**Software Testing Assignment Module-3**

1-What is load testing?

Load testing - Its a performance testing to check system behavior under load. Testing an application under heavy loads, such as testing of a web site under a range of loads to determine at what point the system’s response time degrades or fails.

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2-What is stress Testing?

Stress Testing is done in order to check when the application fails by reducing the system resources such as RAM, HDD etc. and keeping the number of users as constant.

3- When to used Usablity Testing?

Testing technique which verifies the ease with which a user can learn to operate, prepare inputs for, and interpret outputs of a system or component. It is usually performed by end users.

4- What is the procedure for GUI Testing?

1, Check all the GUI elements for size, position, width, length and acceptance of characters or numbers. For instance, you must be able to provide inputs to the input fields.

2, Check you can execute the intended functionality of the application using the GUI

3, Check Error Messages are displayed correctly

4, Check for Clear demarcation of different sections on screen

5, Check Font used in application is readable

6, Check the alignment of the text is proper

7, Check the Color of the font and warning messages is aesthetically pleasing