Session\_16

Extent reports

Framework components

* Config
* Utils
* Pages
* Tests
* Test data
* Test reports

Test cases – validations – updated to report

Pass/ fail / info – this should be updated to report

Report – 3 level reporting – which simplifies your root cause analysis

* Overall execution status
* Execution status as suite level
* Execution status at test level
* Pass/ failed/ info – step level

Extent reports

* Basic usage of extent reports
* Convert the extent report as utils for using in your tests

Extent reports – Extent report jar file added to my projects

Design a selenium automation script- dependencies

* Selenium – methods for performing actions on web app
* WebDriver manger – to maintain drivers
* Junit / testng – test
* Extent reports – to generate HTML report

Dependency to pom.xml

* Extentreport
* ExtentTest
* starttest
* Log – log your validations to extent report
  + Info
  + Pass
  + fail
* Endtest
* Flush – update the log to report
* Close report

Log report

* States
* Pass
* Fail
* info

Docker basics – containerization

Docker ??

* Docker file
* Docker image
* Docker server / demon
* Docker container
* Docker hub