



Consolidated Bug Tracker Deliverables

Week 7

- ☐ **Register** – Register view must be independently styled and extended to allow the registrant to record First Name, Last Name, Display Name and Avatar
- ☐ **Login** – Login view must be an independently styled page with the ability to recover a lost password
- ☐ **Authenticated users** must be able to change their name and password
- ☐ **Roles**
 - ☐ The database should be seeded with **Admin**, **Project Manager**, **Developer**, and **Submitter** roles
 - ☐ **Administrators (only)** must be able to assign and unassign users to and from roles
- ☐ **Projects**
 - ☐ **Create** Projects – Administrators and Project Managers must be able to create new projects
 - ☐ **Edit** Projects – Administrators and Project Managers must be able to edit existing projects
 - ☐ **List** Projects
 - **Administrators, Project Managers, Developers, and Submitters** must be able to view a list of projects they are assigned to.
 - **Administrators** and **Project Managers** must be able to view a separate list of all projects.
 - ☐ **Administrators and Project Managers** must be able to assign and unassign users to and from projects.

- ☐ **Tickets**
 - ☐ **Project Managers**
 - Must be able to view a list of all tickets belonging to the projects to which they are assigned
 - Must be able to edit tickets belonging to their Projects and assign them to Developers
 - ☐ **Developers**
 - Must be able to view a list of all tickets belonging to the projects to which they are assigned
 - Must be able to view a list of all tickets to which they are assigned
 - Must be able to edit tickets to which they are assigned
 - ☐ **Submitters**
 - Must be able to view a list of all tickets which they own
 - must be able to create tickets
 - ☐ **All ticket lists**
 - Must be sortable by column heading
 - Must be searchable by text fields (full text search)
 - Must be paged (we don't want 150,000 tickets on one page)
 - ☐ **New tickets**
 - Are owned by the user who enters them
 - Are initially unassigned
 - ☐ **Ticket Dashboard** page must provide a summary of all ticket information, including a list of all comments, attachments, histories
- ☐ **Ticket Comments**
 - ☐ **Administrators** must be able to add Comments to any ticket
 - ☐ **Project Managers** must be able to add Comments to tickets belonging to Projects to which they are assigned
 - ☐ **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** must be able to add Attachments to any ticket
 - ☐ **Project Managers** must be able to add Attachments to tickets belonging to Projects to which they are assigned
 - ☐ **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

☐ **Ticket Histories**

- ☐ A new History object must be created for each property change made to a ticket (History objects need not be created for the addition of comments or attachments)

☐ **Ticket Notifications**

- ☐ **Developers** must be notified each time they are assigned / unassigned to / from a ticket
- ☐ **Developers** must be notified each time a ticket to which they are assigned is modified by another user **(including the addition of comments and attachments)**

☐ **Dashboard**

- ☐ **Display** the count of associated Projects and Tickets
 - ☐ **Display** the count of associated Tickets in each Category, Status & priority
 - ☐ **Display** a list of 5 most recent Notifications, Comments etc...
- ☐ Landing page with **demo logins** for each role
- ☐ **Seed** method should insert Ticket Types, Statuses & Priorities

Deliverable Date

Monday, August 26, 2019