**When should API tests be performed?**

API tests are performed during the SDLC process mentioned below.

Development testing

Integration testing

Regression testing

Load and performance testing.

Security testing

CI/CD integration deployments

Production monitoring

Playwright is used for automation of different web applications in Modern browsers, cross-platform capabilities, this playwright has built-in framework which allows tests to be run locally on CI and on different platforms like windows, Linux, and MacOS.

Selenium is an open source functional library used for automation the web applications, it allows users to test their websites functionality on cross browsers to check if the websites functions consistently across all the different browsers.

Test complete is commercial automation tool from smart bear and it is used for

Selenium is an open-source suite of tools and libraries that is used for browser automation. Selenium us used to: It allows users to test their websites functionally on different browsers. Perform Cross browser testing to check if the website functions consistently across different browsers.

Cross-platform Capability. The framework allows tests to be run locally, on CI, and on different platforms: Windows, Linux, and macOS