Project

Bug Tracker

Basic Requirements

□ **~~Login / Register~~** ~~– New users must be able to register and existing users must be able to successfully log in~~

□ **~~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~~

□**~~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 Requirements

□ Tickets

□ ~~Submitters must be able to create tickets~~

□ ~~New tickets are owned by the user who enters them~~

□ ~~New tickets are initially unassigned~~

□ Authenticated users must be able to view a list of all tickets

□ Tickets

□ ~~Project Managers must be able to view a list of all tickets belonging to the projects to which they are assigned~~

□ ~~Developers must be able to view a list of all tickets belonging to the projects to which they are assigned~~

□ ~~Developers must be able to view a list of all tickets to which they are assigned~~

□ ~~Submitters must be able to view a list of all tickets which they own~~

□ ~~All ticket lists must be sortable by column heading~~

□ ~~All ticket lists must be searchable by text fields (full text search)~~

□ ~~All ticket lists must be paged (we don’t want 150,000 tickets on one page)~~

□ ~~Project Managers must be able to edit tickets belonging to their Projects and assign them to Developers~~

□ ~~Developers must be able to edit tickets to which they are assigned~~

□ 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

Additional Tickets Requirements

□ 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 to 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)~~

□ Tickets

□ ~~A ticket Details page must provide a summary of all ticket information, including a list of all comments, attachments, histories~~

□ ~~A dashboard page is optional, but would be very beneficial to the user in summarizing the user’s status in the system~~

□ Landing page with demo logins for each role

□ ~~The user interface must be professional, user-friendly, and easy to navigate~~

□ Any and all remaining requirements outlined in the Software Requirements Specification document or otherwise discussed and assigned in class must be implemented at this time