<u>**UI Bugs**</u>

# Test data for user log in:

URL: https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login

**Username: TestUser893**
**Password: e2r^NQ_[SFfF**

**Bug1:**
**Bug Title: Data Misalignment – First and Last Name Swapped in Dashboard**

**Description**: When adding a new employee, the first and last names are swapped in the dashboard columns.
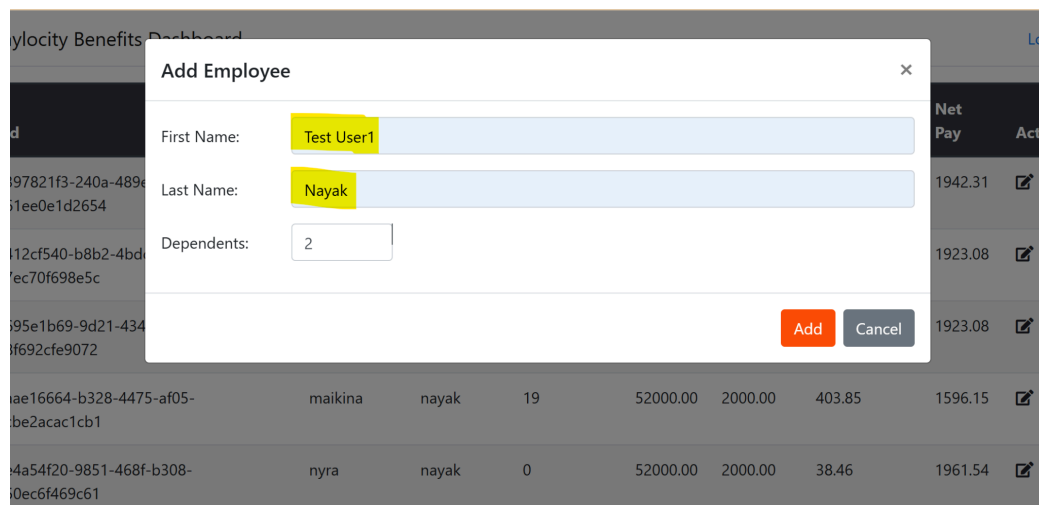
**Severity:** Medium
**Steps to Reproduce:**

1. Login with valid credentials.
2. Click **Add Employee**.
3. Enter First Name: `Test User1`
4. Enter Last Name: `Nayak`
5. Enter Dependents: `1 to 32`
6. Click **Add**.

**Actual Result:**
Data is inverted; the First Name displays in the Last Name column and vice versa.
**Expected Result:**
Employee names must align with their respective column headers.

| Id | Last Name | First Name | Dependents | Salary | Gross Pay | Benefits Cost | Net Pay | Actions |
|---|---|---|---|---|---|---|---|---|
| 397821f3-240a-489e-ae6f-61ee0e1d2654 | Steve | Rogers | 1 | 52000.00 | 2000.00 | 57.69 | 1942.31 | ✎ ✖ |
| 412cf540-b8b2-4bdd-a909-7ec70f698e5c | Jagyansenee | Nayak | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✖ |
| 695e1b69-9d21-4341-9065-8f692cfe9072 | Test User1 | Nayak | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✖ |
| aae16664-b328-4475-af05-cbe2acac1cb1 | maikina | nayak | 19 | 52000.00 | 2000.00 | 403.85 | 1596.15 | ✎ ✖ |
| e4a54f20-9851-468f-b308-50ec6f469c61 | nyra | nayak | 0 | 52000.00 | 2000.00 | 38.46 | 1961.54 | ✎ ✖ |

Add Employee

**Bug2:**
**Bug Title: Missing Required Field Validation and Visual Indicators**

**Severity:** Medium

**Steps to Reproduce:**

1. Click **Add Employee**.
2. Enter First Name: `Test`.
3. Leave Last Name empty.
4. Click **Add**.

**Actual Result:**
 The form submission fails silently without providing any validation feedback to the user.

**Expected Result:**
 The UI should display a clear validation error, such as "Last Name is required"

**Bug3:**
**Bug Title:**Lack of Data Type Validation for Name Fields

**Severity:** Medium

**Steps to Reproduce:**

1. Click on the **Add Employee** button.
2. Enter numeric values in the First Name field (e.g., "98").
3. Enter numeric values in the Last Name field (e.g., "67").
4. Enter any valid number of dependents between 0 and 32.
5. Click **Add**.

**Actual Result:** The system accepts numeric characters in "First Name" and "Last Name" fields and successfully persists the record.
**Expected Result:** Name fields should strictly enforce alphabetic character input and return an error message if numeric values are detected.



**Bug4:**

**Bug Title:** UI Failure to Surface Backend Validation Errors (Dependents)

**Severity:** Medium
**Steps to Reproduce:**

1. Click on the **Add Employee** button.
2. Enter valid First Name (e.g., "user2").
3. Enter valid Last Name (e.g., "N").
4. Enter an invalid number in the Dependents field (e.g., 33).
5. Click **Add**.

**Actual Result:** While the backend correctly identifies invalid input (e.g., 33 dependents), the UI fails to catch or display the error, leaving the user without feedback.
**Expected Result:** Any backend validation error must be dynamically surfaced in the user interface.
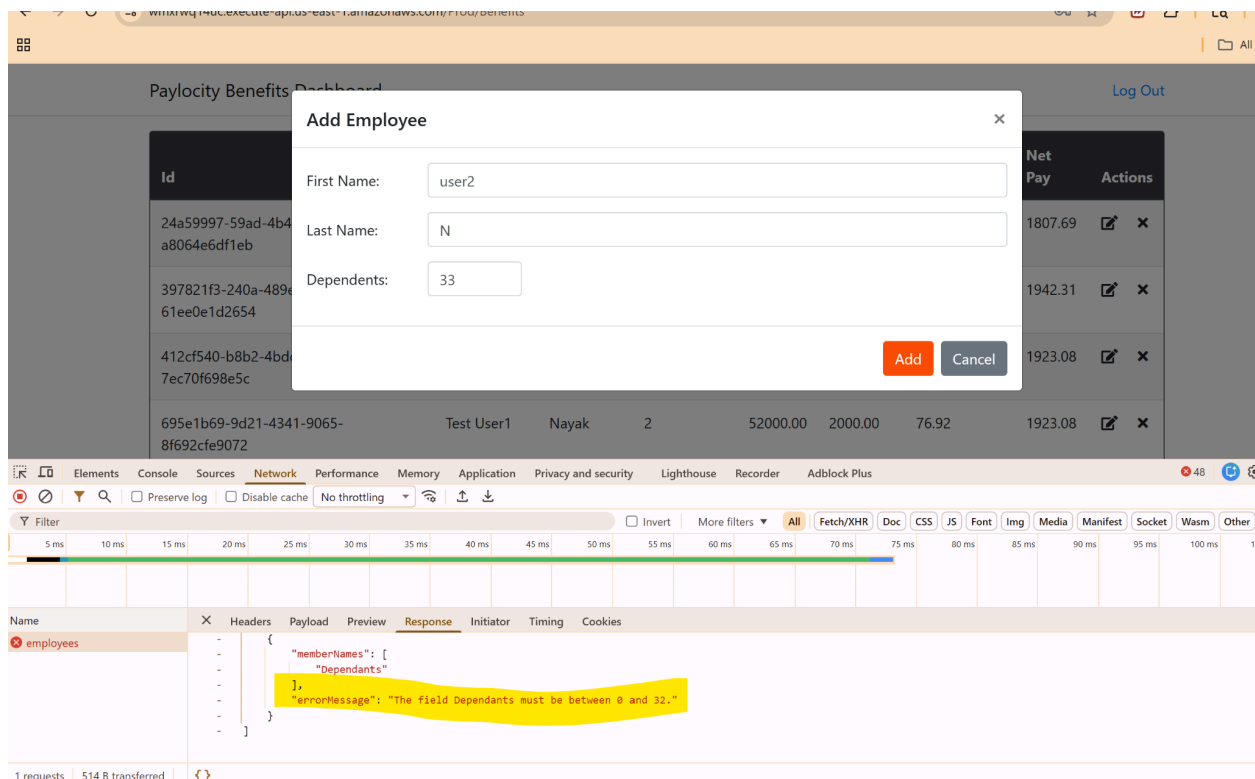


**Bug5:**

**Bug Title: Missing Input Placeholders in Add Employee Modal**

**Severity:** Low
**Steps to Reproduce:**

1. Click **Add Employee.**

**Actual Result:** Form fields lack instructional placeholder text.
**Expected Result:** Fields should utilize placeholders (e.g., "Enter First Name") to improve user guidance.
**Note** -> This is just a user friendly suggestion. This may or may not be a bug as there is no AC.



**Bug6:**
**Bug Title: UI Failure to Surface Backend Validation Errors (Character Limits)**

**Severity:** Medium
**Steps to Reproduce:**

6. Click on the **Add Employee** button.
7. Enter valid First Name (e.g., "any 51 characters").
8. Enter valid Last Name (e.g., "any 51 characters").
9. Enter a valid number in the Dependents field (e.g., 8).
10. Click **Add**.

**Actual Result:** The interface does not display an error message when names exceed the 50-character limit, despite the backend returning a validation failure.
**Expected Result:** The UI should display the specific character limit violation returned by the backend.
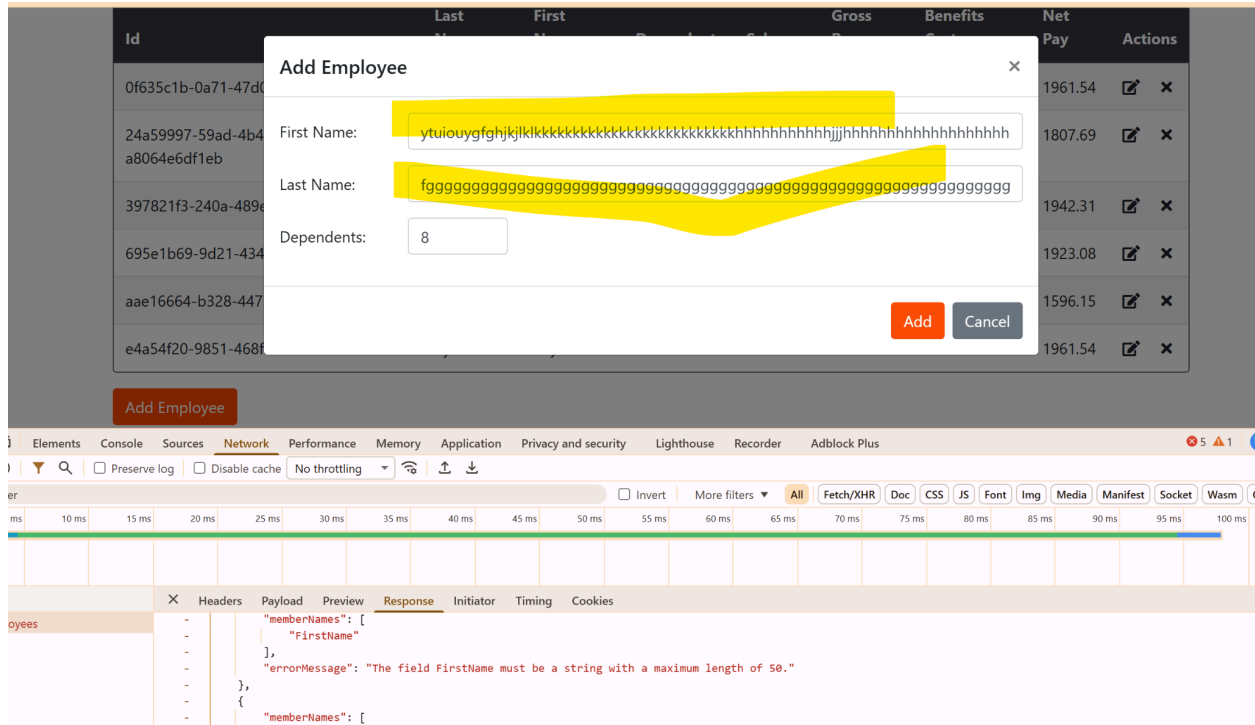
**Bug7:**

**Bug Title: Absence of Success Notification on Record Creation**
**Severity :** Low
**Steps To Reproduce:**
 1. Click Add Employee Button
 2. Add Employee modal is displayed.
 3. Add First Name Example – "user1"
 4. Add Last Name Example – "LN"
 5. Add any dependent in the range of 0 to 32.
 6. Click Add.

**Actual Result:** No confirmation is provided after successfully adding a new employee.
**Expected Result:** A toast message or notification should confirm: "User is added successfully".

**Bug8:**
**Bug Title: Absence of Success Notification on Record Update**

**Severity:** Low

**Steps to Reproduce:**

 1. Edit existing employee.
 2. Click Update.

**Actual Result:** The system provides no visual confirmation after an employee record is edited.
**Expected Result:** A success notification should be displayed following a successful update.

**Bug 9:**
Bug Title: **Absence of Deletion Confirmation Message**

**Severity:** Low

**Steps to Reproduce:**

1. Delete an employee.

**Actual Result:** Records are removed from the dashboard without a final confirmation message.
**Expected Result:** A success notification should confirm the deletion was processed.

**Bug10:**
**Bug Title: Missing Default Value in Dependents Field**

**Severity:** Low

**Steps to Reproduce:**

1. Open Add Employee modal.

**Actual Result:** The "Dependents" field defaults to empty rather than a standard value.
**Expected Result:** The field should default to "0" for improved clarity.



**Bug11:**
**Bug Title:Technical GUID Exposed in Employee ID Column**

**Severity:** Medium

**Steps to Reproduce:**

1. Add employee.
2. Observe ID column.

**Actual Result:** System-generated GUIDs are visible to end-users in the "Employee ID" column.
**Expected Result:** The UI should display user-friendly, numeric IDs instead of technical GUID strings.

| Id | Last Name | First Name | Dependents | Salary | Gross Pay | Benefits Cost | Net Pay | Actions |
|---|---|---|---|---|---|---|---|---|
| 0f635c1b-0a71-47d0-8fd6-a8308add2c73 | tryu | tyui | 0 | 52000.00 | 2000.00 | 38.46 | 1961.54 | ✎ ✕ |
| 24a59997-59ad-4b4b-b2cb-a8064e6df1eb | 67 | 98 | 8 | 52000.00 | 2000.00 | 192.31 | 1807.69 | ✎ ✕ |
| 397821f3-240a-489e-ae6f-61ee0e1d2654 | Steve | Rogers | 1 | 52000.00 | 2000.00 | 57.69 | 1942.31 | ✎ ✕ |
| 3c1b1c1b-8f24-4215-b3a1-7a9ce743c34c | rejk | fghjk | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✕ |
| 695e1b69-9d21-4341-9065-8f692cfe9072 | Test User1 | Nayak | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✕ |
| aae16664-b328-4475-af05-cbe2acac1cb1 | maikina | nayak | 19 | 52000.00 | 2000.00 | 403.85 | 1596.15 | ✎ ✕ |
| e4a54f20-9851-468f-b308-50ec6f469c61 | nyra | nayak | 0 | 52000.00 | 2000.00 | 38.46 | 1961.54 | ✎ ✕ |

**Bug12:**
**Bug Title:Incorrect Modal Header Title during Edit Action**

**Severity:** Medium

**Steps to Reproduce:**

1. Click Edit on employee.

**Actual Result:** The "Edit" modal incorrectly displays the "Add Employee" header.
**Expected Result:** The modal header should show "Edit Employee".

Benefits Dashboard

## Add Employee ✕

First Name: | tryu

Last Name: | tyui

Dependents: | 0

[Update] [Cancel]

| Net Pay |
| 1961.54 |
| 1807.69 |
| 1942.31 |
| 1923.08 |

9d21-4341-9065-8f692cfe9072 | Test User1 | Nayak | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08

**Bug13:**
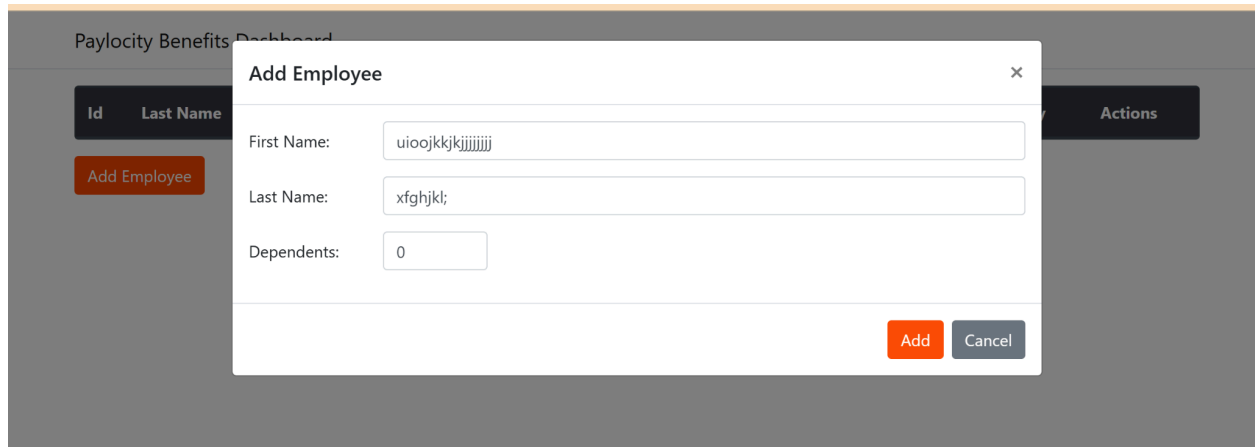**Bug Title: Inadequate Session Timeout Handling**

**Severity:** Medium

**Steps to Reproduce**:

1. Login.
2. Remain idle until session expires.

**Actual Result:** After session expiration, the user remains on the page, but the application becomes unresponsive.
**Expected Result:** The application should automatically redirect the user to the Login page upon session timeout.

**Bug14:**

**Bug Title: UI UX Layout Distortion with Long String Inputs**
**Severity:** Medium (UI/UX)

**Steps to Reproduce:**

1. Add an employee with a long First/Last Name.

**Actual Result:** Long names cause grid misalignment, resulting in a vertical line cutting through the "Gross Pay" column and obscuring data.
**Expected Result:** The table layout should be responsive to name length without breaking column alignment.

| Id | Last Name | First Name | Dependents | Salary | Gross Pay | Benefits Cost | Net Pay | Actions |
|---|---|---|---|---|---|---|---|---|
| 0f635c1b-0a71-47d0-8fd6-a8308add2c73 | tryu | tyui | 0 | 52000.00 | 2000.00 | 38.46 | 1961.54 | ✎ ✗ |
| 24a59997-59ad-4b4b-b2cb-a8064e6df1eb | 67 | 98 | 8 | 52000.00 | 2000.00 | 192.31 | 1807.69 | ✎ ✗ |
| 397821f3-240a-489e-ae6f-61ee0e1d2654 | Steve | Rogers | 1 | 52000.00 | 2000.00 | 57.69 | 1942.31 | ✎ ✗ |
| 3c1b1c1b-8f24-4215-b3a1-7a9ce743c34c | rejk | fghjk | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✗ |
| 695e1b69-9d21-4341-9065-8f692cfe9072 | Test User1 | Nayak | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✗ |
| a41f4440-6097-4e8a-a59e-be907716c22a | yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy | uuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu | 7 | 52000.00 | 2000.00 | 173.08 | 1826.92 | ✎ ✗ |

**Bug 15:**
**Bug Title: Update Button State Logic Error**

**Severity:** Medium

**Steps to Reproduce:**

1. Open Edit modal.
2. Make no changes.

**Actual Result:** The "Update" button remains enabled even if no modifications have been made to the record.
**Expected Result:** The button should remain disabled until the system detects a change in the input fields.

**Bug 16:**
**Bug Title: Lack of Defined Sorting Logic for Employee Records**

**Severity:** Medium

**Steps to Reproduce:**

1. Add multiple employees.

**Actual Result:** Records appear in an inconsistent or random order.
**Expected Result:** Records should follow a logical sorting order, such as "Newest First".

| a8308add2c73 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 24a59997-59ad-4b4b-b2cb-a8064e6df1eb | 67 | 98 | 8 | 52000.00 | 2000.00 | 192.31 | 1807.69 | ✎ ✕ |
| 397821f3-240a-489e-ae6f-61ee0e1d2654 | Steve | Rogers | 1 | 52000.00 | 2000.00 | 57.69 | 1942.31 | ✎ ✕ |
| 3c1b1c1b-8f24-4215-b3a1-7a9ce743c34c | rejk | fghjk | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✕ |
| 581a7b35-ffae-4e90-aa78-c5aee1ded0f9 | sdf | sfdag | 3 | 52000.00 | 2000.00 | 96.15 | 1903.85 | ✎ ✕ |
| 5b619486-884c-4762-9c0c-eed94ccfc4df | AA | AAA | 1 | 52000.00 | 2000.00 | 57.69 | 1942.31 | ✎ ✕ |
| 695e1b69-9d21-4341-9065-8f692cfe9072 | Test User1 | Nayak | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✕ |

## Bug 17:
## Bug Title: Improper Handling of Invalid Login Attempts

**Severity:** Medium

**Steps to Reproduce:**

1. Enter invalid username.
2. Enter password.
3. Click Login.

**Actual Result:** Failed logins redirect the user to a generic error page instead of showing an inline error.
**Expected Result:** An inline error message should be displayed on the login screen.

This page isn't working

If the problem continues, contact the site owner.

HTTP ERROR 405

**Bug18:**
**Bug Title:Unauthorized Route Access via Browser History**
**Priority**:High
The application fails to prevent access to protected routes upon navigation through browser history after a logout event. After clicking "Log Out", a user can click the browser's back button and successfully reload the Benefits Dashboard. All sensitive employee payroll data, including Salaries and Net Pay, remains visible.

**Steps to Reproduce:**

1. Login to the application and view the dashboard.
2. Click the **"Log Out"** button.
3. Click the browser **Back (Left Arrow)** button.
4. Observe that the Dashboard reloads with data.

**Actual Result:** Users can navigate back through browser history after logging out to view cached or unauthorized dashboard data, including sensitive payroll info.
**Expected Result:** Protected routes must be secured; the browser should redirect to the login page or show a session timeout error.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits | | | | | | | | |

Paylocity Benefits Dashboard                                                    Log Out

| Id | Last Name | First Name | Dependents | Salary | Gross Pay | Benefits Cost | Net Pay | Actions |
|---|---|---|---|---|---|---|---|---|
| 121d46f9-e26e-4100-a4f6-0be199f55ae2 | hello4 | world4 | 5 | 52000.00 | 2000.00 | 134.62 | 1865.38 | ✎ ✕ |
| 1d902b77-5165-4ef0-b08f-e579d2e607af | hello2 | world2 | 5 | 52000.00 | 2000.00 | 134.62 | 1865.38 | ✎ ✕ |
| 62048387-8e46-4f38-8211-168ff3c39e56 | alpha | gamma | 2 | 52000.00 | 2000.00 | 76.92 | 1923.08 | ✎ ✕ |
| 6b21f5e7-256d-4865-89d7-2e82dc00dbb3 | thetha | great | 7 | 52000.00 | 2000.00 | 173.08 | 1826.92 | ✎ ✕ |
| af6e6544-29ed-42ee-99bf-7c50179656b4 | hello3 | world3 | 5 | 52000.00 | 2000.00 | 134.62 | 1865.38 | ✎ ✕ |

Add Employee