

### What is priority?

Priority is relative and business-focused. Priority defines the order in which we should resolve a defect. Priority status is set by the testers.

### What is severity ?

Ans : Severity is absolute and customer-focused. It is the extent to which the defect can affect the software. In other words it defines the impact that a given defect has on the system

### Bug categories are...

Ans : There are 5 categories of bugs (Defects) :

Database Defects : Deals with improper handling of data in the database.

Critical Functionality Defects : The occurrence of these bugs hampers the crucial functionality of the application.

Functionality Defects : These defects affect the functionality of the application.

Security Defects : Application security defects generally involve improper handling of data sent from the user to the application. These defects are the most severe and given highest priority for a fix.

User Interface Defects : As the name suggests the bugs deal with problems related to UI are usually considered less severe.

### Advantages of Bugzilla

Bugzilla is a defect tracking tool.this open bug tracker enables users to stay connected with their clients or employee. It has advance search capabilities email notification, modify/bug by email, time tracking.

### Difference between Priority and Severity.

Priority	Severity
Priority is relative and business focused.	Severity is absolute and customer focused.
Priority defines the order in which we should resolve a defects	Severity is the extent to which the defect can affect the software.
Priority focuses on business needs, customer requirements, and project timelines.	Severity is focused on the technical impact on the system's functionality or usability.

Ex : If an application or web page crashes when a remote link is clicked the remote link by an user is rare but the impact of application crashing is severe. So the severity is high but priority is low.	Ex : If the company name is misspelled in the home page of the website, then the priority is high but severity is low to fix it because it it not crashing the application.
Types : Low, Medium, High, Critical	Types : Critical, High, Medium, Low, Cosmetic