Functional Requirements

1. Users must be presented with a landing page.
2. Users must be shown the application title.
3. Users must be shown the application description.
4. Users must be prompted to login.
5. Landing page must include navbar links to a Tasks page.
6. Landing page must include navbar links to a Data Hub page.
7. The users must be able to create a new user.
   1. The users must be able to create a username.
   2. The users must be able to create a password.
   3. The users must be able to enter an email.
   4. The users must receive a confirmation dialogue.
8. Logged in users must be able to create a new request via a button.
9. The form must include a “Work Order Number” text input to be submitted.
10. The form must include a “Unit Description” text input to be submitted.
11. The form must include an “Category” dropdown menu to be selected.
12. The form must include a “Date”calendar widget to select a time slot.
13. The form must include tooltips for entry descriptions.
14. The form must include live validation.
15. The form must include a submit button.
16. The form must redirect to the tasks and provide email notification.
17. The system must provide a Tasks page to view all tasks.
    1. The Tasks page must display current tasks in work.
    2. The Tasks page must display a category filter.
    3. The Tasks page must allow admin users to create Tasks.
    4. The Tasks page must allow admin users to modify Tasks.
    5. The Tasks page must allow admin users to delete Tasks.
    6. The Tasks page must allow assigned users to complete tasks.
    7. The Tasks page must allow assigned users to create hold on tasks.
    8. The Tasks page must allow assigned users to pass off tasks.
18. The system must provide a Data-Hub to view data associated with a task.
    1. The Data-Hub page must include an input and button to query the database.
    2. The Data-Hub page must return the queried data in a grid table.
    3. The Data-Hub page must allow the queried data to be displayed or downloaded.
    4. The Data-Hub page must allow a user to upload more data.
    5. The Data-Hub page must allow a user to modify tags of a task.