

### **Task 1: Bug Tracking Tool Enhancements:**

**Bug Tracking tool can be enhanced by adding some of the following features:**

- Severity field
- Navigation steps to reproduce the defect
- Project ID and Build ID
- Page activity
- Assigned to
- Open by
- Status
- Date and Sprint

### **Task 3: List of possible validations that can be done (Manual and Automation):**

**MyTasks Page:**

- User Login validation
- Signup validation
- Negative flow validations for task description field
- Page stability (tasks missing on page refresh)
- Testing functionality of remove button
- Testing functionality of radio buttons
- Header and Footer validations
- Page navigations
- Global Sign out functionality

**ManageSubTasks page:**

- Negative flow validations for task description and date fields
- Testing functionality of remove button
- Testing functionality of radio buttons
- Page stability (tasks missing on page refresh)
- Close button functionality

### **Future Enhancements:**

**List of possible automation tests (Functional and Non-Functional):**

- White box Testing - Unit Testing to validate the developers code
- Regression testing to maintain future enhancements
- Smoke Testing to check the stability of the AUT
- Performance and stress testing can be done to validate the server strength of AUT