

# Komal Rane

## STE Assessment- Bug Challenge

### A list of all the bugs/defects/flaws found in the UI:

1. While 'adding' employee's information in table, First Name and Last Name get interchanged on Benefits Dashboard page
2. Employers can add below invalid entries for First Name and last Name:
  - Only Numbers (Example: First Name: 123445 Last Name: 123456
  - Only Special characters (Example: First Name: {}[]./,[''//<> Last Name: ;:[.''][]/.
3. While adding employee's information, employer was not able to add more than 32 dependents
4. There is a spelling mistake in the word 'Dependants' on Add Employee modal
5. While 'editing' employee's information in table, First Name and Last Name get interchanged on Benefits Dashboard page
6. Employers can edit below invalid entries for First Name and last Name:
  - Only Numbers (Example: First Name: 123445 Last Name: 123456
  - Only Special characters (Example: First Name: {}[]./,[''//<> Last Name: ;:[.''][]/.
7. While 'editing' employee's information, employer was not able to add more than 32 dependents
8. Header of Edit Employee modal is appearing as "Add Employee"
9. There is a spelling mistake in the word 'Dependants' on Edit Employee modal
10. Inconsistency while adding employee's information.  
Note: After adding 8 employee records, I was not able to add more employee's record in table. However, after refreshing page I was able to add more employees record in table.

### Steps to reproduce (Details) for above issues:

Issue 1: While 'adding' employee's information in table, First Name and Last Name get interchanged on Benefits Dashboard page

Steps to reproduce:

1. Log in with valid Username and Password
2. Click on 'Add Employee' button
3. Enter 'First Name' and 'Last Name'
4. Click on 'Add' Button
5. See Employee details in table on the Benefits Dashboard page

Actual Behavior:

First Name of employee appears under 'Last Name' column in table.  
Last Name of employee appears under 'First Name' column in table.

Expected Behavior:

First Name of employee should appear under 'First Name' column in table

Last Name of employee should appear under 'Last Name' column in table

Issue 2: Employers can 'Add' below invalid entries for First Name and last Name:

- Only Numbers (Example: First Name: 123445 Last Name: 123456)
- Only Special characters (Example: First Name: {}[]./,[''//<> Last Name: ;:[.'']/

Steps to reproduce:

1. Log in with valid Username and Password
2. Click on 'Add Employee' button
3. Enter First Name: 123445 and Last Name: 654321
4. Click on 'Add' Button
5. See Employee details in table

Actual Behavior:

Employee is successfully added in the system with provided information

Expected Behavior:

There should be a validation error thrown. And employee should not be added in system

Issue 3: While adding employee's information, employer was not able to add more than 32 dependents

Steps to reproduce:

1. Log in with valid Username and Password
2. Click on 'Add Employee' button
3. Enter valid First Name and Last Name
4. Enter dependents: 33
5. Click on 'Add' button

Actual Behavior:

Nothing happens on page and employee is not added in the table

Expected Behavior:

- If there is a max limit of 32 dependents, then Employer should see an error describing the limit
- If there is no limit, then Employee should be added successfully

Issue 4: There is a spelling mistake in the word 'Dependants' on Add Employee modal

Steps to reproduce:

1. Log in with valid Username and Password

2. Click on 'Add Employee' button
3. Notice Add Employee Modal

Actual Behavior:

Dependents label is spelled wrongly as 'Dependants'

Expected Behavior:

Dependents label should be spelled correctly

Issue 5: While 'editing' employee's information in table, First Name and Last Name get interchanged on Benefits Dashboard page

Steps to reproduce:

1. Log in with valid Username and Password
2. Select Employee's record in table, click on action Edit icon
3. Enter 'First Name' and 'Last Name'
4. Click on 'Edit' Button
5. See Employee details in table on the Benefits Dashboard page

Actual Behavior:

First Name of employee appears under 'Last Name' column in table.

Last Name of employee appears under 'First Name' column in table.

Expected Behavior:

First Name of employee should appear under 'First Name' column in table

Last Name of employee should appear under 'Last Name' column in table

Issue 6: Employers can edit below invalid entries for First Name and last Name:

- Only Numbers (Example: First Name: 123445 Last Name: 123456)
- Only Special characters (Example: First Name: {}[].,[''//<> Last Name: ;;[.''][]/.

Steps to reproduce:

1. Log in with valid Username and Password
2. Select Employee's record in table, click on action Edit icon
3. Enter First Name: 123445 and Last Name: 654321
4. Click on 'Edit' Button
5. See Employee details in table

Actual Behavior:

Employee is successfully updated in the system with provided information

Expected Behavior:

There should be a validation error thrown. And employee should not be updated.

Issue 7: While ‘editing’ employee’s information, employer was not able to add more than 32 dependents

Steps to reproduce:

1. Log in with valid Username and Password
2. Select Employee’s record in table, click on action Edit icon
3. Enter dependents: 33
4. Click on ‘Edit’ button

Actual Behavior:

Nothing happens on page and employee is not updated in the table

Expected Behavior:

- If there is a max limit of 32 dependents, then Employer should see an error describing the limit
- If there is no limit, then Employee should be updated successfully

Issue 8: Header of Edit Employee modal is appearing as “Add Employee”

Steps to reproduce:

1. Log in with valid Username and Password
2. Select Employee’s record in table, click on action Edit icon
3. Notice Edit Employee modal

Actual Behavior:

Header of Edit modal is appearing “Add Employee”

Expected Behavior:

Header of Edit modal should be “Edit Employee”

Issue 9: There is a spelling mistake in the word ‘Dependants’ on Edit Employee modal

Steps to reproduce:

1. Log in with valid Username and Password
2. Select Employee’s record in table, click on action Edit icon
3. Notice Edit Employee Modal

Actual Behavior:

Dependents label is spelled wrongly as ‘Dependants’

Expected Behavior:

Dependents label should be spelled correctly

## **A list of all the bugs/defects/flaws found in the APIs**

I have tried to do API testing using given Authorization Token and received 401 (unauthorized) error. I tried below scenarios to resolve it:

- I added Basic Authorization Token in API 'Headers' as follows –  
Steps:
  1. Header Key: 'Authorization', Header Value: 'the\_value\_from\_my\_email' (i.e "Basic VGV.....")
  2. Then tried sending API calls but received 401 Unauthorized
- I tried using Postman's Authorization  
Steps:
  1. Selected Type 'Basic Auth'
  2. Added Username and Password that were provided in the email
  3. Then tried sending API calls but received 401 Unauthorized
- I tried troubleshooting the Basic Auth that is provided in the email like following:  
Steps:
  1. I decoded the Base64 Authorization that is provided in the email in terminal CLI and diagnosed it
  2. The decoded value showed that the authorization was in fact made up of my username + ':' + password (from email) correctly
  3. Step 2 shows that the authorization token from the email is correct, but it does not have permissions to access the API calls

Please provide Read/Write access to the Authorization token that is given to me, so that I can proceed with API testing.