**Software Testing Assignment**

**Module-4**

1. **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

1. **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.

1. **Bug categories are…**

* Data quality/ database defects
* Critical functionality defects
* Functionality defects
* Security defects
* User interface defects

1. **Advantage of Bugzilla.**

* it is an open-source widely used bug tracker;
* it is easy in usage and its user interface is understandable for people without technical knowledge;
* it easily integrates with test management instruments;
* it integrates with an e-mailing system;
* It automates documentation.

1. **Difference between Priority and Severity.**

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| **Severity** | **Priority** |
| Severity is associated with functionality | Priority is associated with scheduling |
| QA engineer determine the severity level | Priority of defect is consultation with the client |
| It indicate the seriousness of defect | It indicate how soon the bug should be fixed |
| Severity is driven by functionality | Priority is driven by business level |
| Severity levels are: Critical, major, minor, moderate &amp;  Cosmetic | Priority levels are: Critical, high, medium, low |