MODULE-2 (SELENIUM IDE)

1. What is Automation Testing?

automation is the use of software to control the execution of tests, the comparison of actual outcomes to predicted outcomes, the setting up of test preconditions, and other test control and test reporting functions.

1. Which are the benefits of Automation testing?

70% faster than the manual testing

Wider test coverage of application features

 Reliable in results

 Ensure Consistency

 Saves Time and Cost

Improves accuracy

Human Intervention is not required while execution

Increases Efficiency

Better speed in executing tests

Re-usable test scripts

Test Frequently and thoroughly

More cycle of execution can be achieved through automation

Early time to market

1. Which are the browsers supported by selenium ide?

Selenium can run test across all different browsers.

1. What are the advantage of selenium?
2. It’s a open source ,free to use, and free of charge
3. Highly extensible
4. Selenium can run test across all different browsers.
5. Support various operating system
6. Can execute test while the browser is minimised to be visible on the desktop
7. Can execute test on parallel
8. Why testers should opt for selenium and not QTP?

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| Selenium | QTP |
| It’s a open source ,free to use, and free of charge | Commercial |
| Highly extensible | Limited add ons |
| Selenium can run test across all different browsers. | Can only run tests in Firefox, internet explorer and chrome |
| Support various operating system | Supports mobile devise using 3rd party software |
| can execute test while the browser is minimised to be visible on the desktop | Needs to have the application under. test |
| Can execute in parallel | Can only execute in parallel but using Quality center which is again a paid product |
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