

Utilization of Testing Tools

Date	18.11.2022
Team Id	PNT2022TMID34709
Project Name	Personal Assistance For Seniors Who Are Self-Reliant

Testing Tools:-

A software testing tool plays an important role in enhancing the quality of any software. With the constant evolution in technology, the healthcare industry is rapidly moving in the direction of technological advancement. We can see all sorts of healthcare apps that patients or attendees can download on their smartphones and get updated with health reports and doctor's prescription.

Keeping this scenario in mind, we are presenting the list of that make software testing tool important in the healthcare industry.

1. Offers Traceability Metrics and Reports

One of the most significant things is to see if the [software testing tool](#) enables you to track the progress of your test management.

This provides comprehensive and in-depth analytics and reporting. For this, it must have sufficient data to reconsider what is happening in a specific test project at a specific point of time.

In addition to this, the software testing tool a healthcare organization is investing in must also assist them to attain insights into the entire project status with test distribution, test runs, execution cycles and defects in a test project.

This serves continuous feedback requirements within the

organization. **2. Incorporates with The Bug Tracking Tools**

A healthcare organization must guarantee that the software testing tool incorporates the topmost bug and issue tracking tool like JIRA.

This helps to manage and report the test issues comfortably. An effective bug tracking tool enables you to attain a holistic view of the test cases with their corresponding issue status all at one place. This can be escalated and reported for

quicker resolution.

In addition, this, when the test management tool integrates with the bug tracking tool, you can demonstrate a continuous feedback mechanism and improve end-to-end tests.

3. Supports Modular and Reusable Test Cases

Another important feature that healthcare organization must look for in the test management tool is that it must communicate a lot of modularity and reusability in user scenarios, test stories, and test cases.

As a result, similar test resources can be used for numerous times in various test projects. In this way, it can significantly decrease the cost and time into test management. This allows the team to extra productive.

4. Offers Security

While investing in a software testing tool for healthcare, you must make sure that it offers enterprise-level security to assist them to protect their test assets and key information regarding test projects.

It must have SSL driven security so that you can confidently allocate test data with getting worried about misuse or unauthorized access.

Therefore, it is significant that the tool you select meets your security parameters to keep your test project safeguarded at all times.