MODULE – 4 (DEFECT TRACKING)

* What is priority?

Priority is the order in which developer has to fix the bug. 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 how seriously the bug is affecting the application. The severity type is defined by the tester based on the written test cases and functionality.

* Bug categories are…
* Security
* Database
* Functionality (Critical/General)
* UI
* Advantage of Bugzilla
* Open source, free bug tracking tool
* Automatic duplicate bug detection
* Search option with advanced features
* File/Modified bugs by email
* Move bug between installs
* Multiple Authentication Methods
* Time tracking
* Automated bug reporting
* Integrated email capabilities
* Detailed permissions system
* Optimized database structure to enhance performance
* Robust security
* Powerful query tool
* Ideal for small projects
* Difference between priority and severity

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| **PRIORITY** | **SEVERITY** |
| Defined by the impact on business | Defined by the impact on the application’s functionality |
| Category decided developers or product owners | Category decided by testers |
| Deals with the timeframe or order to fix the defects | Deals with the technical aspects of the application |
| Value of priority is subjective and may change after comparison with other defects | The value does not change with time, it’s fixed |