**Software Testing Assignment**

**Module–4(Defect Tracking)**

1. **What is priority?**
   * Priority determines the defect urgency of repair.
   * Priority is Relative and Business-Focused.
   * Priority can be of following types:

* **Low**: The defect is an irritant which should be repaired, but repair can be deferred until after more serious defect has been fixed.
* **Medium**: The defect should be resolved in the normal course of development activities. It can wait until a new build or version is created.
* **High**: The defect must be resolved as soon as possible because the defect is affecting the application or the product severely. The system cannot be used until the repair has been done.
* **Critical**: Extremely urgent, resolve immediately

1. **What is severity?**

* Severity determines the defect on the application.
* Severity is absolute and Customer-Focused.
* Severity can be of following types:
* Major (High)
* Moderate (Medium)
* Minor (Low)
* Cosmetic

1. **Bug categories are…**

* Bug Category: Security, Database, Functionality (Critical/General), UI
* Bug Severity: Severity with which the bug affects the application – Very High, High, Medium, Low, Very Low
* Bug Priority: Recommended priority to be given for a fix of this bug – P0, P1, P2, P3, P4, P5 (P0-Highest, P5-Lowest)

1. **Advantage of Bugzila .**

* This open bug-tracker enables users to stay connected with their clients or employees, to communicate about problems effectively throughout the data-management chain.
* Advanced search capabilities
* E-mail Notifications
* Modify/file Bugs by e-mail
* Time tracking
* Strong security
* Customization
* Localization

1. **Difference between priority and severity**

