05 Client-side Scripting

Exercises
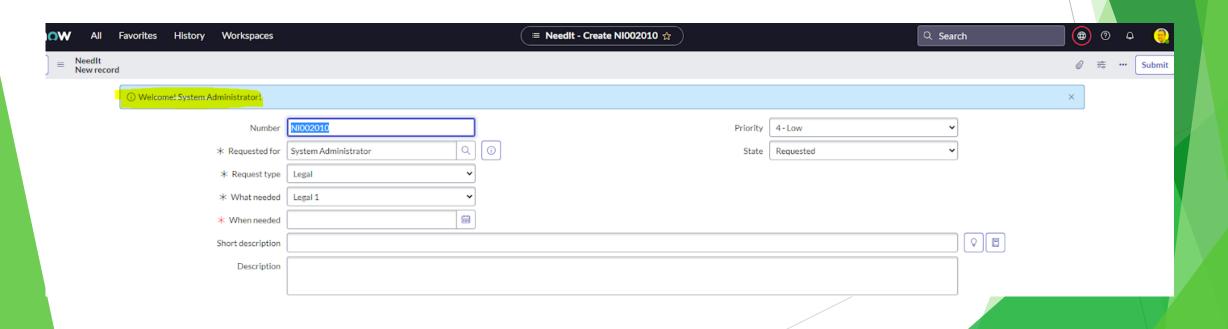
NOTE! You must already have forked the NeedIt Application and created the ClientSciptModule branch from your previous exercise.

Lab 1: Create a client script when loading a page, a welcome message with the current user's name will appear

Specifications for Laboratory #1

1. Client Script Name : **NeedIt Welcome User.**
2. When the loading page, a message box which says **"Welcome! [FullName]!"** is displayed at the top of the page.

REFER TO THE IMAGE BELOW

Lab 2: client script to set the What needed choice list values based on the value in the Request type field

Specifications for laboratory #2

1. Client Script Name : **NeedIt Request Type Options**
2. Clear all the choices from the what needed field choice list
3. Request Type : Human Resources
   1. What Needed choice list:
      1. Human Resources 1
      2. Facilities 2
      3. Other
4. Request Type : Facilities
   1. What Needed choice list:
      1. Facilities 1
      2. Facilities 2
      3. Other

Lab 2: client script to set the What needed choice list values based on the value in the Request type field

Specifications for laboratory #2

5. Request Type : Legal
   1. What Needed choice list:
      1. Legal 1
      2. Legal 2
      3. Other
6. If the form is loading and it is not a new record, set the **What Needed** field to the value from the record before it was loaded. So that the new **What Needed** field choices would be correct even if the value in the request type field was set on form to the default value.

Lab 2: client script to set the What needed choice list values based on the value in the Request type field

Refer to the images below for the expected output

Lab 2: client script to set the What needed choice list values based on the value in the Request type field

Refer to the images below for the expected output

Lab 3: Set the Requested for value to the currently logged in user

Specifications for laboratory #3
1. Client Script Name: **NeedIt Set Request for**
2. Set the **Requested for** field value to the currently logged in user only if it is a new record.

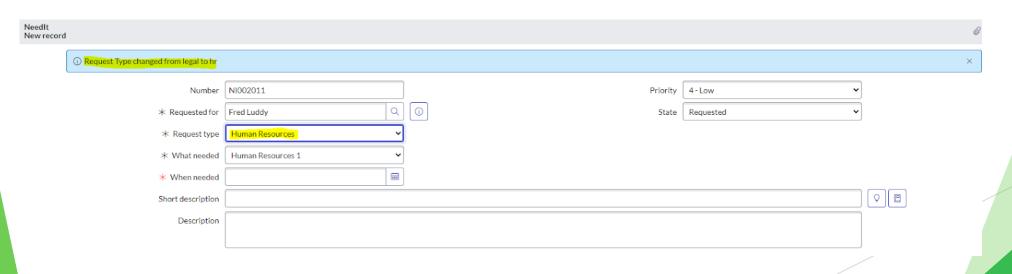Refer to the image below for the expected output.

Lab 4: When the Request type is changed, a popup message showing the old value and the new value to the field
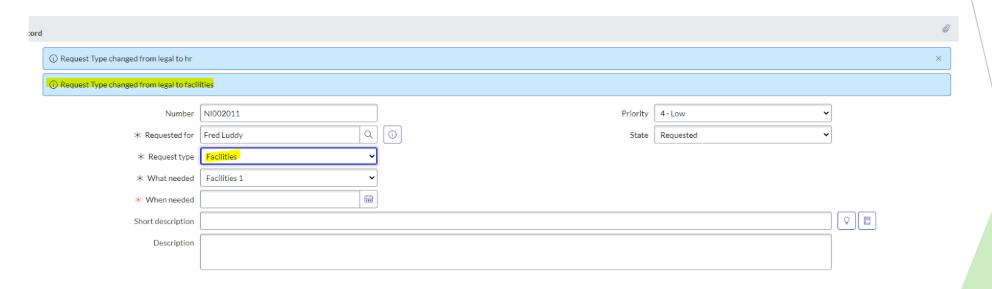
Specifications for laboratory #4

1. Client Script Name: **NeedIt Request Type Changed**

2. When loading the page, a message box which says **"Request Type changed from [oldValue] to [newValue]"** is displayed at the top of the page.

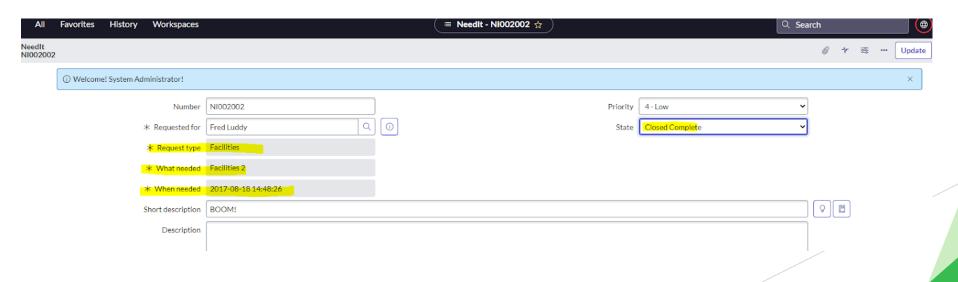Refer to the image below for the expected output.

Lab 4: When the Request type is changed, a popup message showing the old value and the new value to the field

Refer to the image below for the expected output.

Lab 5: Create a UI Policy When State is changed to closed complete, set fields to read only

Specifications for laboratory #5

1. Short Description: When state is changed to closed complete, set fields to read only.

2. Set the **Request Type** and **What Needed** fields to read only when **State** is changed to Closed Complete.

3. When Changing the **State** to anything else other than closed complete DON'T set it to read only.

Refer to the image below for the expected output.

Lab 5: Create a UI Policy When State is changed to closed complete, set fields to read only

Refer to the image below for the expected output.