* **What is priority?**

Priority is Relative and Business-Focused. Priority defines the order in which we should resolve a defect. Should we fix it now, or can it wait? This priority status is set by the tester to the developer mentioning the time frame to fix the defect. If high priority is mentioned then the developer has to fix it at the earliest. The priority status is set based on the customer requirements.

* **What is severity?**

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.

For example: If an application or web page crashes when a remote link is clicked, in this case clicking the remote link by an user is rare but the impact of application crashing is severe. So the severity is high.

* **Bug categories are…**
* Data Quality/Database Defects
* Critical Functionality Defects:
* Functionality Defects:
* Security Defects
* User Interface Defects
* **Advantage of Bugzila.**
* Open source, free bug tracking tool.
* Automatic Duplicate Bug Detection.
* Search option with advanced features.
* File/Modify Bugs By Email.
* Move Bugs between Installs.
* Multiple Authentication Methods (LDAP, Apache server).
* Time Tracking.
* Automated bug reporting; has an API to interact with system.
* **Difference between priority and severity.**

|  |  |
| --- | --- |
| **SEVERITY** | **PRIORITY** |
| **Severity is basically a parameter that denotes the total impact of a given defect on any software.** | **Priority is basically a parameter that decides the order in which we should fix the defects** |
| **LEVELS**  Critical  High  Medium  low | **LEVELS**  P1  P2  P3  P4 |