

# Project Deliverables

## Deliverables #2

### Project

Bug Tracker

### Requirements

□ Make sure the security is always added to the Controller. All actions that require authentication should be validated.

□ Tickets

□ Model the classes to represent Tickets including Statuses, Priorities and Types.

□ The following Types should be seeded to the database: Bug, Feature, Database and Support.

□ The following Priorities should be seeded to the database: Low, Medium and High.

□ The following Statuses should be seeded to the database: Open, Resolved and Rejected.

□ **Submitters** **only** must be able to create tickets. The system should allow **Submitters** to create tickets only to the projects to which they are assigned. When creating tickets make sure the user provides the Title, Description, Project, Type and Priority.

□ New tickets are owned by the user who enters them, are initially unassigned and should have the status set to Open.

□ **Administrators and Project Managers** must be able to view a list of all tickets belonging to all projects.

□ **Developers** must be able to view a list of all tickets belonging to the projects to which they are assigned and also tickets they are assigned.

□ **Submitters** must be able to view a list of all tickets belonging to the projects to which they are assigned and also their own tickets.

□ The list of tickets must be sortable by column heading, searchable by text fields and paged.

□ The list of tickets should include the following information: Project, Title, Date Created, Date Updated, Type, Status, Priority, Creator, Assigned Developer.

□ **Admin and** **Project Managers** must be able to edit any ticket. When editing tickets make sure the user provides the Title, Description, Project, Type, Priority and Status.

□ **Admin and** **Project Managers** must be able to assign tickets to **Developers only.**

□ **Developers** must be able to edit tickets to which they are assigned. When editing tickets make sure the user provides the Title, Description, Project, Type and Priority.

□ **Submitters** must be able to edit tickets they own. When editing tickets make sure the user provides the Title, Description, Project, Type and Priority.

□ Tickets should have a detail page to display the full details of the ticket, including Comments and Attachments.

□ Ticket Comments

□ **Administrators and Project Managers** must be able to add Comments to any ticket.

□ **Developers** must be able to add Comments to tickets to which they are assigned.

□ **Submitters** must be able to add Comments to tickets they own.

□ Ticket Attachments

□ **Administrators and Project Managers** must be able to add Attachments to any ticket.

□ **Developers** must be able to add Attachments to tickets to which they are assigned.

□ **Submitters** must be able to add Attachments to tickets they own.

□ Projects

□ Once you design tickets remember to go back to the project screen and fix the ticket count on the grid.

### Deliverable Date

Monday, April 22th, 2019 at 8:45