**MANUAL TESTING**

***SYSTEM TESTING***:-we have to test the functionality and non functionality of an application and we also test the application on different environment lioke run on browser version and operating system and we have also test the configuration that means we have to test configuration of an hardware to check whether it is support our application or not and it is to be done by tester and this is last phase of the testing afetr that we have to deploy that product.

***REGRESSION TESTING:-***Suppose we have four module is there if we have to make changes in first two module then we have to check changes of the module get impact on other unchange module or not that is the regression testing.

***SMOKE AND SANITY TESTING:-***In smoke testing in which we have to check whether our build is stable or not and if our build is stable then we do further testing and if our build is not stable then we dont go for further testing and in sanity testing in which we have take one functionality and check it in to the depth.

***NON FUNCTIONAL TESTING:-***In non functional testing in which in our form FN is to be there but we dont know whether it is first name or father name and for me its defect and performance,stress,volume all these things comes under in non functional testing

***PERFORMANCE TESTING:-***In which we have check whether the system have the capacity to handle the work load or not if its capacity is to be there then the performance will be increase.

***SECURITY TESTING:-***The security testing is done in authorisation and authentication and authorisation in which suppose i have a permission to enter the office that the permission given to me done by organization and in authentication in which we have to check whether i am a valid person or not that is authentication.

***EXPLORATORY TESTING:-***Exploratory Testing is defined as simultaneous learning, test design and test execution. It is an approach to testing that values the tester as an integral part of the test process and shares the same values as the Agile Manifesto: Individuals and interactions over processes and tools.