**Assignment – 4**

1)What is Priority?

A: 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.

2)What is severity?

A: 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.

3)What are the Bug categories?

A: 1. Database Defects

2. Critical Functionality Defects

3. Functionality Defects

4. Security Defects

5. User Interface Defects

4)What are the advantages of Bugzilla?

A:

1. It is an open source widely used bug tracker.
2. It is easy in usage and its user interface is understandable for people without technical knowledge.
3. It easily integrates with management instruments.
4. It integrates with an e-mailing system.
5. It automates documentation.

5)Difference between Priority and Severity?

A:

|  |  |
| --- | --- |
| Priority | Severity |
| Priority is associated with scheduling | Severity is associated with functionality |
| It indicates how soon the bug should be fixed | It indicates the seriousness of defect |
| Priority of defect is consultation with the client | QA engineer determines the severity level |
| Priority is driven by business level | Severity is driven by functionality |
| Priority levels are: critical, high, medium, low | Severity levels are: critical, major, moderate, minor, cosmetic |