

**System Test Report**

**System Test Report**

**Project name: LGSTX DATA VISUALIZATION**

**Date**: 11/30/2021

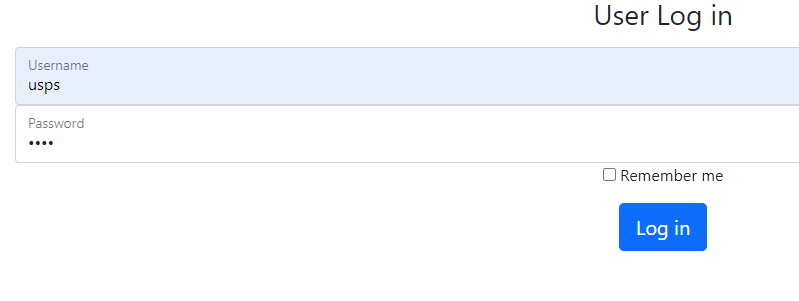
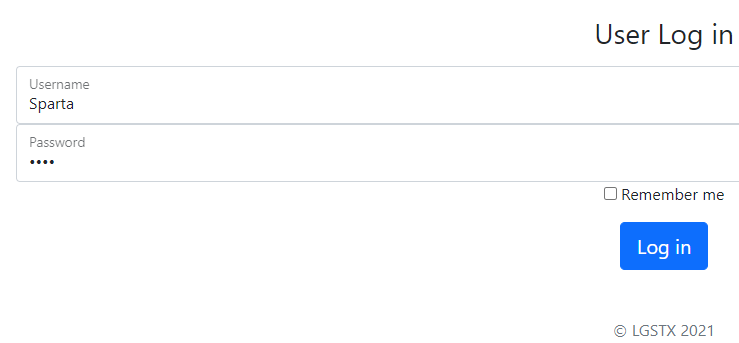
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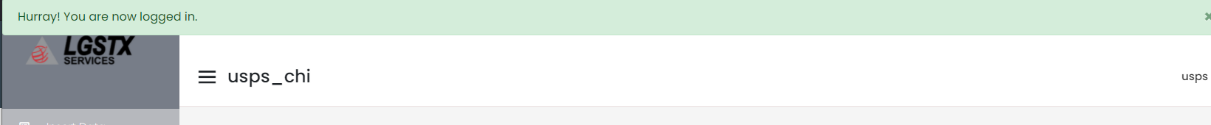
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# Section Testing

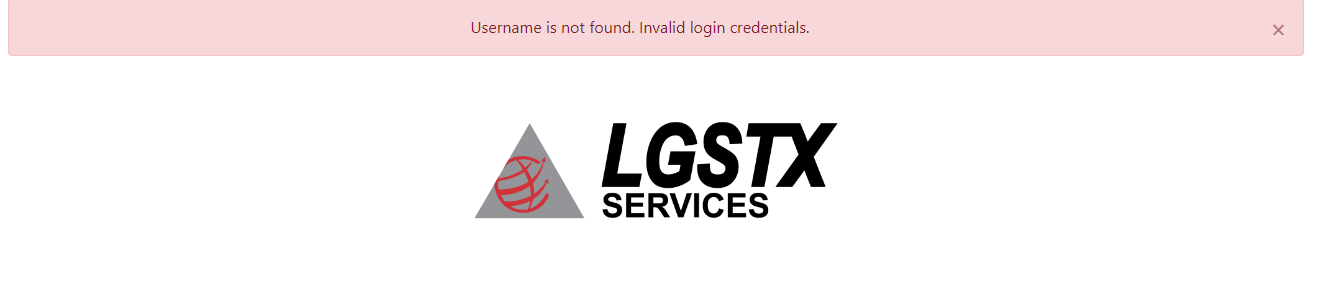
## USPS Section

### Login

* 1. Description: Logging into the USPS section from the login page
  2. Valid Test Inputs: Username: usps Password: 1234
     1. 
  3. In-Valid Test Inputs: Username: Sparta, Password: 1234
     1. 
  4. Lina Albassam
  5. 12/11/2021
  6. Results
     1. Did it pass? Yes
        1. Valid input results

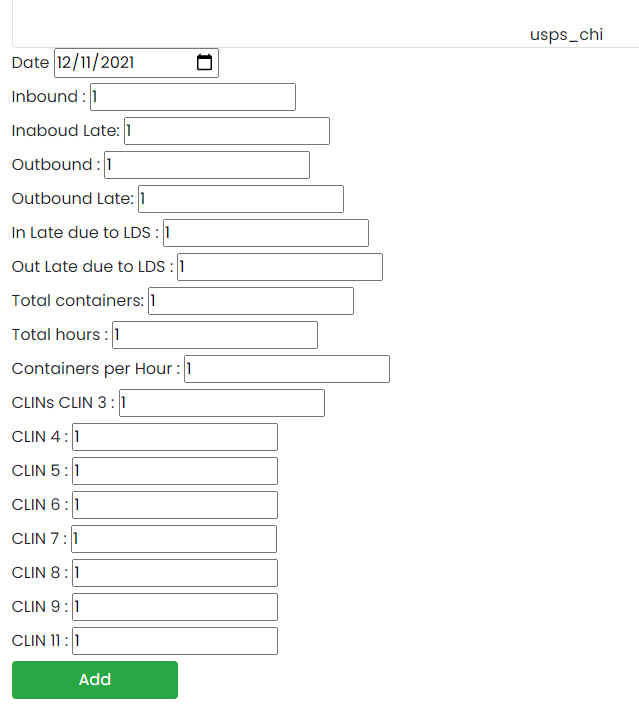


* + - 1. Invalid input results

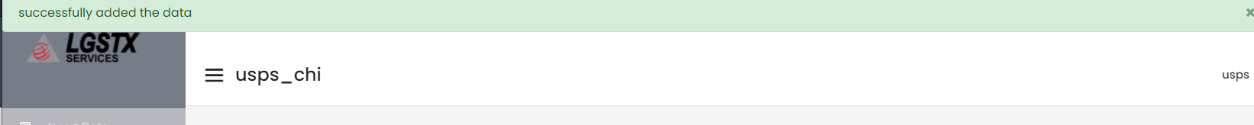


### Add Data to USPS Section

* 1. Description: Add data to the USPS section as an authorized user.
  2. Valid Test Inputs: 1 for all fields



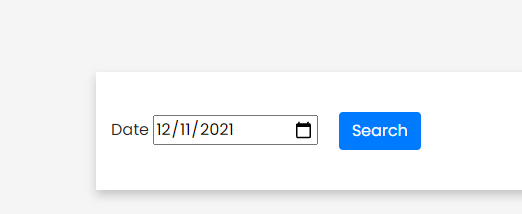
* 1. In-Valid Test Inputs: User tried to enter non number inputs
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results



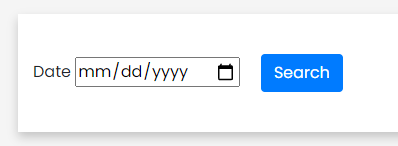
* + - 1. Invalid input results
         1. The non-digit inputs were not registered thus passing the test.

### Search and View Data

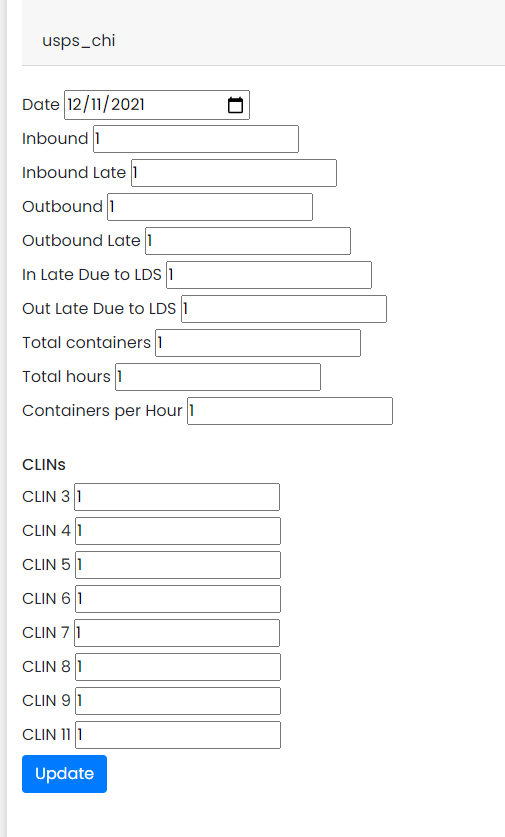
* 1. Description: The user tried to retrieve and view the data enter above.
  2. Valid Test Inputs: Date: 12/11/2021



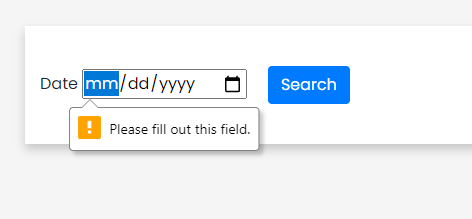
* 1. In-Valid Test Inputs: The user did not select a date



* 1. Lina Albassam
  2. 12/11/2021
  3. Results
     1. Did it pass? Yes
        1. Valid input results

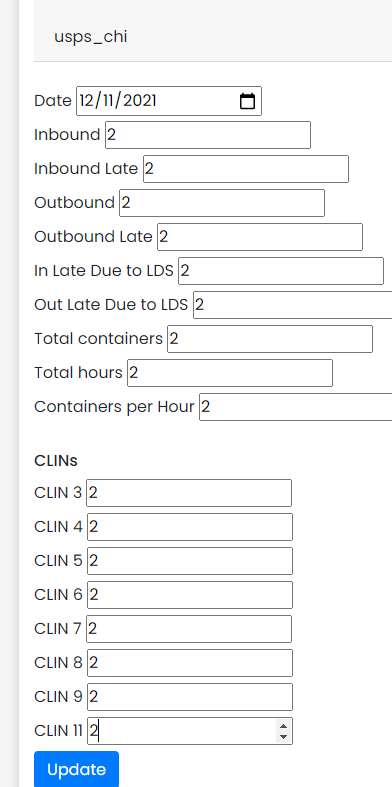


* + - 1. Invalid input results



### Update Data

* 1. Description: The user retrieved the data and updated it to new values.
  2. Valid Test Inputs: replace the 1’s with 2’s



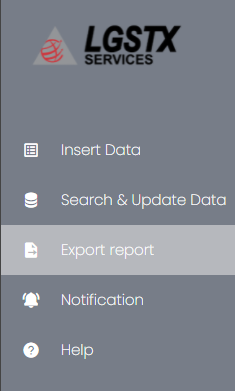
* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? No
        1. Valid input results



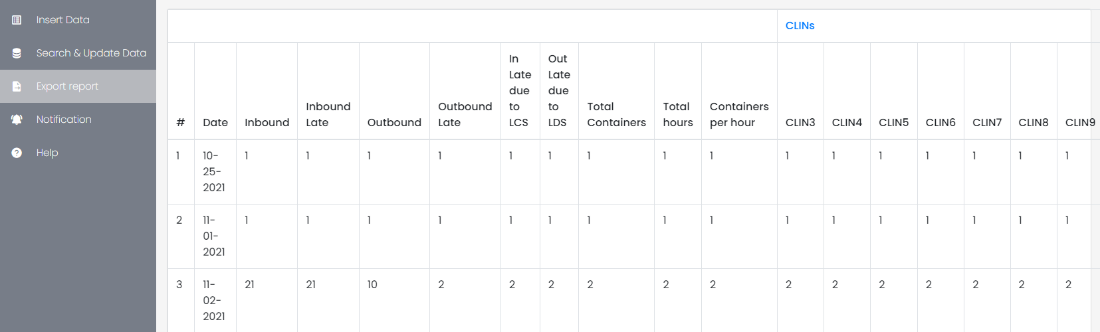
* + - 1. Invalid input results N/A

### View Export Report

* 1. Description: This test checks if the user can view all the data in the export report
  2. Valid Test Inputs: The user can click on the export report button



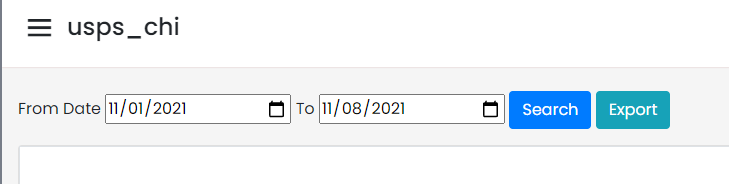
* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results



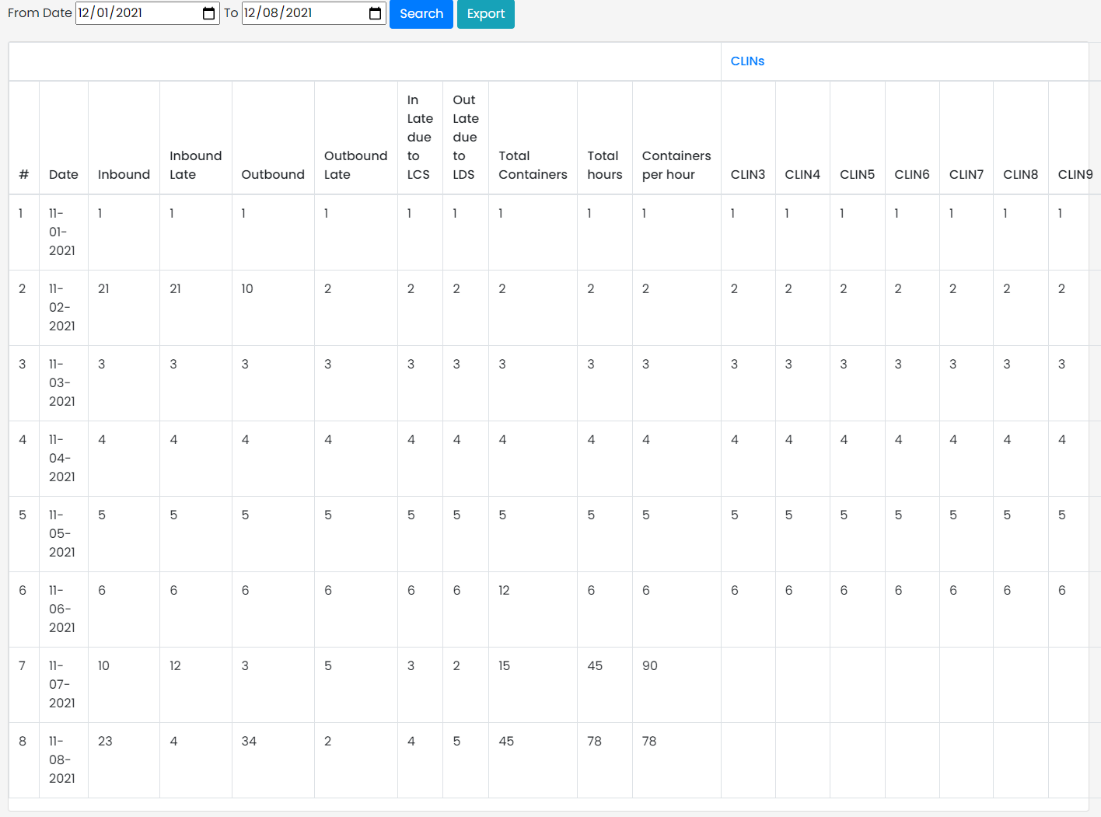
* + - 1. Invalid input results: N/A

### Export Date Selection

* 1. Description: The user can narrow the results in the export section by picking two dates
  2. Valid Test Inputs: 11/01/2021 - 1/08/2021



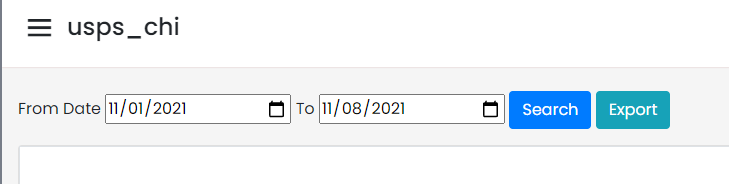
* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results



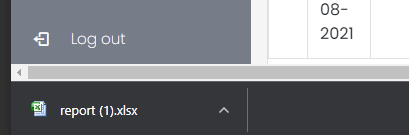
* + - 1. Invalid input results N/A

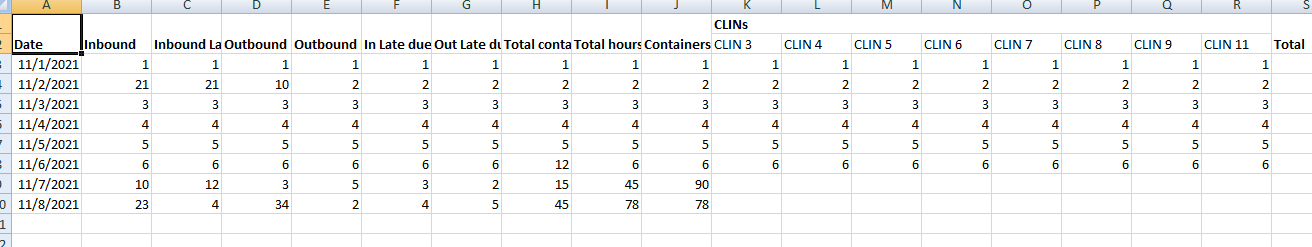
Export Data

* 1. Description: The user can export the data between two selected dates as an excel spreadsheet.
  2. Valid Test Inputs: 11/01/2021 - 11/08/2021



* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results

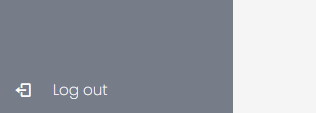




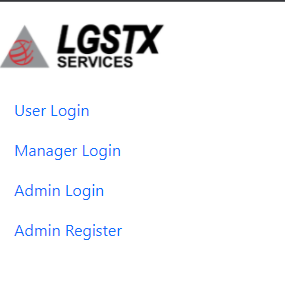
* + - 1. Invalid input results N/A

### Logout

* 1. Description: The user can successfully log out of the application and get sent to the login page
  2. Valid Test Inputs: The user is able to click the logout button



* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input result

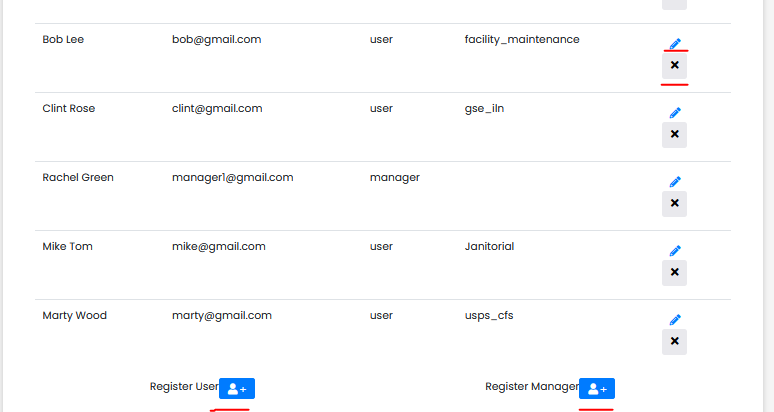
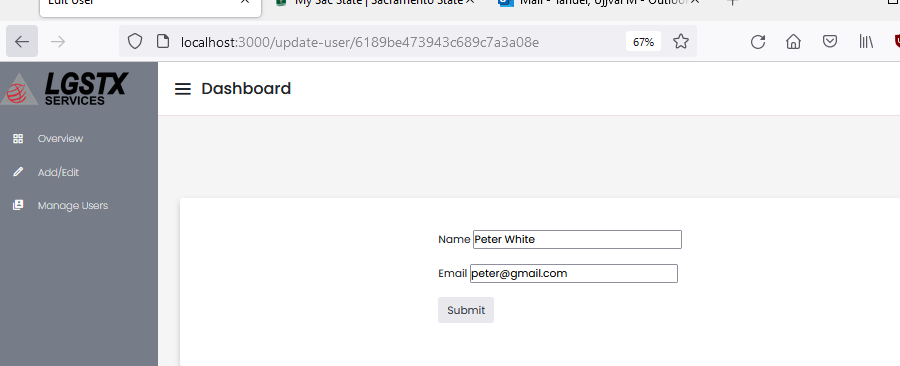
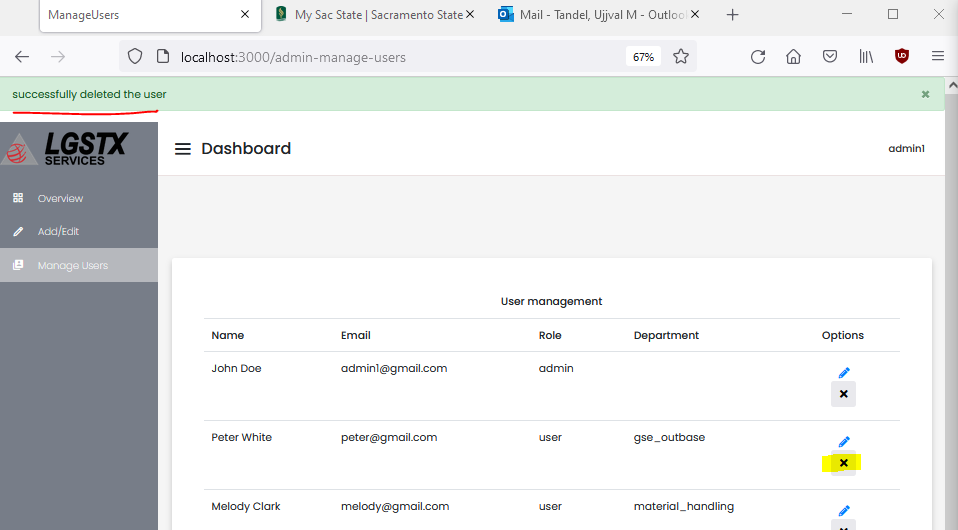
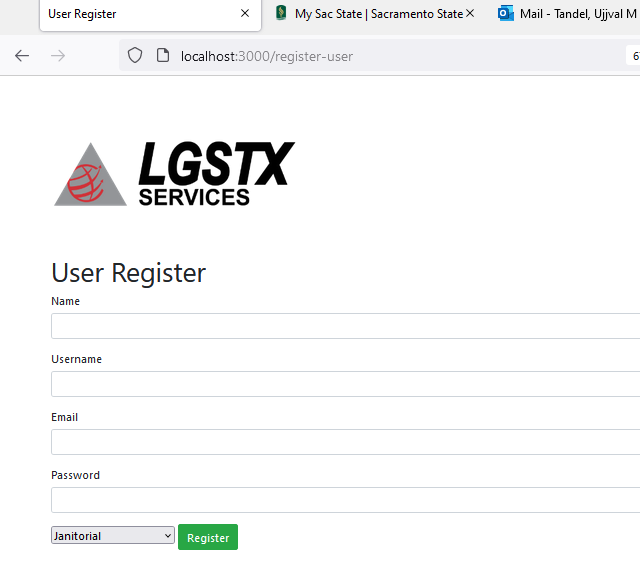
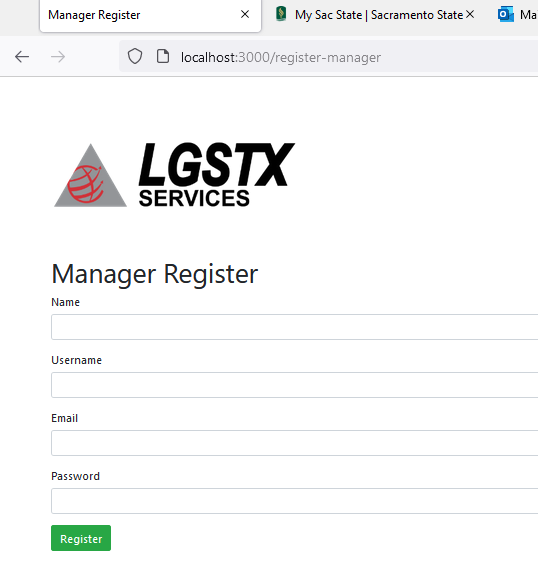
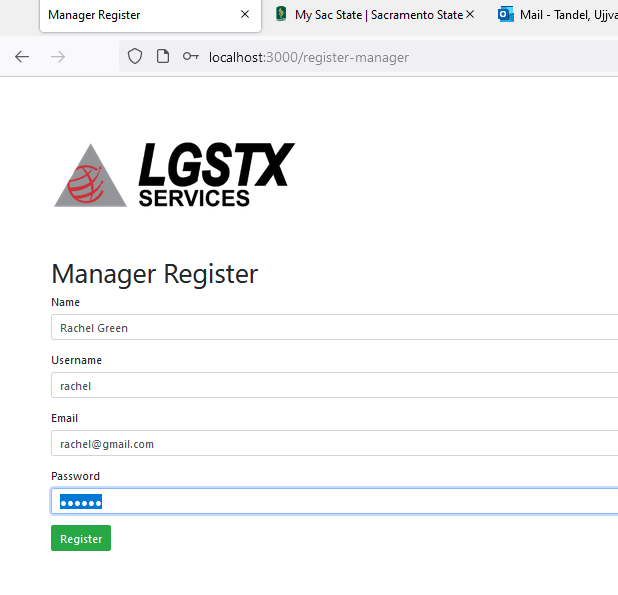
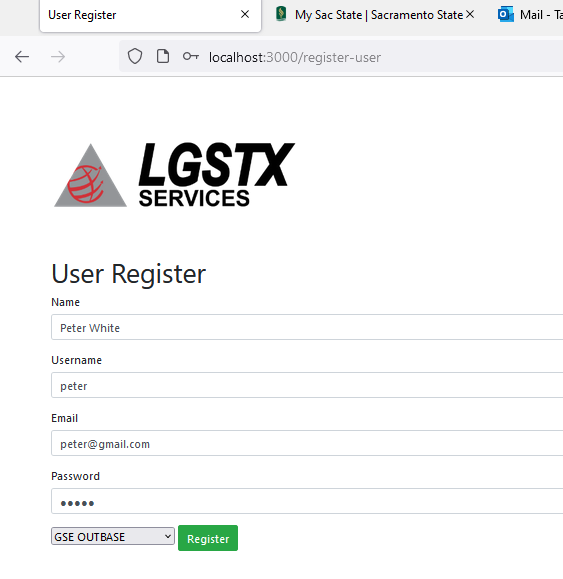
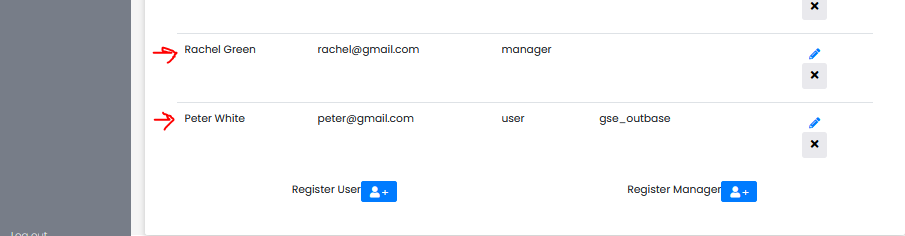
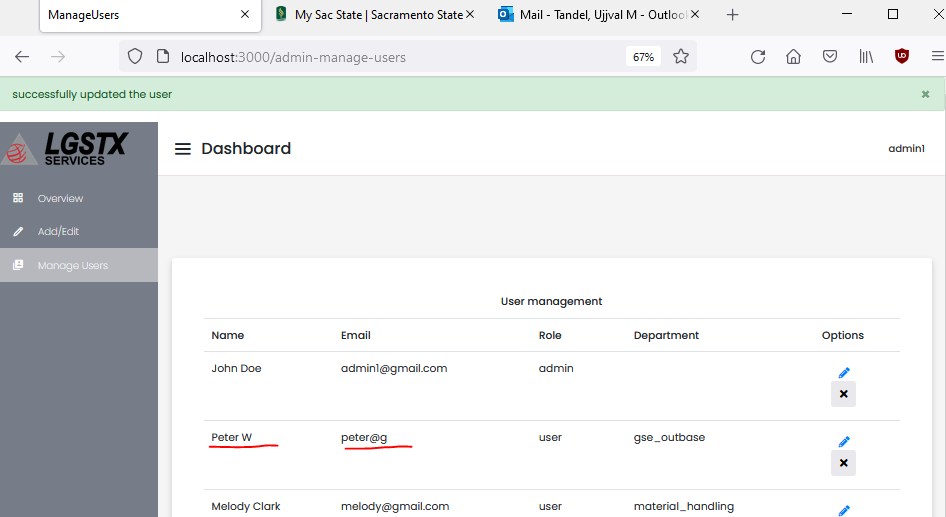


* + - 1. Invalid input results N/A

# Admin Testing

## General Admin Testing

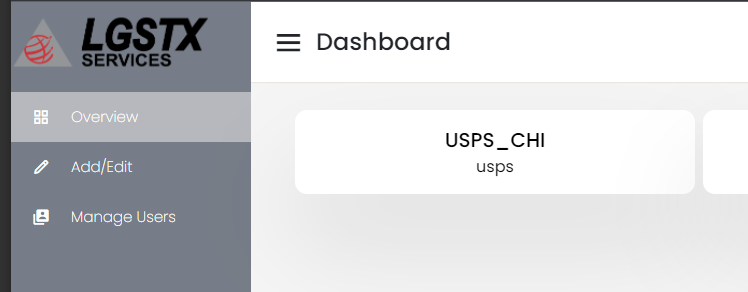
### Manage Users tab

* 1. Description: Allow new users to be added, allow to change name and email and deleting the user of the department.
  2. Valid Input: Underlined in red
     1. Results:
        1. Did it pass? yes
        2. Remove user
        3. User register
        4. Manager register
  3. Remove user
  4. Tested by: Lina Albassam
  5. 12/12/2021
     1. Results:
     2. Did it pass? Yes
     3. Valid inputs: Register form field
        1. 
        2. 
        3. Result
           1. Did it pass? Yes
     4. In-Valid inputs: email
        1. Result
           1. Did it pass? No

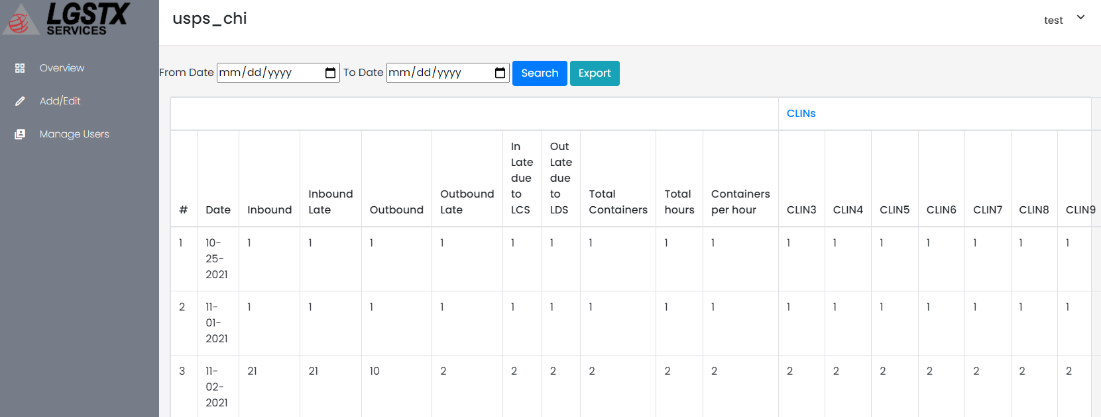
## USPS Section

### Access USPS data

* 1. Description: This is a test to see if the admin can access the data in the USPS section.
  2. Valid Test Inputs: The admin can click the USPS section



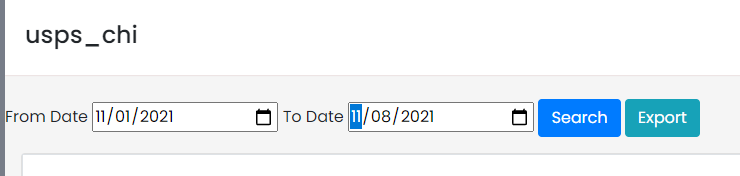
* 1. In-Valid Test Inputs: The USPS section is not clickable or visible
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results



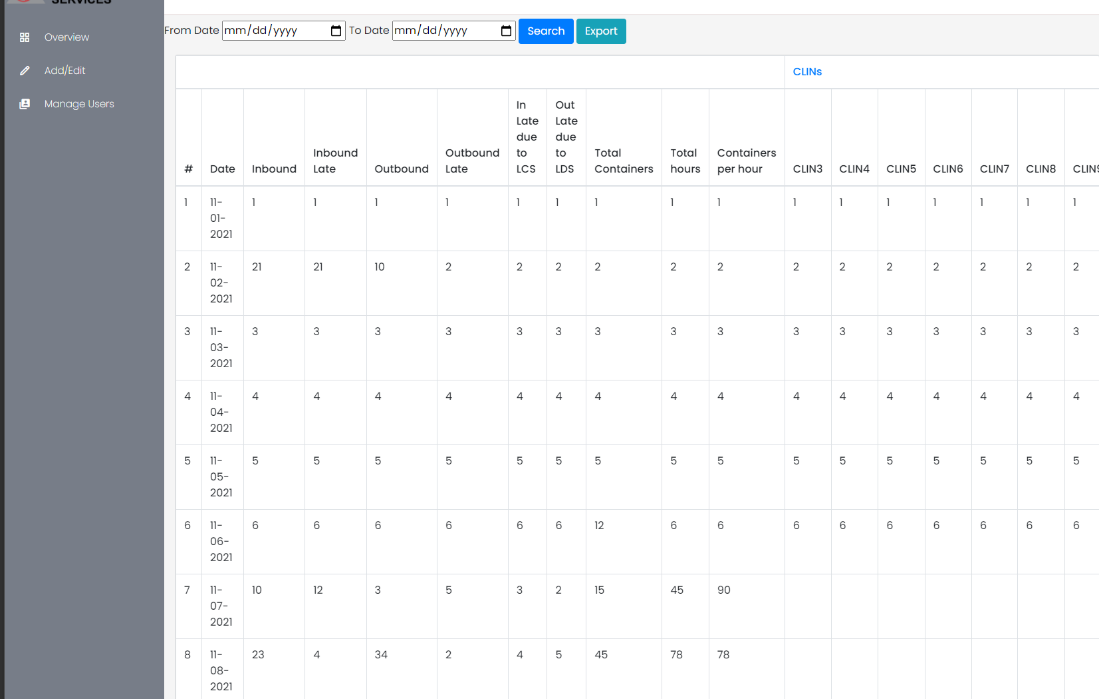
* + - 1. Invalid input results: N/A

Filter USPS data by date

* 1. Description: This test verifies if the admin can filter the usps data by date range
  2. Valid Test Inputs: 11/01/2021 - 11/08.2021

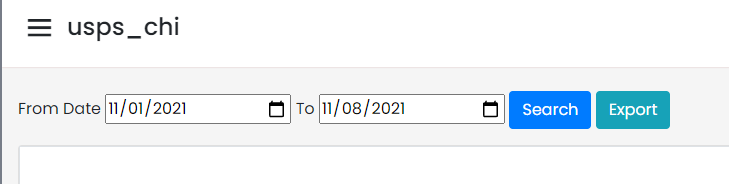


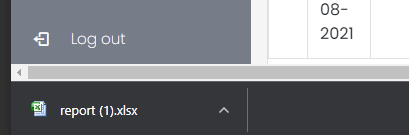
* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results

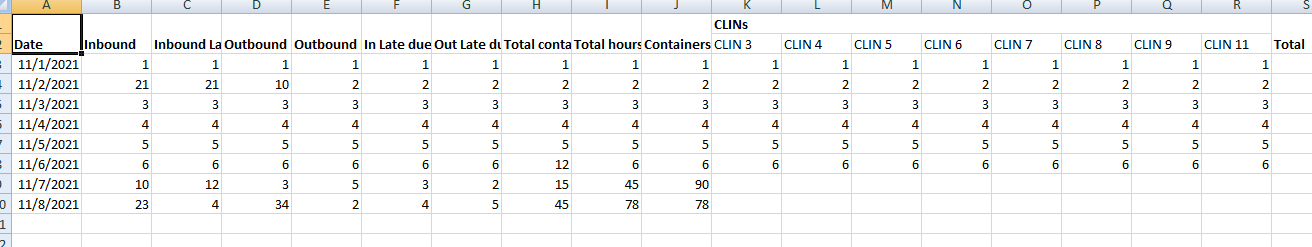


* + - 1. Invalid input results: N/A

### Export USPS data

* 1. Description: This test verifies that the admin can download the usps data in excel spreadsheet format.
  2. Valid Test Inputs: 11/01/2021 - 11/08/2021
  3. 
  4. In-Valid Test Inputs: N/A
  5. Lina Albassam
  6. 12/11/2021
  7. Results
     1. Did it pass? Yes
        1. Valid input results

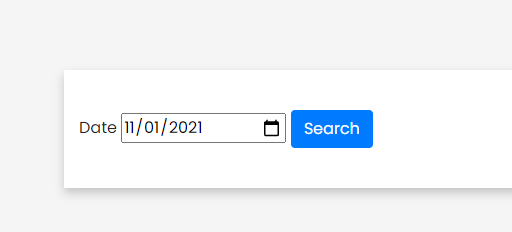




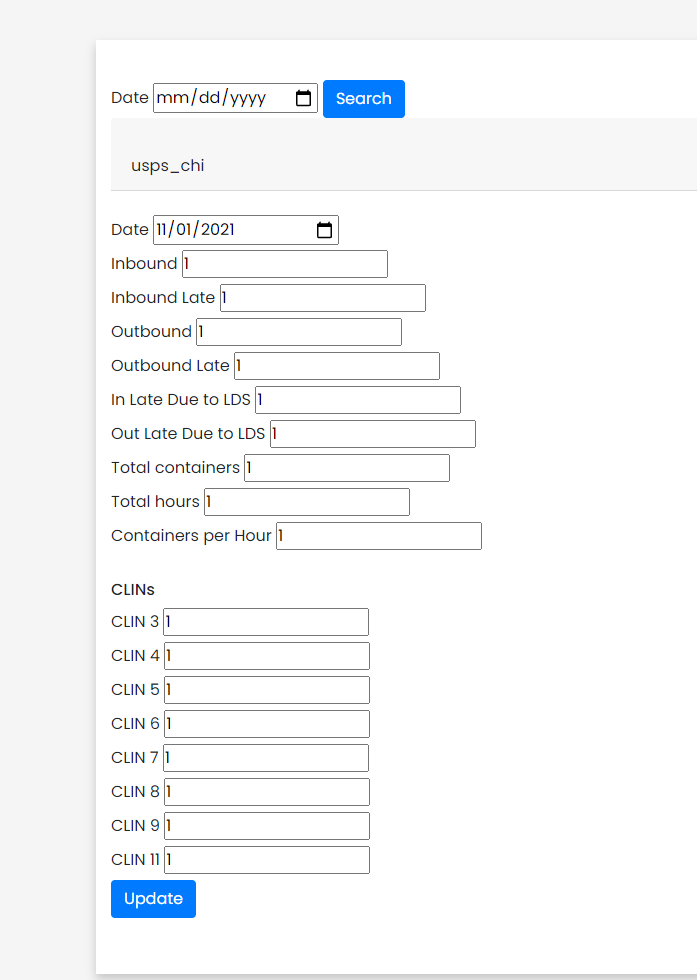
* + - 1. Invalid input results N/A

### View USPS data for a specific data

* 1. Description: This is the test to verify if the admin can successfully view usps data for a specific date.
  2. Valid Test Inputs: 11/01/2021



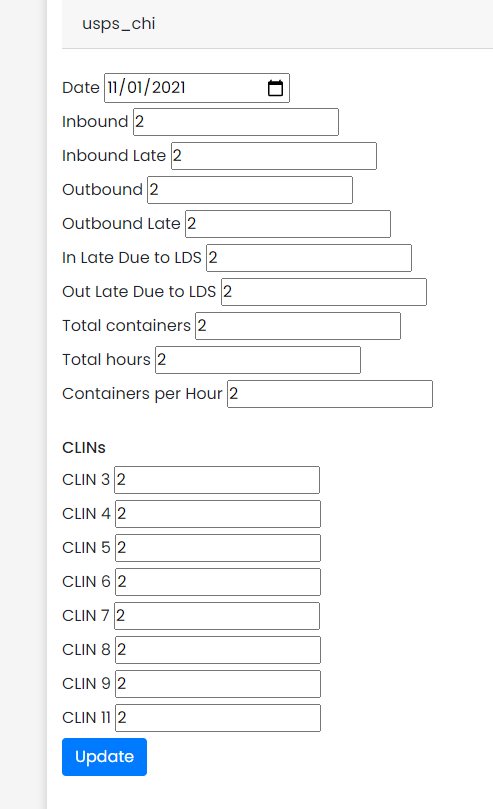
* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results



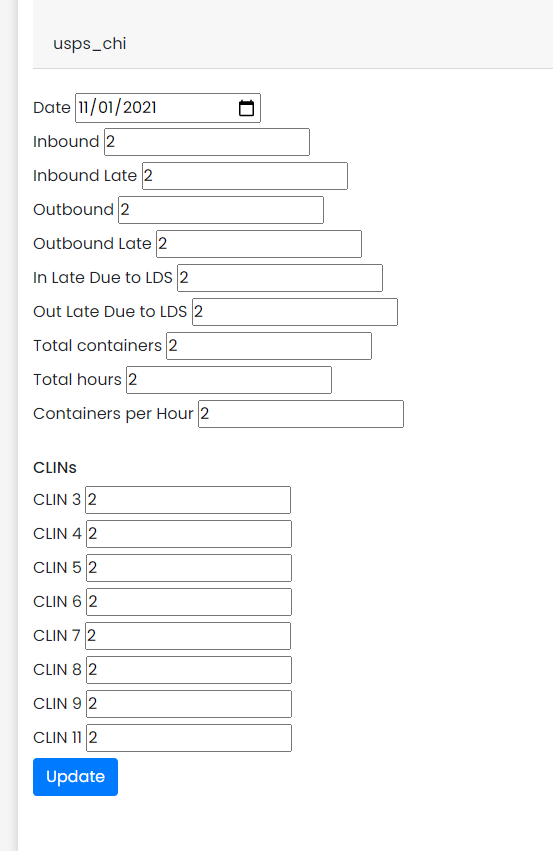
* + - 1. Invalid input results: N/A

### Edit USPS data for specific date

* 1. Description: This is a test to verify if the admin is able to edit USPS data for a specific date
  2. Valid Test Inputs: all the fields on 11/01/2021 were set to 2



* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results

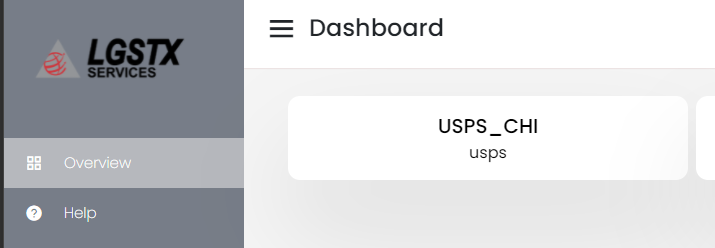


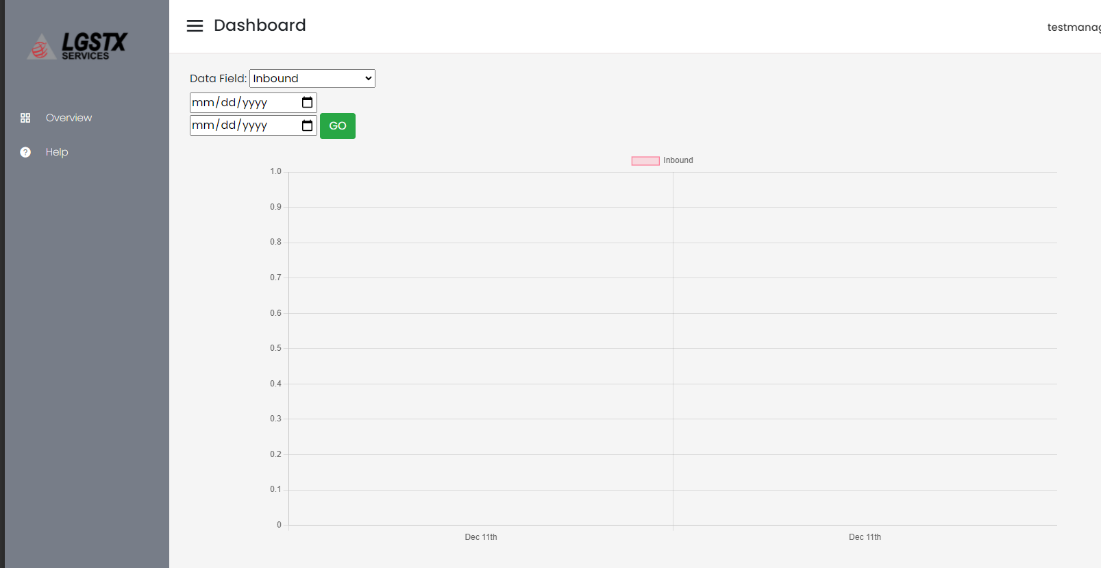
* + - 1. Invalid input results: N/A

# Manager Testing

## USPS Section

### Select USPS section from the manager overview

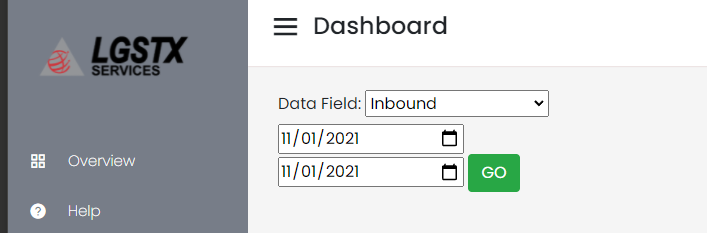
* 1. Description: This is a test to verify if the manager is able to select the USPS section from the overview page.
  2. Valid Test Inputs: click on the USPS\_CHI section
     1. 
  3. In-Valid Test Inputs: N/A
  4. Lina Albassam
  5. 12/11/2021
  6. Results
     1. Did it pass? Yes
        1. Valid input results



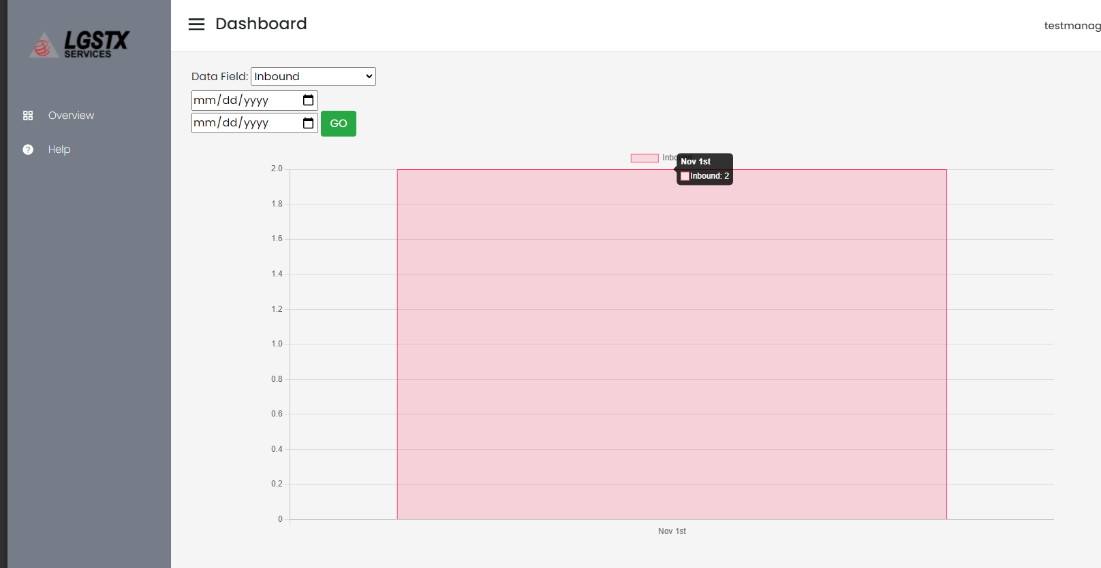
* + - 1. Invalid input results: N/A

### View USPS chart for a specific date

* 1. Description: This is a test to verify if the manager is able to view the chart for one specific date
  2. Valid Test Inputs: Data field was set to inbound and both the date fields were set to 11/01/2021

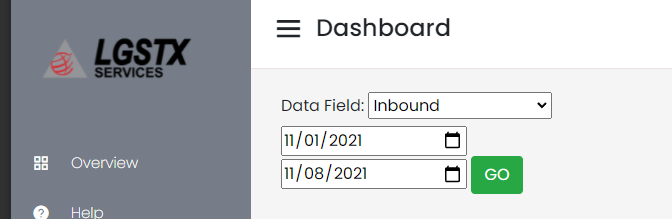


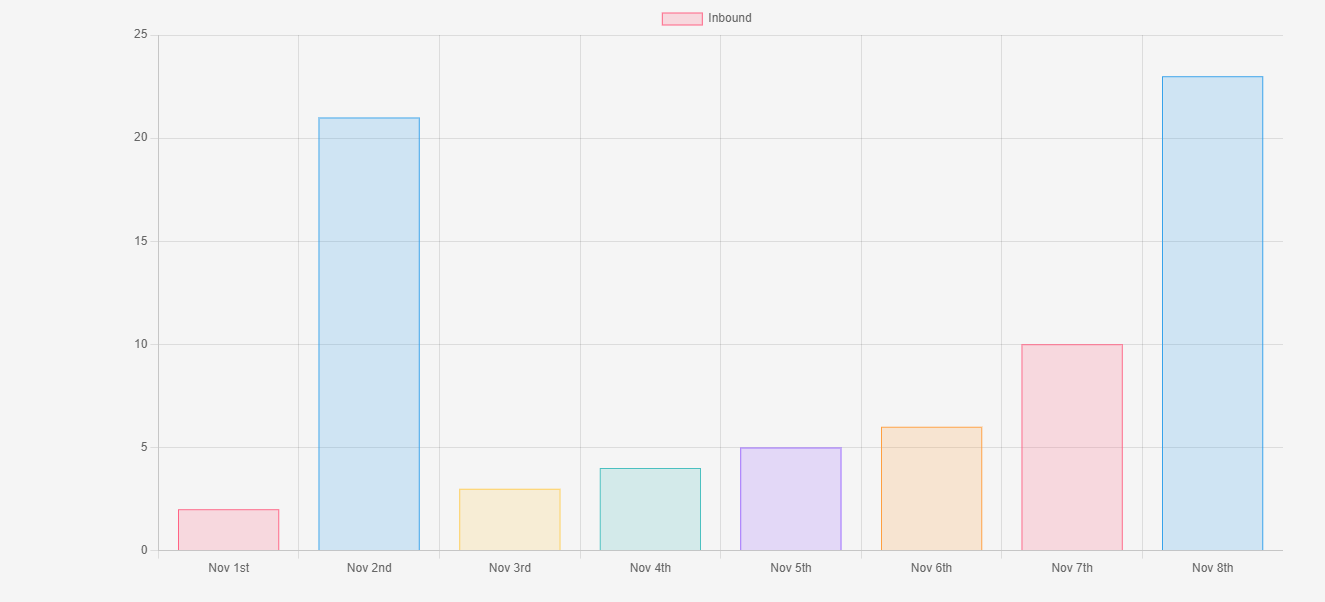
* 1. In-Valid Test Inputs: N/A
  2. Lina Albassam
  3. 12/11/2021
  4. Results
     1. Did it pass? Yes
        1. Valid input results



* + - 1. Invalid input results: N/A

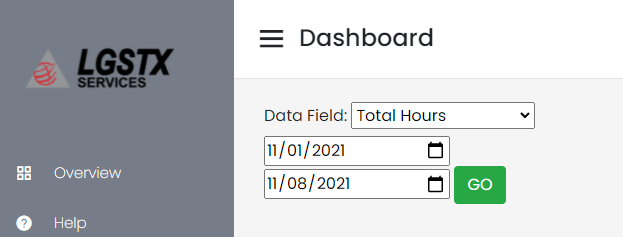
### View Chart data between specific dates

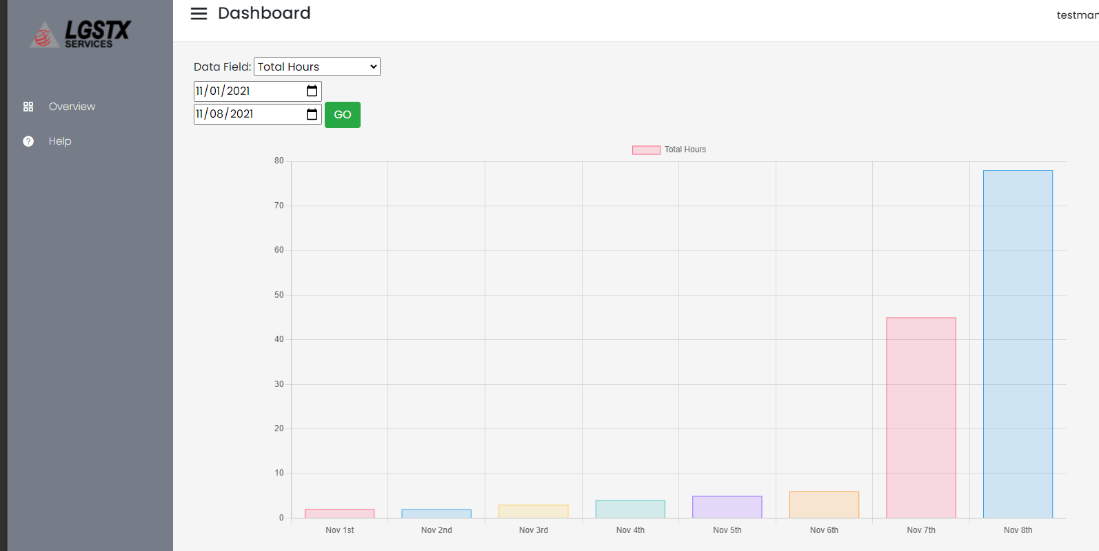
* 1. Description: This is a test to view chart data between two specific dates
  2. Valid Test Inputs: Data field: Inbound dates: 11/01/2021 - 11/08/2021
     1. 
  3. In-Valid Test Inputs: N/A
  4. Lina Albassam
  5. 12/11/2021
  6. Results
     1. Did it pass? Yes
        1. Valid input results



* + - 1. Invalid input results: N/A

### View Chart data for Total Hours between specific dates

* 1. Description: This is a test to view total hours chart
  2. Valid Test Inputs: Data field: Total Hours dates: 11/01/2021 - 11/08/2021
     1. 
  3. In-Valid Test Inputs: N/A
  4. Lina Albassam
  5. 12/11/2021
  6. Results
     1. Did it pass? Yes
        1. Valid input results



* + - 1. Invalid input results: N/A

**System Test** **Verification Completed: Date: 12/15/2021**