

ASSIGNMENT

Bug Tracking System is a Web Based Application

The purpose of the application are-

- (1) To keep track of all the Bugs in the Developed Product,
- (2) Ensure that the tracked Bugs are fixed by the Developers
- (3) Close the Bugs Ultimately.

In this application, there are two three types of Users involved-

- Admin
- QA
- Developers

Admin is responsible for maintaining the Bug Tracking System. He is handling all the administrative actions of the system

The roles of **QA** are-

- QA can log in, collect the bugs & post the collected bugs to the Developers
- He can also add Comments to the posted Bugs
- After Posting the Bug, QA changes the Bug's status to “Open”
- He can Check online, in a periodical basis, whether the posted bugs are fixed by the Developers or not. It is to be noted that the QA can identify whether the bugs are fixed by the status of the Bugs as “Closed”

The roles of **Developers** are-

Developers can log in, view the bugs posted and can fix their bugs

While the Developer is working on the Posted Bug, he can change the status of the Bug to “Work In Progress”

After fixing the Bugs, they can change the status of the Bugs to “Closed”