Difference between priority and severity.

priority	severity.
Defect Priority has defined the order in which the developer should resolve a defect	Defect Severity is defined as the degree of impact that a defect has on the operation of the product
Priority is categorized into three types:low,high,meduim	Severity is categorized into five types: Critical,Major,Moderate,Minor,Cosmetic
Priority is associated with scheduling	Severity is associated with functionality or standards
Priority indicates how soon the bug should be fixed	Severity indicates the seriousness of the defect on the product functionality
Priority of defects is decided in consultation with the manager/client	QA engineer determines the severity level of the defect
Priority is driven by business value	Severity is driven by functionality
Priority status is based on customer requirements	Severity status is based on the technical aspect of the product
During UAT the development team fix defects based on priority	During SIT, the development team will fix defects based on the severity and then priority

- ## Advantage of Bugzila

- Bugzilla tool has advanced search capabilities
- Whenever the status of bugs changes, Bugzilla supports user-configurable email alerts.
- It shows The full history of bug updates.
- Bugzilla offers a graphical representation as well as an inter-bug dependency track.
- Bugzilla offers a graphical representation as well as an inter-bug dependency track.
- Bugzilla helps users to link and manage Bug-supported files.
- Bugzilla has a security audit and runs under the taint mode of Perl.

- It supports A reliable and robust, RDBMS (Rational Data Base Management System)
- Web, XML, E-Mail, and console interfaces are supported.
- Bugzilla provides a wide variety of user preferences and customizable features and functionality.
- It supports a localized Graphical User interface for users.
- Extensive configurability, since it can be configured for a better user experience with other test management software.
- There is an easy update route for Bugzilla between various versions.

- ## Bug categories are
- Performance Bugs
- Security Bugs
- Unit Level Bugs
- Functional Bugs
- Usability Bugs
- Syntax Errors
- Compatibility Errors
- Logic Bugs