

# Project Deliverables

## Deliverables #1

### Project

Bug Tracker

### Requirements

□ **Determine the DB Schema** – Model the classes in C# and create the database.

□ **Login / Register** – New users must be able to register and existing users must be able to successfully log in. News users should be placed on the Submitter role automatically upon registration.

□ **Authenticated users** must be able to change their name and password.

□ **Authenticated users** must be able to recover a lost password.

□ **Roles**

□ The database should be seeded with **Admin**, **Project Manager**, **Developer**,and **Submitter** roles.

□ The database should be seeded with an **Admin User** with the following credentials:

**Username**: [admin@mybugtracker.com](mailto:admin@mybugtracker.com)

**Password**: Password-1

□ There should be a screen where **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.

□ **Administrators and Project Managers** must be able to assign and unassigned users to and from 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. This list should display the name of the project, how many users are assigned, how many tickets the project have, when it was created and when it was last updated.

□ All screens should display the data in a tabular format and should allow the user to search, paginate and sort data. jQuery DataTables or any other plugin of your choice can be used to implement this functionality.

### Sample Site:

[http://zbugtracker.azurewebsites.net](http://zbugtracker.azurewebsites.net/)

### Due Date

Monday, April 8th, 2019 at 8:45