**Bug Tracker Notes**

* Multiple roles:
  + Admin
  + Project Manager
  + Developer
  + Submitter
* Ticket Management System
  + Used to fabricate other projects
* Dashboard Template
  + Keep the framework but change the panel.
* Data Table
  + Driven by data inside the database. A glorified excel sheet.
  + Not created by a Foreach loop.
* Create New Project
  + Name
  + Description
  + Create Project Button (returns to index)
  + Return to Dashboard
  + Projects Assigned is updated
* Search Bar
* Edit
  + Name
  + Description
  + Update Project Button
  + Return to Dashboard
* Copy, Print, Save buttons. Save is a dropbox.
* New Ticket
  + Ticket Name
  + Description
  + Ticket Type
    - Bug, Feature Request, Change Request, General Question, Technical Issue, Cancellation, Client-Related Issue, Other, etc.
  + Ticket Priority
    - Low, Minor, Moderate, Significant, Required, EMERGENCY, etc.
  + Attachment (Images)
  + Attachment Description
  + Create Ticket Button
  + Return to Dashboard
* Assign
  + Adds people to certain projects
  + Drop down list of members
  + Assign Users button.
    - Displays the members on the dashboard
  + Project Manager is always added to a project or inside the project automatically
* Details
  + Name
  + Description
  + Members
  + Created
  + Updated
* At the Dashboard, there is a separate table for tickets.
  + ID #
  + Title
  + Author
  + Project Name
  + Priority
  + Type
  + Developer
  + Status
  + Actions
    - Assign
      * Ticket # (Filled Out)
      * Ticket Name (Filled Out)
      * Developer - One ticket to one developer
    - Details (This has a ton of information. Everything you need to know about a ticket)
      * Ticket stats that can update.
      * Priority
      * Type
      * Status
      * Comments
      * Attachment
      * Events
      * Optional: History Tree (Would be super cool if we did this!)
      * Can download attachments
      * Can add comments inside the details
      * Edit Ticket as well as edit comments
    - Edit
    - Notifications
      * Shows updated tickets
      * Can clear out notifications (Dismiss All option)
    - Font-Awesome can help with icons.
    - Administrator can see all of the projects and has the ability to delete them
      * User Management can assign roles to every user
    - Superuser can alter anything in the application
      * Can change roles for users, but cannot edit the users themselves
      * DON’T TRY TO CHANGE EMAILS. IT CAN BREAK THE BUG TRACKER!!!