

1.What is priority ?

- The impact of the bug on the application is known as severity.
- It can be a **moderate, critical, major, and minor** for the bug

2. What is severity ?

- Priority is important for fixing the bug or which bug to be fixed first or how soon the bug should be fixed.
- It can be **critical, high, medium, and low**.

3.BUG categories are ?

- Functional bugs
- Usability bugs
- Performance bugs
- User interface (UI) bugs
- Integration bugs
- Security defects
- Migration defects

4. Advantages of Bugzilla.

- Advanced search capabilities
- Modify bugs by e-mail
- Time tracking
- Strong security
- Customization
- Localization

5.Difference between severity and priority.

Features	Severity	Priority
Definition	Severity is a parameter to denote the impact of a particular defect on the software.	Priority is a parameter to decide the order in which defects should be fixed.
Purpose	Severity means how severe the defect is affecting the functionality.	Priority means how fast the defect has to be fixed.
Relation	Severity is related to the quality standard.	Priority is related to scheduling to resolve the problem.
Categories	Severity is divided into 4 categories: <ul style="list-style-type: none">• Critical• Major• Medium• Low	Priority is divided into 3 categories: <ul style="list-style-type: none">• Low• Medium• High

6.Difference between Authorization and Authentication in web testing.

Authentication	Authorization
Authentication is the process of identifying a user to provide access to a system.	Authorization is the process of giving permission to access the resources.
In this, the user or client and server are verified.	In this, it is verified that if the user is allowed through the defined policies and rules.
It is usually performed before the authorization.	It is usually done once the user is successfully authenticated.
It requires the login details of the user, such as user name & password, etc.	It requires the user's privilege or security level.

7.What are the problems faced in web testing ?

- Performance and Load testing
- Mobile device compatibility
- Data Dependent issues
- Third party integrations
- Cross browser compatibility

8.What is Bug Life Cycle ?

The bug life cycle, also known as the defect life cycle, is a process that tracks a software bug from the time it's discovered to when it's resolved:

- **New:** A tester discovers a bug and posts it for the first time
- **Assigned:** The bug is assigned to a development team
- **Open:** The development team analyzes and works on the bug fix
- **Fixed:** The developer makes changes to the code and verifies the fix
- **Retest:** The bug is retested to verify that it's fixed
- **Verified:** The bug is marked as "Verified" or "Closed" and is considered resolved
- **Closed:** The bug is removed from the active list of issues