

# Project Deliverables

## Deliverables #3

### Project

Bug Tracker

### Requirements

□ Ticket Histories

□ A history must be generated for each property change made to a ticket (Project, Title, Description, Type, Status, Priority and Assigned Developer).

□ The history doesn’t need to be generated for Comments and Attachments.

□ The history should be displayed in the ticket’s details page and should include who made the change and what was changed (old value and new value).

□ Ticket Notifications

□ **Developers** must be notified by e-mail each time they are assigned to a ticket.

□ **Developers** must be notified by e-mail each time a ticket to which they are assigned is modified by another user, including the addition of comments and attachments.

□ **Admins and Project Managers** can opt-in and opt-out to receive notifications by e-mail each time a ticket is modified, including the addition of comments and attachments. The application should allow the user to specify what tickets they would like to receive/cancel notifications from.

□ A dashboard page should be created to summarizing the user’s status in the system.

□ **Admins and Project Managers** should see the number of projects and the number of tickets broken down by status (Open, Resolved and Closed).

□ **Developers** should see the number of projects which they are assigned and the number of tickets which they are assigned.

□ **Submitters** should see the number of projects which they are assigned and the number of tickets they have created.

□ Ticket Comments

□ **Admins and Project Managers** must be able to edit/delete any comment from any ticket.

□ **Developers and Submitters** must be able to edit/delete only their own comments.

□ Ticket Attachments

□ **Admins and Project Managers** must be able to delete any attachment from any ticket.

□ **Developers** **and Submitters** must be able to delete only their own attachments.

□ **Admins and Project Managers** should be able to archive projects. Information from archived projects won’t show anywhere in the system.

□ A Landing page should be created with demo logins for each role.

### Due Date

Monday, May 6th, 2019 at 8:45am