**Customized HTML reports in selenium web driver**

As an automation tester,  we need  to  generate  the customize  reports to analyze  the test cases  with pass/fail status.  we  suppose  to submit it to the  development team and  the manager. For the generating  awesome report  in Selenium, Here  we have a HTML reporting library called as the extent report.

**Download jar file:**

download jar from here

maven dependency:

<dependency>

    <groupId>com.relevantcodes</groupId>

    <artifactId>extentreports</artifactId>

    <version>1.41</version>

</dependency>

Future of extend report:

1.       It will give the summary of test with pie diagram, we can analyze the report very easily

2.       It allows to insert the logs HTML report. no need to generate the log file sparely

3.       We can assign the categories to the test cases.

4.       We can filter report depends on categories and status of the test.

5.       It allows to write the system info and author name in the report.

6.       We can simply  insert  the screenshot  and videos  with the description in the report.

7.       It is possible to generate multiple reports for parallel execution.

  Let's create the demo  test  for  generating the report:

Now we are going to create the two testcase with one pass and one fail status. In fail test testcase we are going to attach the screenshoot in the report.