**============Project Description========**

**1.Appium (on android 10 pixel 3xl emulator)**

Create a page object model project for “aptoide” mobile application automation where you have to install app then open app -> search amazon→ keep scrolling down till you find amazon fire tv app-> then click and install firetv app->verify that amazon fire tv app is installed-> then open fire tv from aptitode app-> switch to fire tv app-> click on more option on fire tv app-> then verify app version is correct → then again switch to aptitode app->click on stores-> click on login-> select agree terms-> select email method to login->put a dynamic address -> click send magic link-> then verify the content on check your mail screen→ then move to google chrome app-> open [mailinator.com](mailto:chandan@mailinator.com) website->search for the email which you enter in aptitode app->open latest email and then verify the email is received and contains aptitode magic link(verify app login link is there and correct)

**Submit project code and recorded video of running flow**

**2. Aws**

* Create an AWS account in console.
* Set up user/policies in IAM to perform actions with respect to service.
* Set up SSH and the user should be able to connect the ec2 machine from their local (Mac/Linux).
* Create an IAM user that can perform to create EC2 instance, S3 bucket, creating EBS volume, and mounting in AWS console.

**Submit recorded video of aws tasks along names of ec2 machine, security groups, s3 and iam.**

**3. Selenium-Docker Grid+Jenkins**

Create a page object model bdd/cucumber project for testautomasi search course flow-> open testautomasi.com-> click on elearning-> search (Searchinput from table) in course search->verify that the title of course contains “jmeter”-> click on coure more link->click on buy now and verify message “Unknown column 'graduation' in 'field list'.

Run this bdd cucumber project on selenium docker image using ec2 on a scheduled run from jenkins