**Practical 5**

**Develop a IoT application which will record the movement and orientation of your phone and give the data back to the PC**

**Steps to Perform:**

**Step 1:** 1) Take Motion Detector

2) Take Webcam

3) Take Switch 2960

4) Take Genetic Server

**Step 2:** 1) Now we will connect Switch to Server with Copper Straight cable

connect Switch(FastEthernet0/1) to Server (FastEthernet0)

2) Then connect Switch to Motion Detector with Copper Straight cable

connect Switch(FastEthernet0/2) to Motion Detector (FastEthernet0)

3) Now we will connect Switch to Webcam with Copper Straight cable connect Switch (FastEthernet0/3) to Webcam (FastEthernet0)

**Step 3:** 1) Click on Server go to Desktop then go IP configuration and set the IP

2) Then go to the Webcam then click on config then set the IPs

3) Then go to Server click on Desktop then go to Web Browser then fill URL then Register Server Login

4) Then go to Webcam click on Config select Remote Server

5) Same goes for Motion Detector

