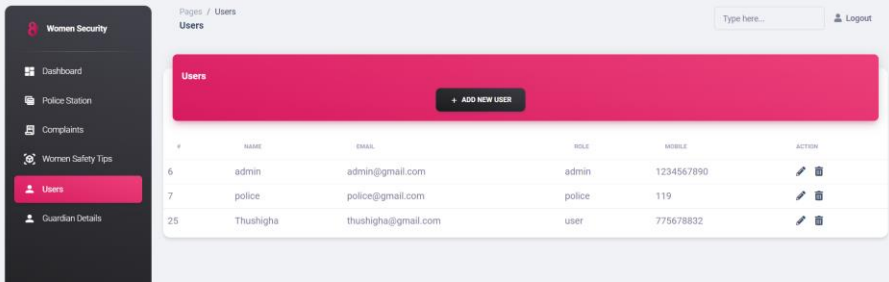
Test case ID	03
Test Name	Check the system by using the correct User(Women) user name and password
Test Purpose	To check out the system to login successfully
Test Conditions	Click on the Sign In button
Test Data	User Name: thushigha@gmail.com Password: 123456
Expected Outcome	Login Successfully
Actual Outcome	Login Successfully and open user dashboard page
Test Status	Pass
Evidence	 <p>The screenshot shows the 'Women Security' dashboard. On the left is a dark sidebar with a menu including Home, Nearby Police Station, Call Police Helpline, Safety Tips, Registered Numbers, and My Complaint History. The main area is light gray with a top bar containing a search input and a Logout button. The dashboard features several buttons: 'ADD GUARDIAN NUMBER', 'VIEW REGISTERED', 'ADD COMPLAINT', a central 'SOS ALERT' button, 'WHATSAPP ALERT', 'CALL POLICE HELPLINE', 'NEARBY POLICE STATION', 'SAFETY TIPS', and 'MY COMPLAINT HISTORY'.</p>

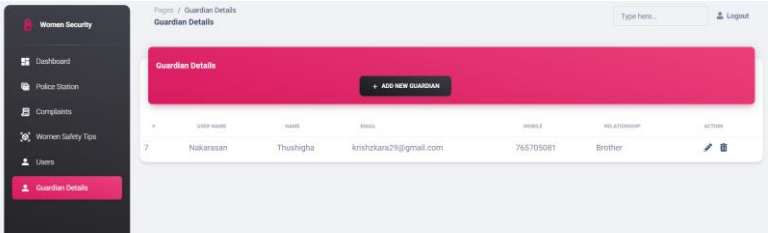
Test case ID	04																																			
Test Name	Create the Police User in admin side																																			
Test Purpose	To check out the Police User to Create																																			
Test Conditions	Click on the Submit Button																																			
Test Data	User Name: Jansan Email: jansan@gmail.com Mobile: 0763350902 Police Station: Kandy Password: 123456																																			
Expected Outcome	Successfully Create																																			
Actual Outcome	Successfully Create																																			
Test Status	Pass																																			
Conclusion	Successfully Create																																			
Evidence	<div><div><div>Women Security</div><div><div>Dashboard</div><div>Police Station</div><div>Complaints</div><div>Women Safety Tips</div><div>Users</div><div>Guardian Details</div></div></div><div><div>Home / Police Station</div><div>Police Station</div><div>Type Here... Logout</div><div><div>Police Users</div><div>+ ADD POLICE USERS</div><table><thead><tr><th>ID</th><th>NAME</th><th>MOBILE</th><th>POLICE STATION</th><th>ACTION</th></tr></thead><tbody><tr><td>1</td><td>admin</td><td>4334</td><td>jaffna</td><td><div><div></div><div></div></div></td></tr><tr><td>2</td><td>sss</td><td>0778135468</td><td>jaffna</td><td><div><div></div><div></div></div></td></tr><tr><td>10</td><td>p</td><td>23423</td><td>sdof</td><td><div><div></div><div></div></div></td></tr><tr><td>12</td><td>Thushi</td><td>0775678832</td><td>Jaffna</td><td><div><div></div><div></div></div></td></tr><tr><td>14</td><td>krish</td><td>0775678832</td><td>Jaffna</td><td><div><div></div><div></div></div></td></tr><tr><td>15</td><td>Jansan</td><td>0763350902</td><td>Kandy</td><td><div><div></div><div></div></div></td></tr></tbody></table></div></div></div>	ID	NAME	MOBILE	POLICE STATION	ACTION	1	admin	4334	jaffna	<div><div></div><div></div></div>	2	sss	0778135468	jaffna	<div><div></div><div></div></div>	10	p	23423	sdof	<div><div></div><div></div></div>	12	Thushi	0775678832	Jaffna	<div><div></div><div></div></div>	14	krish	0775678832	Jaffna	<div><div></div><div></div></div>	15	Jansan	0763350902	Kandy	<div><div></div><div></div></div>
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15	Jansan	0763350902	Kandy	<div><div></div><div></div></div>																																

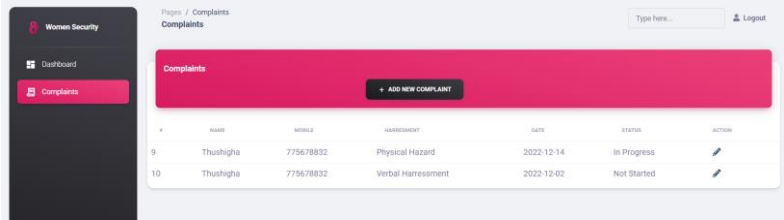
Test case ID	05
Test Name	Create the Police Station in admin side
Test Purpose	To check out the Police Station to Create
Test Conditions	Click on the Submit Button
Test Data	Police Station: Mannar District: Mannar
Expected Outcome	Successfully Create
Actual Outcome	Successfully Create
Test Status	Pass
Conclusion	Successfully Create
Evidence	 <p>The screenshot shows the 'Police Station' management interface. It includes a table with columns for ID, Name, Mobile, Hazard, Date, Status, and Action. The table lists several stations, including 'Jaffna', 'Kilinochi', and 'Mannar'. Below the table is a form to 'ADD POLICE STATION'.</p>

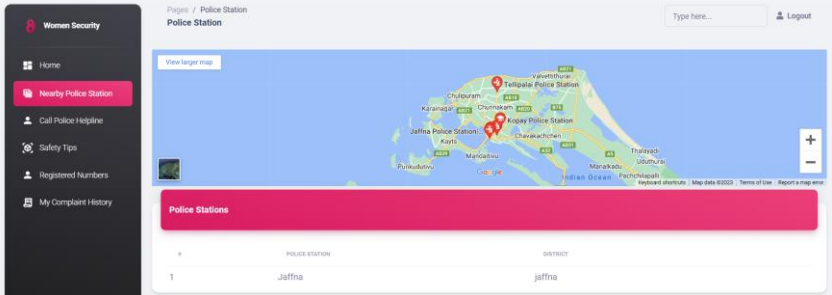
Test case ID	06
Test Name	Update the Complaint Status and Date in admin side
Test Purpose	To check out the updating of complaint status and date
Test Conditions	Click on the Submit Button
Test Data	Complaint Status: In progress Date: 14/12/2022
Expected Outcome	Success/fully Update
Actual Outcome	Successfully Update
Test Status	Pass
Conclusion	Successfully Update
Evidence	 <p>The screenshot shows the 'Complaints' management interface. It includes a table with columns for ID, Name, Mobile, Hazard, Date, Status, and Action. The table lists several complaints, including 'Physical Hazard' and 'Verbal Harassment'. Below the table is a form to 'ADD COMPLAINT'.</p>

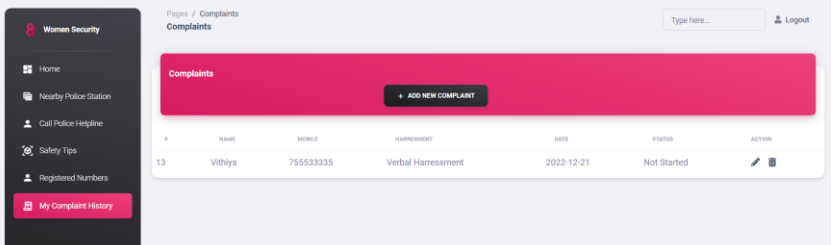
Test case ID	07
Test Name	Create Women safety tip in admin side
Test Purpose	To check out the women safety tip to Create
Test Conditions	Click on the Submit Button
Test Data	Tips: Always carry some kind of sharp objects at your hands reach.
Expected Outcome	Successfully Create
Actual Outcome	Successfully Create
Test Status	Pass
Conclusion	Successfully Create
Evidence	

Test case ID	08
Test Name	Create the User in admin side
Test Purpose	To check out the User to Create
Test Conditions	Click on the Submit Button
Test Data	User Name: Thushigha Email: thushigha@gmail.com Mobile: 0775678832 Password: 123456
Expected Outcome	Successfully Create
Actual Outcome	Successfully Create
Test Status	Pass
Conclusion	Successfully Create
Evidence	

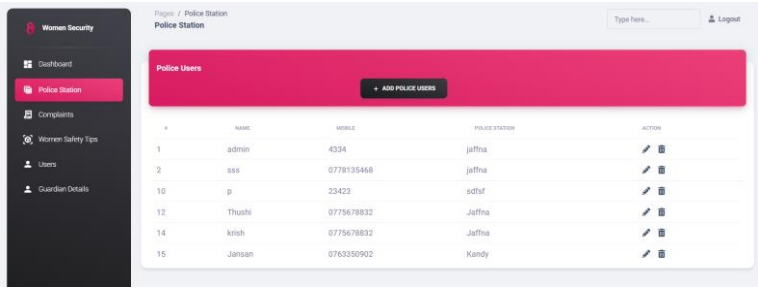
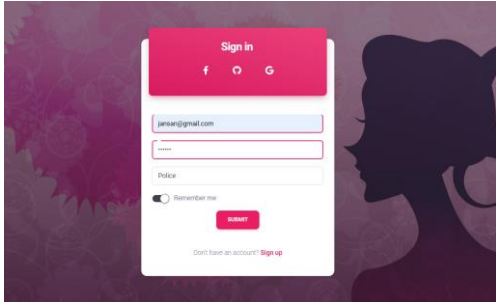
Test case ID	09
Test Name	Create the Guardian in admin side
Test Purpose	To check out the Guardian to Create
Test Conditions	Click on the Submit Button
Test Data	User Name: Nakarasan Name: Thushigha Email: krishzkara29@gmail.com Mobile: 0765705081 Relationship: Brother
Expected Outcome	Successfully Create
Actual Outcome	Successfully Create
Test Status	Pass
Conclusion	Successfully Create
Evidence	

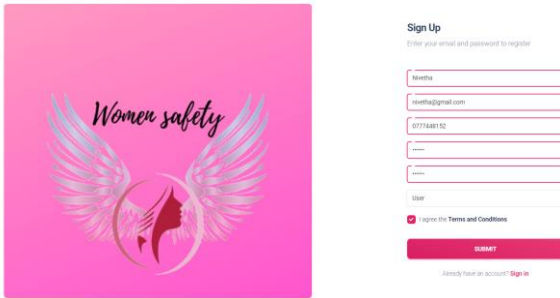
Test case ID	10
Test Name	Create the Complaint in Police Side
Test Purpose	To check out the Complaint to Create
Test Conditions	Click on the Submit Button
Test Data	Name: Thushigha Mobile Number: 0765705081 Type of Harassment: Verbal Harassment Complaint Status: Not Started Date: 02/12/2022
Expected Outcome	Successfully Create
Actual Outcome	Successfully Create
Test Status	Pass
Conclusion	Successfully Create
Evidence	

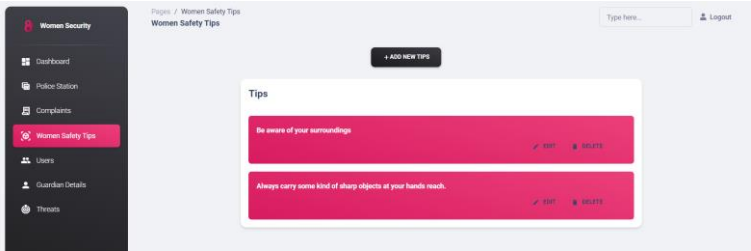
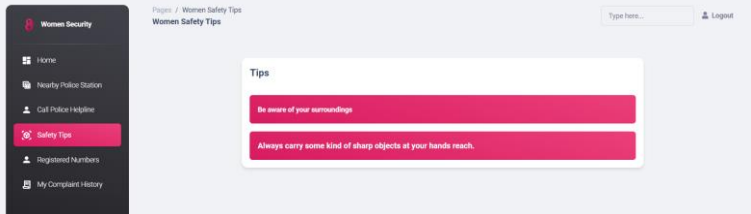
Test case ID	11
Test Name	Search nearest police station in user side
Test Purpose	To check out the nearest police station
Test Conditions	Click on the Search Button
Test Data	Map
Expected Outcome	Successfully search
Actual Outcome	Successfully search
Test Status	Pass
Conclusion	Successfully search
Evidence	

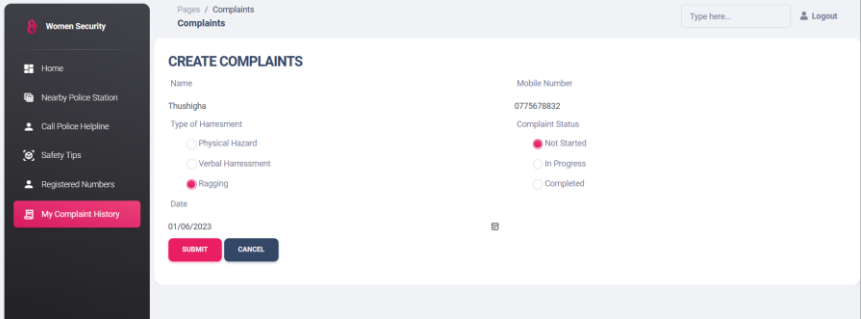
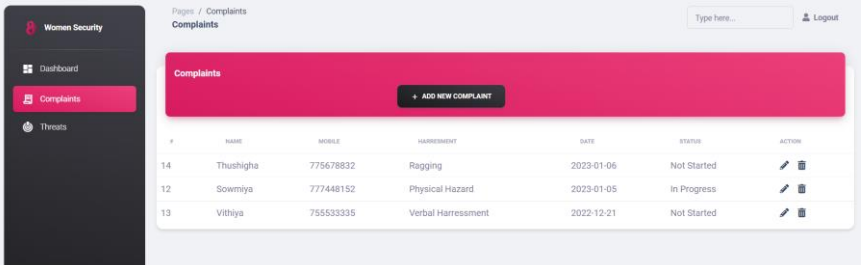
Test case ID	12
Test Name	Create the Complaint in User Side
Test Purpose	To check out the Complaint to Create
Test Conditions	Click on the Submit Button
Test Data	Name: Vithiya Mobile Number: 0755533335 Type of Harassment: Verbal Harassment Complaint Status: Not Started Date: 21/12/2022
Expected Outcome	Successfully Create
Actual Outcome	Successfully Create
Test Status	Pass
Conclusion	Successfully Create
Evidence	

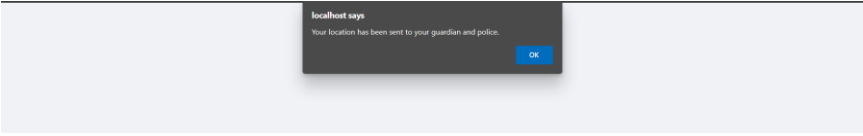
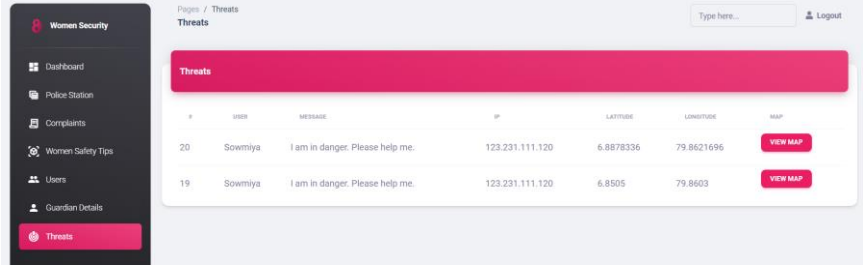
Integration Test

Test case ID	01
Test Name	Create the Police in Admin side and login as police in sign in page
Test Purpose	To check out the police login and create police user
Test Conditions	Click on the Submit Button
Test Data	User Name: Jansan Email: jansan@gmail.com Mobile: 0763350902 Police Station: Kandy Password: 123456
Expected Outcome	Successfully Create and login
Actual Outcome	Successfully Create and login
Test Status	Pass
Conclusion	Successfully Create and login
Evidence	<p>Admin</p>  <p>Police</p> 

Test case ID	02
Test Name	Create the User in User side and view in admin side
Test Purpose	To check out the User creation and view admin side
Test Conditions	Click on the Submit Button
Test Data	User Name: Nivetha Email: nivetha@gmail.com Mobile: 0777448152 Password: 123456
Expected Outcome	Successfully Create and view
Actual Outcome	Successfully Create and view
Test Status	Pass
Conclusion	Successfully Create and view
Evidence	<p>User</p>  <p>Admin</p> 

Test case ID	03
Test Name	Create the tips in admin side and view in user side
Test Purpose	To check out the tips creation and view user side
Test Conditions	Click on the Submit Button
Test Data	Tips: Always carry some kind of sharp objects at your hands reach.
Expected Outcome	Successfully Create and view
Actual Outcome	Successfully Create and view
Test Status	Pass
Conclusion	Successfully Create and view
Evidence	<p>Admin</p>  <p>User</p> 

Test case ID	04
Test Name	Create the complaint in user side and update complaint status in police side
Test Purpose	To check out the complaint creation and update police side
Test Conditions	Click on the Submit Button
Test Data	Name: Thushigha Mobile Number: 0775678832 Type of Harassment: Ragging Complaint Status: Not Started Date: 01/06/2023
Expected Outcome	Successfully Create and update
Actual Outcome	Successfully Create and update
Test Status	Pass
Conclusion	Successfully Create and update
Evidence	<p>User</p>  <p>Police</p> 

Test case ID	05
Test Name	Press SOS Alert in user side and share location and message to police and admin
Test Purpose	To check out the complaint SOS Alert and view threats in police and admin side
Test Conditions	Click on the SOS Button
Test Data	Press SOS Button
Expected Outcome	Successfully Share and view
Actual Outcome	Successfully Share and view
Test Status	Pass
Conclusion	Successfully Share and view
Evidence	<div>User</div>  <div>Admin</div>  <div>Police</div> 