**Instructions to Execute the code in AWS Device farm, Local Machine** :

To launch the Appium driver we need to make changes in Desired capabilities as mentioned below.

**To Launch the driver in Local Machine:**

Device details need to added as selected for execution :

DesiredCapabilities capabilities = new DesiredCapabilities ();

capabilities. setCapability (MobileCapabilityType.PLATFORM\_NAME, "iOS");

capabilities. setCapability (MobileCapabilityType.PLATFORM\_VERSION, "15.4");

capabilities. setCapability (MobileCapabilityType.UDID,

"4e024c2d083effcb3750802705605268f53c41ad");

capabilities. setCapability (MobileCapabilityType.DEVICE\_NAME , "Admin's iPhone");

URL url = new URL("http://0.0.0.0:4724/wd/hub");

(This step will launch the Appium driver)

capabilities. setCapability ("autoAcceptAlerts", "true");

capabilities. setCapability(IOSMobileCapabilityType.AUTO\_ACCEPT\_ALERTS,true);

capabilities. setCapability("app", "Users/apple/Downloads/UMA.ipa");

capabilities. setCapability (MobileCapabilityType.APP, "com.hhaexchange.uma");

capabilities. setCapability ("xcodeOrgId", "4ZB6Q4TFSV");

capabilities. setCapability ("xcodeSigningId", "iPhone Developer");

capabilities. setCapability(AndroidMobileCapabilityType.APP\_ACTIVITY, "crc64b783fcfd1529e85a.SplashActivity");

driver = new IOSDriver<>(url, capabilities);

**To Launch the driver in AWS Device farm:**

AWS device farm launches the driver with the mentioned devices. So, while running into device farm no need to mention the device information related capabilities.

DesiredCapabilities capabilities = new DesiredCapabilities ();

capabilities.setCapability(IOSMobileCapabilityType.AUTO\_ACCEPT\_ALERTS, true);

capabilities.setCapability(MobileCapabilityType.APP, "com.hhaexchange.uma");

capabilities.setCapability(AndroidMobileCapabilityType.APP\_ACTIVITY,

"crc64b783fcfd1529e85a.SplashActivity");

URL url = new URL("http://127.0.0.1:4723/wd/hub");

driver = new IOSDriver<>(url, capabilities);

**Note: Xpath must be changed before running the scripts :**

**Visits:**

As the test data changes frequently, we need to change the index number of the patient in Xpath as per data for the patient to clock in.

Example:*driver*.findElement(By.*xpath*("//android.view.ViewGroup[4]//android.widget.TextView[@text= '']")).click();

Check the index number of patient and update here.

Note : Before running the tests, test date must be created on UMA portal...