**Test Plan:**

1) If motion sensor is able to detect motion in locations where it is installed.

2) Our system is trying to provide better assistance to the users by reducing the Estimated Time Arrival, which here, would be reducing the ETA of 911 Dispatch, which is going to forward the type of emergency situation that has occurred.

3) Smoke Detectors must be able to check the amount of Carbon Monoxide present in the area.

4) Window/Door should send the appropriate location, where the window/door is not closed.

5) 911 Dispatch can get the type of emergency through two ways, one is by directly clicking the button on the monitor for fire, police, or medical and the other way is to check the status of the sensors.

Here are some test cases:

* Client-> Monitor-> displayNews -> generateNewsStory -> sendNewsStory
* Client -> Monitor -> Fire -> 911 Dispatch -> SendFire -> sendETA
* Client -> Monitor -> Police -> 911 Dispatch ->PoliceStation -> sendETA
* Client -> Monitor -> Ambulance -> 911 Dispatch -> AmbulanceStation -> sendETA
* Client -> Monitor ->HomeAlarmSystem -> WindowDoorSensor -> actionNeeded -> 911 Dispatch -> Police Station
* Client -> Monitor -> HomeAlarmSystem -> MotionSensor-> statusLocation-> actionNeeded -> 911 Dispatch -> Police Station
* Client -> Monitor -> HomeAlarmSystem -> SmokeAlarm -> statusLocation-> actionNeeded -> 911 Dispatch -> FireStation
* Client-> Monitor -> get Client Info -> sendClientInfo