


NAME: TANISHA VERMA - [https://github.com/Tanisha-Verma-2002/Case\\_study\\_Tanisha\\_Verma.git](https://github.com/Tanisha-Verma-2002/Case_study_Tanisha_Verma.git)



## FUNCTIONAL TEST SUITE FOR ORANGEHRM


**Description of the File:** Here Function refers to the User Stories of the Platform. This File Include the Screenshot of the user stories and test cases from azure DevOps platform.

### FUNCTION 1


 [ISSUE 1](#)

1 Login Page and Functionality

 Unassigned  0 comments [Add tag](#)

State  To Do

Area HRMANAGE

Reason  Added to backlog

Iteration HRMANAGE\Sprint 1

**Description**

As an admin when I enter valid username and password, I should be able to access the Dashboard


**ACCEPTANCE CRITERIA**

1. The Login page should be the default page whenever any employee visits the website
2. The system should validate the credentials against the database
3. The admin should be redirected to the dashboard upon successful login
4. An error message should be displayed for invalid credentials
5. Forget Password hyperlink should be visible, and admin should be able to click on it
6. Social Media Hyperlinks of the company should be visible to admin and admin should be able to click them, and it should redirect admin to respective social media profile of the company



**Planning**


Priority  
1

Effort  
2


 [TASK 2](#)

2 Test Case 1 [Valid Credentials]

 Unassigned  0 comments [Add tag](#)

State  Doing

Area HRMANAGE

Reason  Started

Iteration HRMANAGE\Sprint 1

**Description**

Scenario: login with valid credentials  
Given the admin is on the login page  
When the admin enters valid credentials  
And clicks the login button  
Then the admin should be redirected to the dashboard  
  
| username | password |  
| admin | admin123 |  
  
# Result = Successful

**Planning**

Priority  
1

Activity  
Testing

Remaining Work  
1

### ✓ TASK 3

## 3 Test Case 2 [Invalid Credentials]

Unassigned

0 comments

Add tag

State **Doing** Area HRMANAGE  
Reason **Started** Iteration HRMANAGE\Sprint 1

### Description

Scenario: Login with Invalid Credentials  
Given the admin is on the login page  
When the admin enters invalid credentials  
And clicks the login button  
Then the admin should see an error message  
And remain on the login page

| username | password |  
| john.doe | WrongPass |

# Result = Successful

### Planning

Priority

1

Activity

Testing

Remaining Work

2

### ✓ TASK 4

## 4 Test Case 3 [Password Reset Link]

Unassigned

0 comments

Add tag

State **Doing** Area HRMANAGE  
Reason **Started** Iteration HRMANAGE\Sprint 1

### Description

Scenario: Password reset link is available  
Given the admin is on the login page  
When the admin clicks the "Forgot Password" link  
Then the admin should be redirected to the password reset page

# Result = Successful

### Discussion



### Planning

Priority

2

Activity

Testing

Remaining Work

1

#### ✓ TASK 5

### 5 Test Case 4 [Logout Feature]

Unassigned

0 comments

Add tag

State	● Doing	Area	HRMANAGE
Reason	🔒 Started	Iteration	HRMANAGE\Sprint 1

#### Description

Scenario: Logout functionality Given the admin is logged in  
When the admin clicks the logout button  
Then the admin should be redirected to the login page  
And the session should be terminated

# Result = Successful

#### Discussion



#### Planning

Priority

2

Activity

Testing

Remaining Work

1

#### ✓ TASK 6

### 6 Test Case 5 [Social Media HyperLinks]

Unassigned

0 comments

Add tag

State	● Doing	Area	HRMANAGE
Reason	🔒 Started	Iteration	HRMANAGE\Sprint 1

#### Description

Scenario: Social Media Hyper Links Visible and Clickable  
When admin is on Login Page  
Then it should be able to see the social media hyperlinks  
And those hyperlinks should be clickable  
And on clicking them admin should be redirected to respective social media profile of the company

# Result = Successful

#### Discussion



#### Planning

Priority

3

Activity

Testing

Remaining Work

1

## FUNCTION 2

## ISSUE 9

### 9 Admin Dashboard Functionality

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☐ Added to backl... Iteration HRMANAGE\Sprint 1

#### Description



As an admin, I want to be able to punch in my time, view a graph of my work hours for the week, and access help guides from the Admin dashboard so that I can track my working hours and get assistance when needed.

##### Acceptance Criteria:

The admin must be able to punch in their time using the clock button.  
The system must display a graph showing the work hours for the week.  
The x-axis of the graph must represent days, and the y-axis must represent time.  
The help button must open a new tab with different guides.  
The guides must be relevant to the Admin functionality.

#### Planning

Priority

2

Effort

3

## TASK 10

### 10 Test Case 1

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☐ Added to backl... Iteration HRMANAGE\Sprint 1

#### Description

Test Scenario: Verify that the admin can punch in their time.  
Test Data: Valid admin credentials, current time.  
Given the admin is logged in  
When the admin navigates to the "Time at Work" tab  
And clicks the clock button  
And enters the punch in time  
Then the punch in time should be recorded successfully

Severity: High

Priority: High

#### Planning

Priority

2

Activity

Testing

Remaining Work

2

✓ TASK 11

## 11 Test Case 2

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☐ Added to backl... Iteration HRMANAGE\Sprint 1

### Description

Test Case 2: View Weekly Graph  
Test Scenario: Verify that the weekly graph displays correctly.  
Test Data: Valid admin credentials, recorded punch in times.  
Given the admin is logged in  
When the admin navigates to the "Time at Work" tab  
Then the graph should display the work hours for the week with days on the x-axis and time on the y-axis

Severity: Medium  
Priority: Medium

### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
2

✓ TASK 12

## 12 Test Case 3

Unassigned

0 comments

Add tag

State ☒ To Do ☐ Area HRMANAGE  
Reason ☐ Added to backl... Iteration HRMANAGE\Sprint 1

### Description

Test Case 3: Help Button Opens New Tab  
Test Scenario: Verify that clicking the help button opens a new tab.  
Test Data: N/A  
Given the admin is logged in  
When the admin navigates to the Admin tab  
And clicks the help button with a question mark symbol  
Then a new tab should open with different guides


Severity: Medium  
Priority: Medium

### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
2



✓ [TASK 13](#)

## 13 Test Case 4

 Unassigned

 0 comments

[Add tag](#)

State  To Do Area HRMANAGE  
Reason  Added to backl... Iteration HRMANAGE\Sprint 1

### Description

Test Case 4: Relevant Guides Displayed  
Test Scenario: Verify that the guides displayed are relevant to the Admin functionality.  
Test Data: N/A  
Given the admin is logged in  
When the admin navigates to the Admin tab  
And clicks the help button  
Then the new tab should display guides relevant to the admin functionality


Severity: Medium  
Priority: Medium

### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
3



✓ [TASK 14](#)

## 14 Test Case 5

 Unassigned

 0 comments

[Add tag](#)

State  To Do Area HRMANAGE  
Reason  Added to backl... Iteration HRMANAGE\Sprint 1

### Description

Test Case 5: Graph Data Accuracy  
Test Scenario: Verify that the graph accurately reflects the recorded punch in times.  
Test Data: Valid admin credentials, multiple punch in times.  
Given the admin is logged in  
When the admin navigates to the "Time at Work" tab  
Then the graph should accurately reflect the recorded punch in times for the week

Severity: High  
Priority: High

### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
4

## FUNCTION 3

## ISSUE 15

### 15 Admin Access for Management Tab

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☒ Added to backl... Iteration HRMANAGE\Sprint 1

#### Description



As an administrator, I want to be able to access the management tab using my admin credentials so that I can manage the system settings.

Acceptance Criteria:

The admin must be able to access the management tab with valid admin credentials.

The system must display an error message for invalid admin credentials.

The "Confirm" button must be disabled when the admin username and password fields are empty.

The "Cancel" button must return the user to the previous page.

The admin must be able to log out from the management tab.

#### Planning

Priority

2

Effort

3

## TASK 16

### 16 Test Case 1

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☒ Added to backl... Iteration HRMANAGE\Sprint 1

#### Description

Test Scenario: Verify that an admin can access the management tab with valid admin credentials.

Test Data: Valid admin username and password.

Given the admin is logged in

When the admin navigates to the management tab

And enters valid admin credentials

And clicks the "Confirm" button

Then the admin should be granted access to the management tab

Severity: High

Priority: High

#### Planning

Priority

2

Activity


Testing

Remaining Work

2


✓ [TASK 17](#)

## 17 Test Case 2

 Unassigned

 0 comments

[Add tag](#)

State	● To Do	Area	HRMANAGE
Reason	 Added to backl...	Iteration	HRMANAGE\Sprint 1

### Description

Test Scenario: Verify that access to the management tab is denied with invalid admin credentials.

Test Data: Invalid admin username and password.

Given the admin is logged in

When the admin navigates to the management tab

And enters invalid admin credentials

And clicks the "Confirm" button

Then the admin should see an error message indicating invalid credentials

Severity: High

Priority: High

### Planning

Priority

2

Activity


Testing

Remaining Work

3


✓ [TASK 18](#)

## 18 Test Case 3

 Unassigned

 0 comments

[Add tag](#)

State	● To Do	Area	HRMANAGE
Reason	 Added to backl...	Iteration	HRMANAGE\Sprint 1

### Description



Test Scenario: Verify that the "Confirm" button is disabled when admin username and password fields are empty.

Test Data: Empty admin username and password fields.

Given the admin is logged in

When the admin navigates to the management tab

And the admin username and password fields are empty

Then the "Confirm" button should be disabled

Severity: Medium

Priority: Medium

### Planning

Priority

2

Activity

Testing

Remaining Work

2



#### ✓ TASK 19

### 19 Test Case 4

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☒ Added to backl... Iteration HRMANAGE\Sprint 1

#### Description

Test Scenario: Verify that clicking the "Cancel" button returns the user to the previous page.  
Test Data: N/A  
Given the admin is logged in  
When the admin navigates to the management tab  
And clicks the "Cancel" button  
Then the admin should be returned to the previous page

Severity: Medium  
Priority: Medium

#### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
3

#### ✓ TASK 20

### 20 Test Case 5

Unassigned

0 comments

Add tag

State ☒ To Do Area HRMANAGE  
Reason ☒ Added to backl... Iteration HRMANAGE\Sprint 1

#### Description

Test Case 2.5: Admin Logout  
Test Scenario: Verify that an admin can log out from the management tab.  
Test Data: N/A  
Given the admin is logged in  
When the admin navigates to the management tab  
And clicks the "Logout" button  
Then the admin should be logged out and redirected to the login page

Severity: Medium  
Priority: Medium


#### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
2

## FUNCTION 4


 [ISSUE 21](#)

### 21 Search Functionality

 Unassigned

 0 comments

[Add tag](#)

State	<input checked="" type="radio"/> To Do	Area	HRMANAGE
Reason	 Added to backl...	Iteration	HRMANAGE\Sprint 1

#### Description

As a user, I want to be able to use the search tab to find specific information within the OrangeHRM system.

Acceptance Criteria:

The user must be able to perform a search with a valid query and receive relevant results.

The system must display no results for an invalid search query.

The "Search" button must be disabled when the search query field is empty.

Search results must be paginated if they exceed a certain number.

Search results must be sortable by different criteria.

#### Planning

Priority


2

Effort

3


 [TASK 22](#)

### 22 Test Case 1

 Unassigned

 0 comments

[Add tag](#)

State	<input checked="" type="radio"/> To Do	Area	HRMANAGE
Reason	 Added to backl...	Iteration	HRMANAGE\Sprint 1

#### Description

Test Scenario: Verify that a valid search query returns relevant results.

Test Data: Valid search query.

Given the user is logged in

When the user navigates to the search tab

And enters a valid search query

And clicks the "Search" button

Then relevant search results should be displayed

Severity: High

Priority: High

#### Planning

Priority

2

Activity


Testing

Remaining Work

2



✓ [TASK 23](#)

## 23 Test Case 2

 Unassigned

 0 comments

[Add tag](#)

State  To Do Area HRMANAGE  
Reason  Added to backl... Iteration HRMANAGE\Sprint 1

### Description



Test Scenario: Verify that an invalid search query returns no results.  
Test Data: Invalid search query.  
Given the user is logged in  
When the user navigates to the search tab  
And enters an invalid search query  
And clicks the "Search" button  
Then no search results should be displayed


Severity: Medium  
Priority: Medium

### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
1



✓ [TASK 24](#)

## 24 Test Case 3

 Unassigned

 0 comments

[Add tag](#)

State  To Do Area HRMANAGE  
Reason  Added to backl... Iteration HRMANAGE\Sprint 1

### Description

Test Scenario: Verify that the search button is disabled when the search query field is empty.  
Test Data: Empty search query field.  
Given the user is logged in  
When the user navigates to the search tab  
And the search query field is empty  
Then the "Search" button should be disabled

Severity: Medium  
Priority: Medium

### Planning

Priority  
2  
Activity  
Testing  
Remaining Work  
2

✓ [TASK 25](#)

## 25 Test Case 4



Unassigned



0 comments

[Add tag](#)

State

● To Do

Area

HRMANAGE

Reason

🔒 Added to backl...

Iteration

HRMANAGE\Sprint 1

### Description

Test Scenario: Verify that search results are paginated if they exceed a certain number.

Test Data: Search query that returns a large number of results.

Given the user is logged in

When the user navigates to the search tab

And enters a search query that returns a large number of results

And clicks the "Search" button

Then search results should be displayed with pagination controls

Severity: Medium

Priority: Medium

### Planning

Priority

2

Activity

Testing

Remaining Work

2

✓ [TASK 26](#)

## 26 Test Case 5



Unassigned



0 comments

[Add tag](#)

State

● To Do

Area

HRMANAGE

Reason

🔒 Added to backl...

Iteration

HRMANAGE\Sprint 1

### Description

Test Scenario: Verify that search results can be sorted by different criteria.

Test Data: Search query.

Given the user is logged in

When the user navigates to the search tab

And enters a search query

And clicks the "Search" button

And sorts the search results by different criteria (e.g., date, relevance)

Then search results should be sorted according to the selected criteria

Severity: Medium

Priority: Medium

### Planning

Priority

2

Activity

Testing

Remaining Work


2

## FUNCTION 5

Bug report for the Test Cases for this Functionality is generated separately

 ISSUE 27

27 My Info

 Unassigned

 0 comments

Add tag

State ☒ To Do

Area HRMANAGE

Reason  Added to backlog

Iteration HRMANAGE\Sprint 1

### Description

As an admin I should be able to add and save my Personal Details under My Info page in a personal details section which should contain First Name, Middle Name and Last Name under the Name field, a field to input Employee id, other id, Driver's License Number, License Expiry Date which should be selected by a calendar, a Dropdown to choose nationality from all the possible nationalities sorted in alphabetical order, a dropdown to choose Marital status from Single, Married and Other, Date of Birth from a calendar, Gender from two radio buttons namely Male and Female.

### Planning

Priority

1

Effort


3

### Acceptance Criteria:

1. The First Name, Middle Name and Last Name contain a combination of alphabets, numbers and special characters.
2. The Employee ID field contain a combination of alphabets, numbers and special symbols.
3. The Driver's license number contain a combination of alphabets, numbers and special symbols.
4. The License Expiry Date Calendar should not allow setting an expiry date in the past.
5. The Date of Birth Calendar should not allow setting a date in the future.

 TASK 28

28 Test Case 1

 Unassigned

 0 comments

Add tag

State ☒ To Do

Area HRMANAGE

Reason  Added to backlog

Iteration HRMANAGE\Sprint 1

### Description

Scenario: Validation for the First Name, Middle Name and Last Name fields.

Given the admin is on the My Info Page inside the Personal Details Section  
When I input a combination of characters, numbers and special characters in the First Name, Middle Name and Last Name field  
Then I should be able to save the personal details.

### Planning

Priority

2

Activity

Testing

Remaining Work

2

✓ TASK 29

## 29 Test Case 2

👤 Unassigned

💬 0 comments

Add tag

State	● To Do	Area	HRMANAGE
Reason	🔒 Added to backl...	Iteration	HRMANAGE\Sprint 1

### Description

Scenario: Validation for the Employee ID field.  
Given the admin is on the My Info Page inside the Personal Details Section  
When I input a combination of characters, numbers and special characters in the Employee ID field  
Then I should be able to save the personal details.

### Planning

Priority	2
Activity	Testing
Remaining Work	2

✓ TASK 30

## 30 Test Case 3

👤 Unassigned

💬 0 comments

Add tag

State	● To Do	Area	HRMANAGE
Reason	🔒 Added to backl...	Iteration	HRMANAGE\Sprint 1

### Description



Scenario: Validation for the Driver's License Field.  
Given the admin is on the My Info Page inside the Personal Details Section  
When I input a combination of characters, numbers and special characters in the Driver's License ID field  
Then I should be able to save the personal details.

### Planning

Priority	2
Activity	Testing
Remaining Work	3

✓ TASK 31

### 31 Test Case 4



Unassigned



0 comments

Add tag

State

● To Do

Area

HRMANAGE

Reason



Added to backl...

Iteration

HRMANAGE\Sprint 1

#### Description

Scenario: Validation for the Date of Birth field.  
Given the admin is on the My Info Page inside the Personal Details Section  
When I input a date of birth from the dropdown calendar which is in the past  
Then I should not be able to save the personal details.

#### Planning

Priority

2

Activity

Testing

Remaining Work

3

✓ TASK 32

### 32 Test Case 5



Unassigned



0 comments

Add tag

State

● To Do

Area

HRMANAGE

Reason



Added to backl...

Iteration

HRMANAGE\Sprint 1

#### Description

Scenario: Validation for the License Expiry Date.  
Given the admin is on the My Info Page inside the Personal Details Section  
When I input a date in the past  
Then I should not be able to save the personal details.

#### Planning

Priority

2

Activity

Testing

Remaining Work

2

## BUG REPORT FOR ALL THE USER STORIES:

Total Bugs Found: 5

Overview: During the functional testing of the OrangeHRM website, a total of five bugs were identified. These bugs primarily relate to the incorrect handling of date fields and the display of employee details.

The usability of the website is impacted by these issues, as they can lead to incorrect data entry and confusion for the users. Below is a summary of each bug found:

Detailed:

Bug ID number	B_001
Name	Details of employee are correctly displayed
Reporter	HARSHIKA SOFAT
Submit Date	06/09/2024, 10:56 AM
Summary	The name of the employee should be correctly entered
Platform	Window
Browser	Chrome
Severity	Medium
Assigned to	Developer
Priority	2

### **Description**

The first and last name of some employees contains parts of the code.

### **Steps to reproduce**

- > go to Orangehrm website
- > go to pim section
- > In employee list option sort in ascending order

### **Expected result**

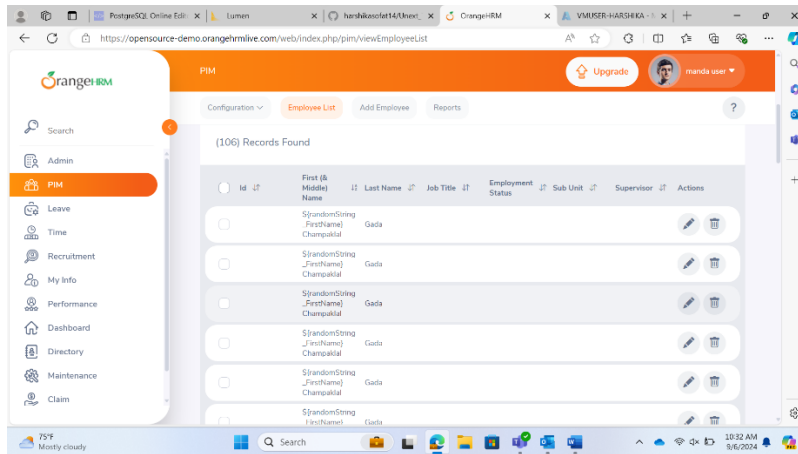
The name of the employee should be correct with no numbers and codes part



## Actual result

The name of the employee contains parts of the code

## Screenshot



Bug ID number	B__002
Name	Details of employees are correctly displayed
Reporter	Puneet
Submit Date	06/09/2024, 11:04 AM
Summary	Each employee should have a different employee id
Platform	WINDOWS
Browser	CHROME
Severity	HIGH
Assigned to	Developer
Priority	1

## Description

3 employees have the same employee id 0303 but each employee should have different emp id

## Steps to reproduce

- > go to Orangehrm website
- > go to pim section
- > In employee list option sort in ascending order
- > In the end of the page there are 3 employees with same emp id

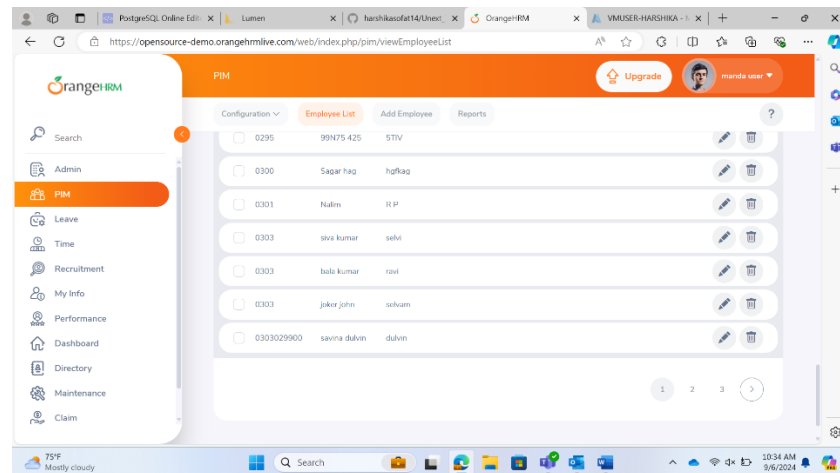
### **Expected result**

Each employee should have different employee id

### **Actual result**

3 employees have the same employee id 0303

### **Screenshot**



Bug ID number	B__003
Name	Future Date Selection in DOB
Reporter	Akshay Rai
Submit Date	06/09/2024, 11:04 AM
Summary	The date of birth (DOB) field allows selection of future dates, which is incorrect.
Platform	WINDOWS
Browser	CHROME
Severity	Low

Assigned to	Developer
Priority	2

Description: In the “My Info” tab, under “Personal Details,” the DOB field allows users to select future dates using the calendar. This should not be possible as a date of birth cannot be in the future.

Steps to reproduce:

- Log in to the OrangeHRM system.
- Navigate to the “My Info” tab.
- Go to the “Personal Details” section.
- Click on the DOB field to open the calendar.
- Select a future date.

Expected result: The calendar should restrict the selection to past and present dates only.

Actual result: The calendar allows the selection of future dates.



The screenshot shows the 'My Info' tab in the OrangeHRM system. The 'Personal Details' section is visible, containing the following fields:

- Nationality:** American
- Marital Status:** Single
- Date of Birth:** 2024-31-12 (This is a future date, indicating the bug.)
- Gender:** Male (selected), Female

A green 'Save' button is located at the bottom right of the form. A red asterisk indicates that the 'Date of Birth' field is required.

Bug ID number	B__004
Name	Future Date Selection in Qualifications
Reporter	Tanisha

Submit Date	06/09/2024, 11:04 AM
Summary	The “From” date in the qualifications section allows selection of future dates, which is incorrect.
Platform	WINDOWS
Browser	CHROME
Severity	Medium
Assigned to	Developer
Priority	4

Description: In the “My Info” tab, under the “Qualifications” section, the “From” date field allows users to select future dates. This should not be possible as qualifications cannot start in the future.

Steps to reproduce:

- Log in to the OrangeHRM system.
- Navigate to the “My Info” tab.
- Go to the “Qualifications” section.
- Click on the “From” date field to open the calendar.
- Select a future date.

Expected result: The calendar should restrict the selection to past and present dates only.

Actual result: The calendar allows the selection of future dates.

Bug ID number	B__005
Name	Past Date Selection in Immigration Expiry Date
Reporter	Sushma
Submit Date	06/09/2024, 11:04 AM
Summary	The expiry date field in the immigration section allows selection of past dates, which is incorrect.
Platform	WINDOWS
Browser	CHROME
Severity	Medium
Assigned to	Developer
Priority	5

Description: In the “My Info” tab, under the “Immigration” section, the expiry date field allows users to select past dates using the calendar. This should not be possible as an expiry date cannot be in the past.

Steps to reproduce:

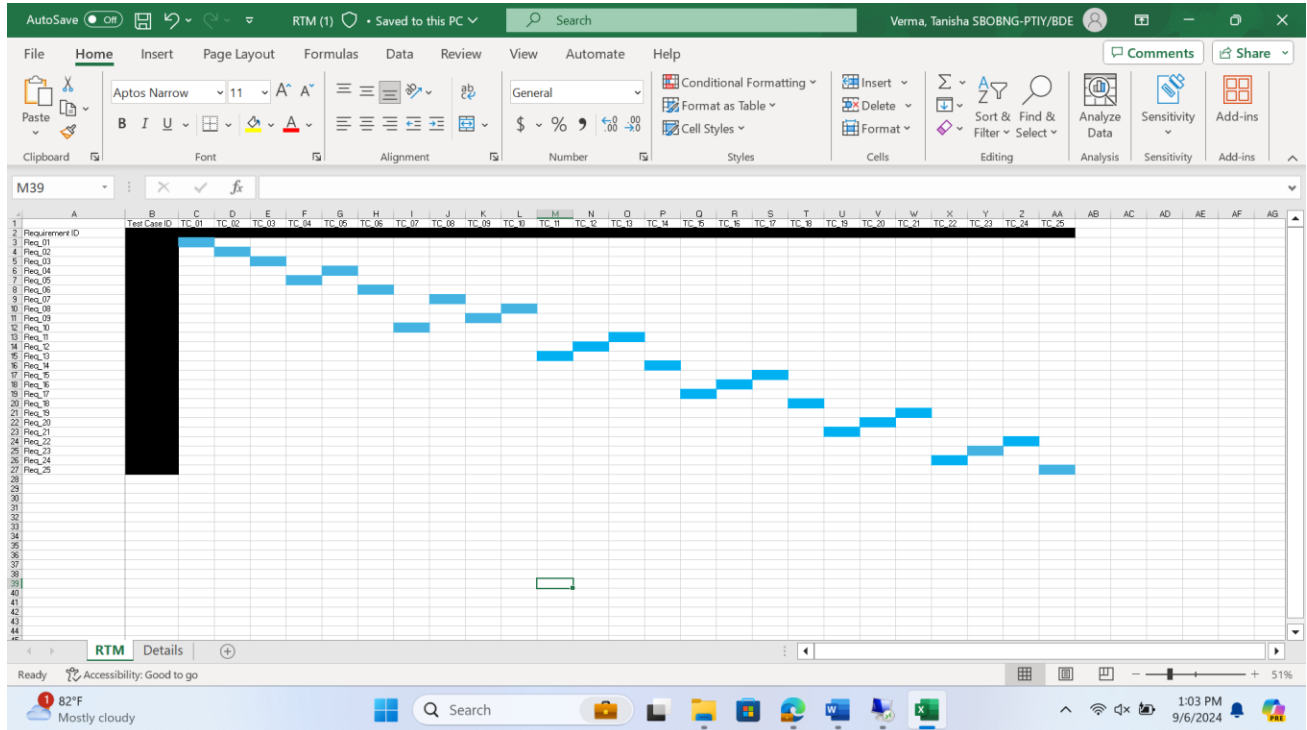
- Log in to the OrangeHRM system.
- Navigate to the “My Info” tab.
- Go to the “Immigration” section.
- Click on the expiry date field to open the calendar.
- Select a past date.

Expected result: The calendar should restrict the selection to present and future dates only.

Actual result: The calendar allows the selection of past dates.

The screenshot shows the OrangeHRM user interface. At the top is an orange navigation bar with a menu icon, the text 'PIM', a home icon, a user profile icon, and a help icon. Below the navigation bar is a horizontal tab bar with tabs for 'Personal Details', 'Contact Details', 'Emergency Contacts', 'Dependents', 'Immigration' (which is highlighted in orange), and 'Job'. The main content area is titled 'Add Immigration'. It contains a 'Document' section with radio buttons for 'Passport' (selected) and 'Visa'. Below this is a 'Number\*' field. The 'Issued Date' field is empty and has a placeholder 'yyyy-dd-mm'. The 'Expiry Date' field contains the date '1974-11-09' and has a calendar icon to its right. The date '1974-11-09' is a past date, demonstrating the bug where the calendar allows selection of dates before the current date.

## Requirement Traceability Matrix



## VM CREATION

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and the user profile 'shuser29@ravinssofttech...'. The main content area is titled 'usertanisha | Connect' and shows the 'Connect' page for a virtual machine. The left sidebar lists various settings and tools, with 'Connect' selected. The main content area displays the 'Connect' page with a search bar, a list of connection methods, and a 'Most common' section. The 'Most common' section highlights 'Native RDP' as the recommended method, with a 'Select' button and a 'Download RDP file' button. The 'Public IP address' is listed as 20.172.14.79.

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

shuser29@ravinssofttech... RAVINSOFTTECH (RAVINSOFTTE...)

Home > usertanisha

usertanisha | Connect

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Windows Admin Center

Disks

Size

Microsoft Defender for Cloud

Advisor

Port (change) 3389 Check access

Just-in-time policy Unsupported by plan

Most common

Local machine

Native RDP

Connect via native RDP without any additional software needed. Recommended for testing only.

Public IP address (20.172.14.79)

Select Download RDP file

More ways to connect (4)

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and the user profile 'shuser29@ravinssofttech...'. The main content area is titled 'usertanisha' and shows the 'Overview' page for a virtual machine. The left sidebar lists various settings and tools, with 'Overview' selected. The main content area displays the 'Overview' page with a search bar, a list of actions, and a table of essential information. The table includes details such as 'Resource group', 'Status', 'Location', 'Subscription ID', 'Operating system', 'Size', 'Public IP address', 'Virtual network/subnet', 'DNS name', 'Health state', and 'Time created'.

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

shuser29@ravinssofttech... RAVINSOFTTECH (RAVINSOFTTE...)

Home >

usertanisha

Virtual machine

Search

Connect

Start

Restart

Stop

Hibernate

Capture

Delete

Refresh

Open in mobile

Advisor (1 of 1): Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s) →

Essentials

Resource group (move) RDBG

Status Running

Location West US 3

Subscription (move) RDBG

Subscription ID 23d99a1f-8507-41a7-b40b-64402a51e95e

Operating system Windows (Windows 10 Pro)

Size Standard B2s (2 vcpus, 4 GiB memory)

Public IP address 20.172.14.79

Virtual network/subnet usertanisha/default

DNS name Not configured

Health state -

Time created 9/6/2024, 6:13 AM UTC

JSON View

82°F Mostly cloudy

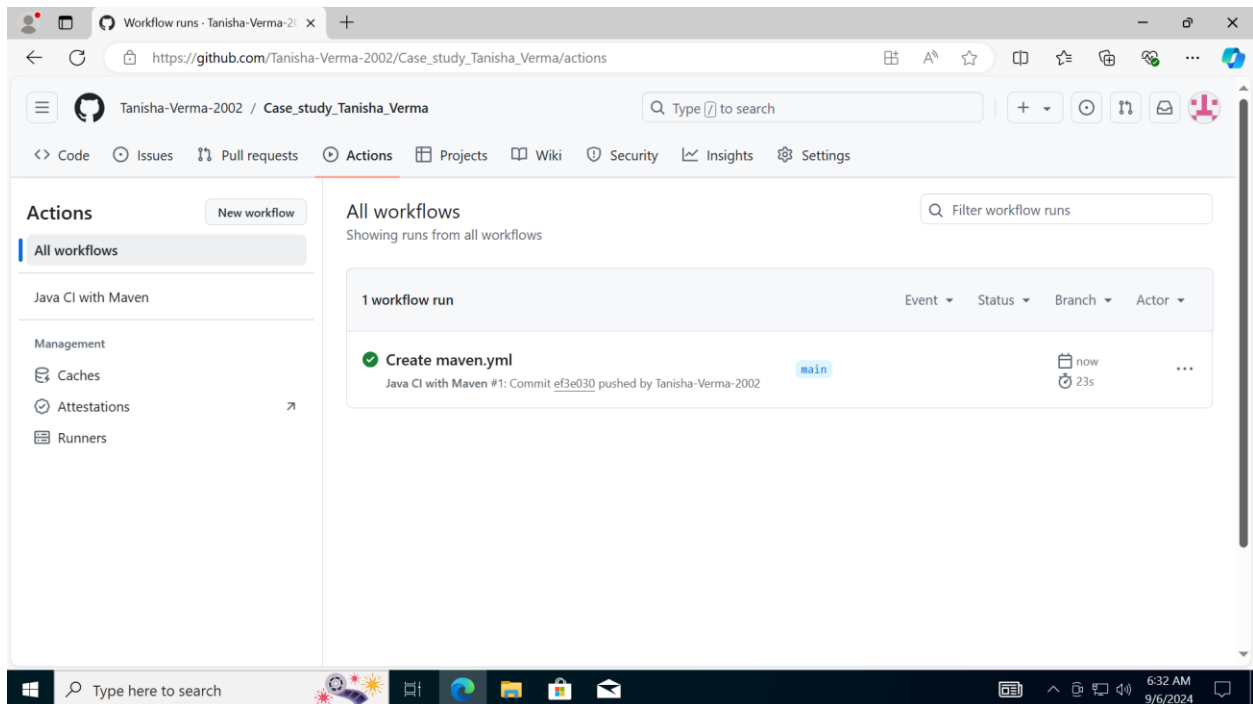
Search

1:05 PM 9/6/2024

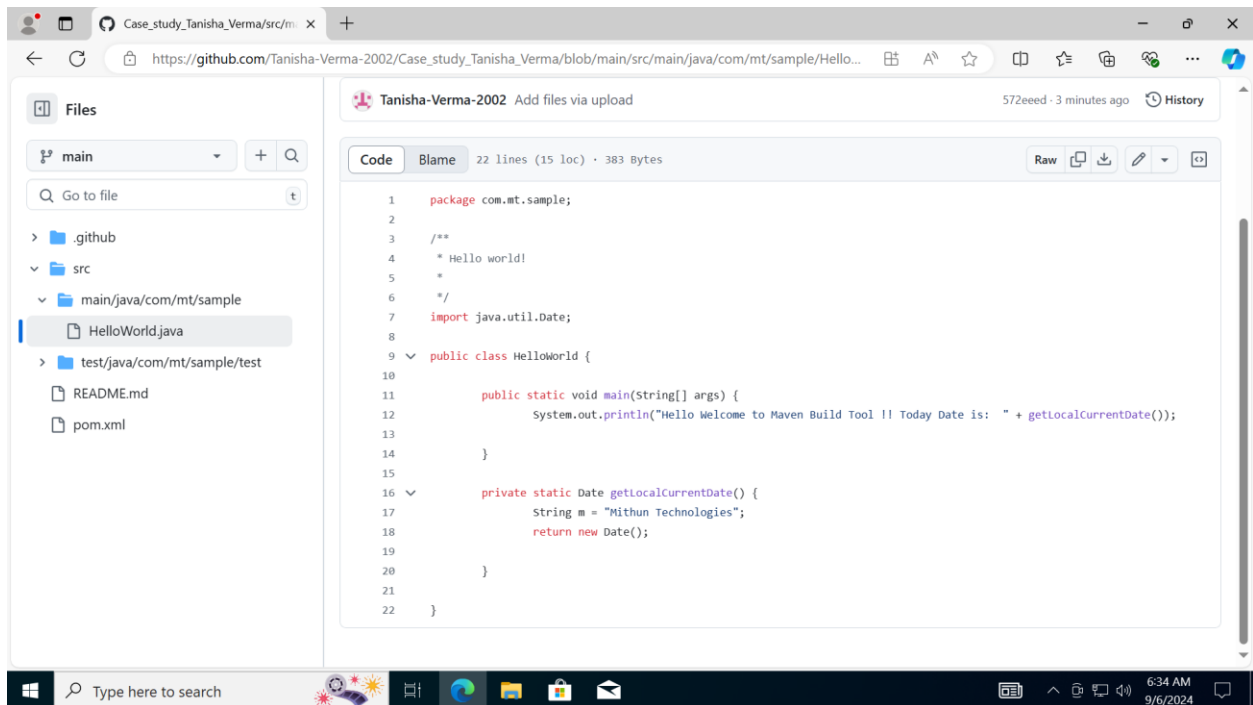


## TANISHA VERMA GITHUB ACTIONS

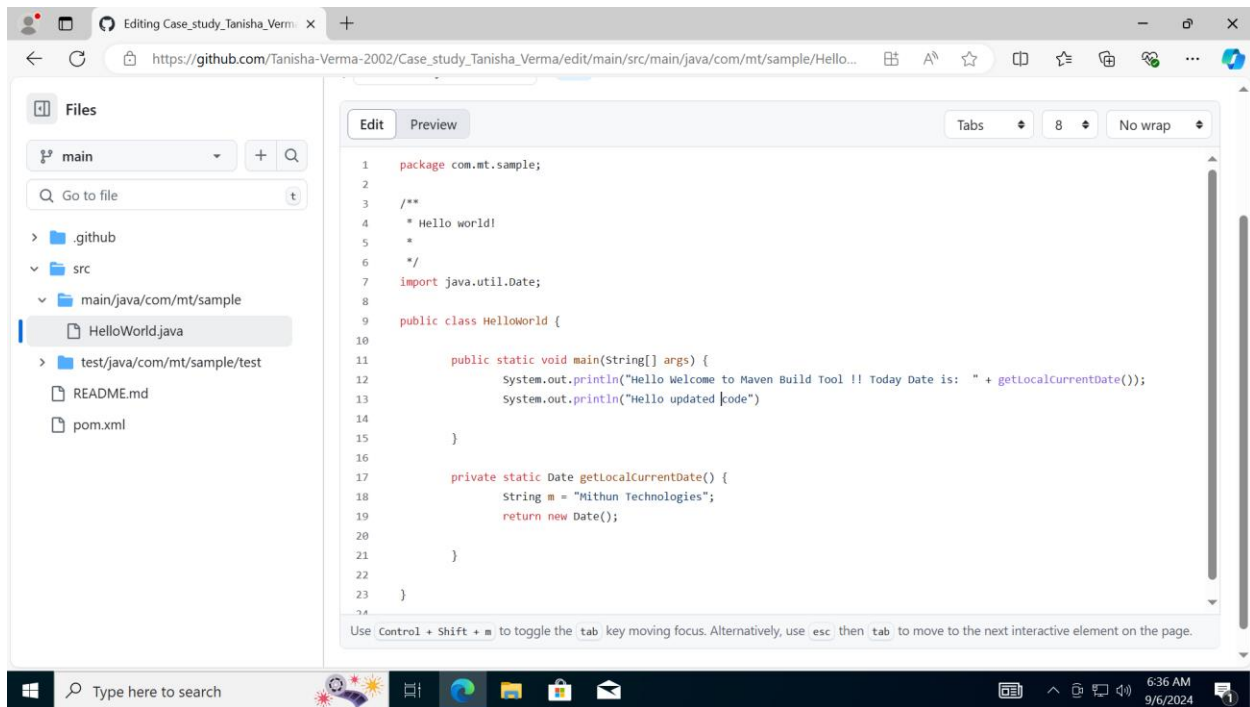
Initial build:



ORIGINAL CODE:



Changed code:

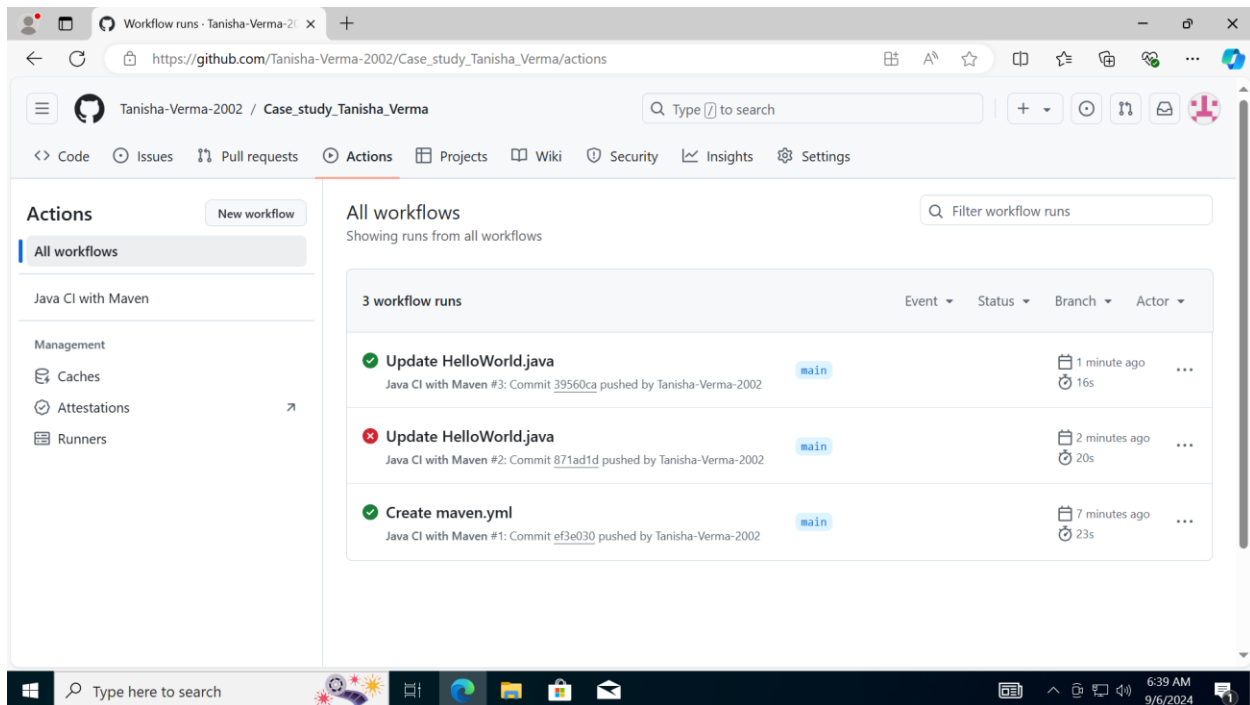


The screenshot shows a web browser window with the URL [https://github.com/Tanisha-Verma-2002/Case\\_study\\_Tanisha\\_Verma/edit/main/src/main/java/com/mt/sample/HelloWorld.java](https://github.com/Tanisha-Verma-2002/Case_study_Tanisha_Verma/edit/main/src/main/java/com/mt/sample/HelloWorld.java). The left sidebar shows the file structure with 'HelloWorld.java' selected. The main editor area shows the following Java code:

```
1 package com.mt.sample;
2
3 /**
4  * Hello world!
5  *
6  */
7 import java.util.Date;
8
9 public class HelloWorld {
10
11     public static void main(String[] args) {
12         System.out.println("Hello Welcome to Maven Build Tool !! Today Date is: " + getLocalCurrentDate());
13         System.out.println("Hello updated code")
14     }
15
16     private static Date getLocalCurrentDate() {
17         String m = "Mithun Technologies";
18         return new Date();
19     }
20
21 }
22
23 }
```

At the bottom of the editor, a note states: "Use Control + Shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page."

UPDATED BUILT:



The screenshot shows the GitHub Actions page for the repository 'Tanisha-Verma-2002 / Case\_study\_Tanisha\_Verma'. The 'All workflows' tab is selected, showing a list of workflow runs. The table below summarizes the runs:

Workflow Name	Status	Commit	Branch	Actor	Event	Time
Update HelloWorld.java	Success	39560ca	main	Tanisha-Verma-2002	Push	1 minute ago
Update HelloWorld.java	Failure	871ad1d	main	Tanisha-Verma-2002	Push	2 minutes ago
Create maven.yml	Success	ef3e030	main	Tanisha-Verma-2002	Push	7 minutes ago

yml FILE:

The screenshot shows a web browser displaying a GitHub repository page for 'Tanisha-Verma-2002/Case\_study\_Tanisha\_Verma'. The file 'maven.yml' is selected in the 'Files' sidebar. The main content area shows the YAML code for the workflow, which is titled 'Java CI with Maven'. The code includes comments about the workflow's purpose and the actions used. The workflow is triggered on push to the 'main' branch and runs on 'ubuntu-latest'. It sets up Java 17 and Maven, then runs the 'mvn -B package' command.

```
1 # This workflow will build a Java project with Maven, and cache/restore any dependencies to improve the workflow execution time
2 # For more information see: https://docs.github.com/en/actions/automating-builds-and-tests/building-and-testing-java-with-maven
3
4 # This workflow uses actions that are not certified by GitHub.
5 # They are provided by a third-party and are governed by
6 # separate terms of service, privacy policy, and support
7 # documentation.
8
9 name: Java CI with Maven
10
11 on:
12   push:
13     branches: [ "main" ]
14   pull_request:
15     branches: [ "main" ]
16
17 jobs:
18   build:
19
20     runs-on: ubuntu-latest
21
22     steps:
23     - uses: actions/checkout@v4
24     - name: Set up JDK 17
25       uses: actions/setup-java@v4
26       with:
27         java-version: '17'
28         distribution: 'temurin'
29         cache: maven
30     - name: Build with Maven
31       run: mvn -B package --file pom.xml
32
33
```