

UI Bugs

Test data for user log in:

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

Username: TestUser893

Password: e2r^NQ_[SFFfF

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.

The screenshot shows the Velocity Benefits Dashboard. In the center, there is an 'Add Employee' dialog box. It contains three input fields: 'First Name' with the value 'Test User1', 'Last Name' with the value 'Nayak', and 'Dependents' with the value '2'. Below the dialog is a table with several rows of employee data. The columns are labeled 'Net Pay' and 'Action'. The data includes:

Net Pay	Action
1942.31	
1923.08	
1923.08	
1596.15	
52000.00	
2000.00	
403.85	
38.46	
1961.54	

The table also lists employee names like 'maikina', 'nayak', and 'nyra' along with their respective Net Pay values.

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			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"

Id	First Name	Last Name	Dependents	Salary	Gross Pay	Benefits Cost	Net Pay	Actions
59ad-4b4b-1eb	Test User1	Nayak	2	52000.00	2000.00	76.92	1923.08	
240a-489e-2654								
b8b2-4bdd-e5c								
9d21-4341-9065-072								

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.

ID	Last Name	First Name	Dependents	Salary	Gross Pay	Benefits Cost	Net Pay	Actions
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	
412cf540-b8b2-4bdd-a909-7ec70f698e5c	Jagyansenee	Nayak	2	52000.00	2000.00	76.92	1923.08	

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.

The screenshot shows a browser window with the Paylocity Benefits Dashboard. A modal titled "Add Employee" is open, prompting for First Name ("user2"), Last Name ("N"), and Dependents ("33"). The "Dependents" field is highlighted with a yellow box. In the developer tools' Network tab, a request to "/employees" is captured, showing a response payload with a validation error for the Dependents field: "Dependents": "The field Dependents must be between 0 and 32.". The developer tools also show a timeline of network requests and various filter options.

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.

The screenshot shows a web-based application interface. On the left, there is a table with columns: Id, Name, Name, Dependents, Salary, Pay, Cost, Pay, and Actions. The table contains several rows of employee data. Overlaid on this table is a modal dialog box titled "Add Employee". The dialog has three input fields: "First Name:" (with a yellow redaction box), "Last Name:" (with a yellow redaction box), and "Dependents:". At the bottom of the dialog are two buttons: "Add" (in a red box) and "Cancel". The footer of the page includes the text "© 2026 - Paylocity".

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.

The screenshot shows a web application interface. At the top, there's a table with columns: Id, Last, First, Gross, Benefits, Net Pay, and Actions. Below this is a modal titled "Add Employee" with fields for First Name, Last Name, and Dependents. The First Name field contains a long string of characters, and the Last Name field contains a very long string of 'f' characters. At the bottom of the modal are "Add" and "Cancel" buttons. The developer tools Network tab shows a request to "/api/employees" with a status of 200 OK. The response payload is JSON, showing an error message for the first name length.

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.

The screenshot shows the Employee Benefits Dashboard. In the center, there is an 'Add Employee' modal. The 'First Name' field contains 'ertyuiohjkl;'. The 'Last Name' field contains 'lkjhg'. The 'Dependents' field is empty. At the bottom right of the modal are 'Add' and 'Cancel' buttons. In the background, there is a table with columns 'Net Pay' and 'Actions'. The table contains several rows of employee data, each with a 'Edit' icon and a 'Delete' icon.

Net Pay	Actions
1961.54	
1807.69	
1942.31	
1923.08	

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
<button>Update</button> <button>Cancel</button>	

ID	User	Name	Age	Gross Pay	Net Pay
0a71-47d0-1eb	Test User1	Nayak	2	52000.00	1961.54
59ad-4b41-1eb					1807.69
240a-489e-1eb					1942.31
8f24-4215-1eb					1923.08
9d21-4341-9065-8f692cfe9072	Test User1	Nayak	2	52000.00	1961.54

Bug13:

Bug Title: Inadequate Session Timeout Handling

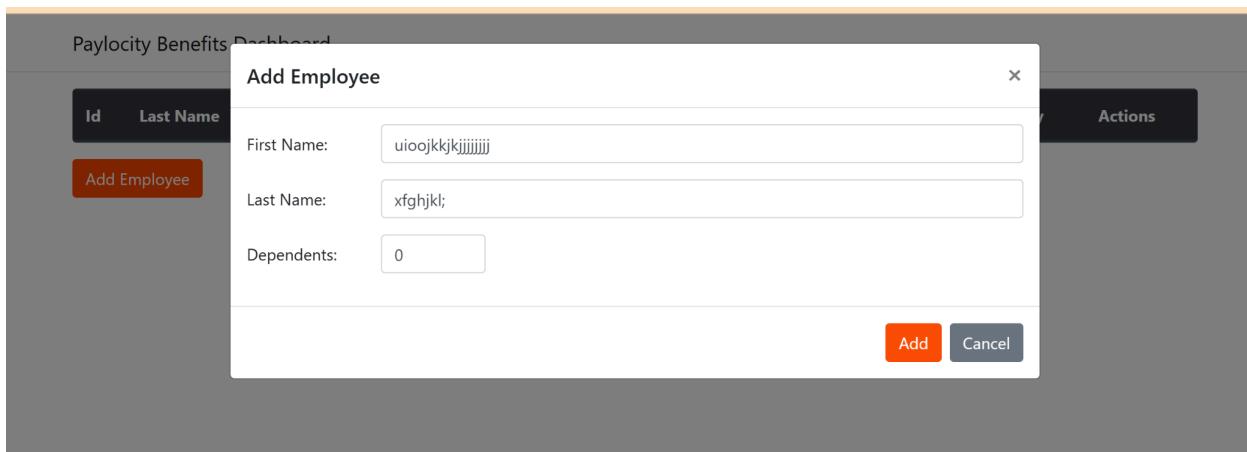
Severity: Medium

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-he907716r???	yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy	uuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu	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.

The screenshot shows a software application interface. In the foreground, a modal dialog box titled "Add Employee" is open. It contains three input fields: "First Name" with the value "tryu", "Last Name" with the value "tyui", and "Dependents" with the value "0". At the bottom of the dialog are two buttons: "Update" (highlighted in red) and "Cancel". In the background, there is a table with columns labeled "Name", "Gross Pay", and "Benefits Cost". The table has two visible rows. The first row shows "Rogers" with "Gross Pay" of 52000.00 and "Benefits Cost" of 57.69. The second row shows "tryu" with "Gross Pay" of 2000.00 and "Benefits Cost" of 192.31. The "Name" column is currently sorted in descending order.

Name	Gross Pay	Benefits Cost
Rogers	52000.00	57.69
tryu	2000.00	192.31

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 404

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.

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	
6b215e7-256d-4865-89d7-2e82dc00dbb3	thetha	great	7	52000.00	2000.00	173.08	1826.92	
a6e6544-29ed-42ee-99bf-7c50179656b4	hello3	world3	5	52000.00	2000.00	134.62	1865.38	

[Add Employee](#)