

Tanisha Agrawal

Case study

<https://github.com/Tanisha-agr/CaseStudyUNextTanisha.git>

## CASE STUDY

Git link: <https://github.com/Tanisha-agr/CaseStudyUNextTanisha.git>

## USER STORIES:

### USER STORY 0001: LOGIN PAGE

As a user when I enter Valid Username and password, then i should be redirected to home page

#### **Acceptance criteria**

When valid credentials are entered then system should allow user to access the Dashboard. Username should contain alpha-numeric values and should be not less than 8 and not more than 30 characters. The password must be minimum of 8 and maximum of 25 characters including the option of alpha-numeric characters and special characters such as! @, #, \$, and %. Login button should only be clickable after user have type valid format of username and password.

Priority = 1

Effort = M

### TEST CASES:

#### **Test Case 1: Valid Login**

**Description:** Given the user is on the login page

When the user enters a valid username "User12345"

And the user enters a valid password "Password@123"

And the user clicks the "Login" button

Then the user is redirected to the Dashboard

**Expected Result:** User is redirected to the Dashboard.

#### Test Case 2: Empty Username Field

Description: Given the user is on the login page

When the user leaves the username field empty

And the user enters a valid password "Password@123"

And the user attempts to click the "Login" button

Then an error message is displayed indicating that the username field is required

Expected Result: error message displayed

#### Test Case 3: Empty Password Field

Description: Leave the password field empty.

Steps:

Enter a valid username.  
Leave the password field empty.  
Attempt to click the login button.  
Expected Result: Error message displayed

#### Test Case 4: Empty Username and Password Fields

Description: Given the user is on the login page  
When the user enters a valid username "User12345"  
And the user leaves the password field empty  
And the user attempts to click the "Login" button  
Then an error message is displayed indicating that the password field is required

Expected Result: error message is displayed.

#### Test Case 5: Username with Special Characters

Description: Given the user is on the login page  
When the user enters a username with special characters "User@123"  
And the user enters a valid password "Password@123"  
And the user attempts to click the "Login" button  
Then an error message is displayed indicating that the username contains invalid characters

Expected Result: Error message displayed

### USER STORY 0002: NAVBAR

As a user, when I login the website, I should be able to see a side navigation bar which should contain various categories which lead to their respective pages.

#### **Acceptance Criteria:**

When the user logs in they are able to see the side navigation bar on the website which contains the websites logo on the top and contains various categories. The categories should be

1. Search option
2. PIM option
3. Leave option
4. Time option
5. Recruitment option
6. My Info option

7. Performance option
8. Dashboard option
9. Directory option
10. Maintenance option
11. Claim option
12. Buzz option

All the options should have their respective logos on the left side. There should be an orange-colored arrow button on the sidebar which should be able to close and open the navigation bar. When the navigation bar is closed, only the logos of the respective options should be visible in orange color. All the logos should be clickable. All options in the nav bar should be white in color with grey colored text but when mouse pointer is brought near any option it should change to hand pointer and the color should be changed to orange.

Priority = 1

Effort = L

## TEST CASES::

Test case1

Scenario: Verify side navigation bar visibility after login

Given the user is on the login page.

When the user logs in.

Then the user should be able to see the side navigation bar on the website.

Test Case 2

Scenario: Verify website logo on the side navigation bar

Given the user is on the side navigation bar.

When the user logs in.

Then the website's logo should be visible at the top of the side navigation bar

AND the side navigation bar should contain the following categories with their respective logos:

Category	
Search	
PIM	
Leave	
Time	
Recruitment	
My Info	
Performance	
Dashboard	
Directory	

Maintenance	
Claim	
Buzz	

#### Test case 3

Scenario: Verify orange-colored arrow button functionality

Given the user is on the side navigation bar

When the user clicks on the orange-colored arrow button

Then the navigation bar should close

And only the logos of the respective options should be visible in orange color

When the user clicks on the orange-colored arrow button again

Then the navigation bar should open

#### Test case 4

Scenario: Verify clickable logos

Given the user is on the side navigation bar

When the user clicks on any logo

Then the user should be directed to the respective page

#### Test case 5

Scenario: Verify hover effect on navigation options

Given the user is on the side navigation bar

When the mouse pointer is brought near any option

Then the pointer should change to a hand pointer

And the color of the option should change to orange

And all options in the nav bar should be white in color with grey colored text

### USER STORY 0003: ADMIN- USER MANAGEMENT

As a User when I have successfully logged in, when I go to the admin page and enter username, role type, employee name and status and click search, I should see the record I was searching for.

Priority: high

Effort:L

#### Acceptance criteria:

- Search by Username:  
Given the admin is on the user search page,

When the admin enters a username in the search field and clicks the search button,  
Then the system should display a list of users matching the entered username.

- Search by Role:  
Given the admin is on the user search page,  
When the admin selects a role from the role dropdown and clicks the search button,  
Then the system should display a list of users assigned to the selected role.
- Search by Employee Name:  
Given the admin is on the user search page,  
When the admin enters an employee name in the search field and clicks the search button,  
Then the system should display a list of users matching the entered employee name.
- Search by Status:  
Given the admin is on the user search page,  
When the admin selects a status (e.g., active, inactive) from the status dropdown and clicks the search button,  
Then the system should display a list of users with the selected status.
- Combined Search Criteria:  
Given the admin is on the user search page,  
When the admin enters a combination of username, role, employee name, and status and clicks the search button,  
Then the system should display a list of users matching all the entered criteria.
- No Results Found:  
Given the admin is on the user search page,  
When the admin enters search criteria that do not match any users and clicks the search button,  
Then the system should display a message indicating that no users were found.

## TEST CASES::

Feature: User Search Functionality

Scenario: Search by Username

Given the user is on the user search page

When the user enters a valid username in the search field

And the user clicks the search button

Then the system should display a list of users matching the entered username

#### Scenario: Search by Role

Given the user is on the user search page

When the user selects a role from the role dropdown

And the user clicks the search button

Then the system should display a list of users assigned to the selected role

#### Scenario: Search by Employee Name

Given the user is on the user search page

When the user enters an employee name in the search field

And the user clicks the search button

Then the system should display a list of users matching the entered employee name

#### Scenario: Search by Status

Given the user is on the user search page

When the user selects a status from the status dropdown

And the user clicks the search button

Then the system should display a list of users with the selected status

#### Scenario: Combined Search Criteria

Given the user is on the user search page

When the user enters a username in the search field

And the user selects a role from the role dropdown

And the user enters an employee name in the search field

And the user selects a status from the status dropdown

And the user clicks the search button

Then the system should display a list of users matching all the entered criteria

Feature: User Management

Test case 6

Scenario: Addition of a New User

Given the admin user is logged into the website

When the admin user opens the navbar

And the admin user navigates to the admin section

And the admin user clicks on "Add User"

And the admin user fills in the user role, employee name, status, username, password, and confirm password

And the admin user clicks the save button

Then the system should display a confirmatory message that the user has been added.

(BUG REPORT AT THE END)



## USER STORY 0004: ADMIN: NATIONALITIES

As a user who has successfully logged in and has been redirected to admin page after I have selected it from the navbar, I should be able to select nationalities section from the topbar, and select my nationality to enter into the system.

Priority: medium

Effort: L

Acceptance criteria:

**1. Select Nationality:**

- Given the admin is on the nationality selection page,
- When the admin selects a nationality from the dropdown list,
- Then the system should enable the “Add” button.

**2. Redirect to Add Name:**

- Given the admin has selected a nationality,
- When the admin clicks the “Add” button,
- Then the system should redirect the admin to the “Add Name” page.

**3. Add Name (Required Field):**

- Given the admin is on the “Add Name” page,
- When the admin sees the name input field,
- Then the system should indicate that the name field is required.

**4. Save Name to System:**

- Given the admin has entered a name in the required field,
- When the admin clicks the “Submit” button,
- Then the system should save the name along with the selected nationality to the database.

**5. Validation for Empty Name Field:**

- Given the admin is on the “Add Name” page,
- When the admin clicks the “Submit” button without entering a name,
- Then the system should display an error message indicating that the name field is required.

**6. Confirmation Message:**

- Given the admin has successfully submitted the name,
- When the system saves the name and nationality,
- Then the system should display a confirmation message indicating that the data has been successfully saved.

TEST CASES::

## Feature: Nationality and Name Management

### Scenario: Select Nationality

Given the user is on the nationality selection page  
When the user selects a nationality from the dropdown list  
Then the "Add" button should be enabled

### Scenario: Redirect to Add Name Page

Given the user has selected a nationality from the dropdown list  
When the user clicks the "Add" button  
Then the system should redirect to the "Add Name" page

### Scenario: Indicate Required Name Field

Given the user is on the "Add Name" page  
When the user observes the name input field  
Then the system should indicate that the name field is required (e.g., with an asterisk or a message)

### Scenario: Save Name to System

Given the user is on the "Add Name" page  
When the user enters a name in the required field  
And the user clicks the "Submit" button  
Then the system should save the name along with the selected nationality to the database

### Scenario: Validation for Empty Name Field

Given the user is on the "Add Name" page  
When the user leaves the name field empty  
And the user clicks the "Submit" button  
Then the system should display an error message indicating that the name field is required

### Scenario: Confirmation Message

Given the user is on the "Add Name" page  
When the user enters a name in the required field  
And the user clicks the "Submit" button  
Then the system should display a confirmation message indicating that the data has been successfully saved

USER STORY 0005: HEADER

As a user when I am successfully logged in to the website the user should be directed to the dashboard including the header. The header should contain the web page name, a button to upgrade and the drop-down menu including the options of About, Support, change Password and logout.

ACCEPTANCE CRITERIA: when the user is successfully logged in to the website. And have access to the dashboard page the user should be directed to the dashboard page which has a header which is included in every page of the website after the successful login. The header should include the web page navigated to (e.g. Dashboard) on the left top corner of the website. On the right side the header should include a drop-down menu header as the profile photo of the user with the user's full name. In the drop-down menu the options include About Support, Change Password and logout button.

On click on the About option from the drop-down menu the user should be displayed a pop-up showing Company Name, Version, Active Employees and Employees Terminated.

On click on the Support option from the drop-down menu the user should be directed to the Support page which has the basic information of the company and the customer support contact us link which should be hyperlinked to the website [ossupport@orangehrm.com](mailto:ossupport@orangehrm.com).

On click on the Change Password option from the drop-down menu the user should be directed to the page asking for the changing the password of the current user logged in. Which has fields for current password, New Password and confirm password including the save and cancel buttons.

On click on the logout option from the drop-down menu the user should be logged out of the website and should be redirected to the login page.

The button of upgrade should be available to the left of the drop-down menu.

Priority: high

Effort: M

Test Case

1. Validate the header content

Given the user is logged in to the website with the username: "Admin" and password "admin123"

And has the access to the dashboard page of the website.

Then the Header should display the web page name (e.g., Dashboard) on the left, an upgrade button, and a drop-down menu with the user's profile photo and full name on the right.

## 2. Validate if The Drop-down menu is clickable

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

Then the options About, Support, Change Password, and Logout should be displayed.

## 3. Validate the about option in the drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "About" option.

Then the user should be able to view the pop-up which shows the Company Name, Version, Active Employees and Employees Terminated.

## 4. Validate the support option in Drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "Support" option.

Then the user should be directed to Support page with company information and a contact link which is hyperlinked to the contact email ([ossupport@orangehrm.com](mailto:ossupport@orangehrm.com)).

#### 5. Validate the change password option in Drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "Change Password" option.

Then the User is directed to the Change Password page, which contains fields for current password, new password, confirm password, and Save and Cancel buttons.

#### 6 Description: Validate the change password option in Drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

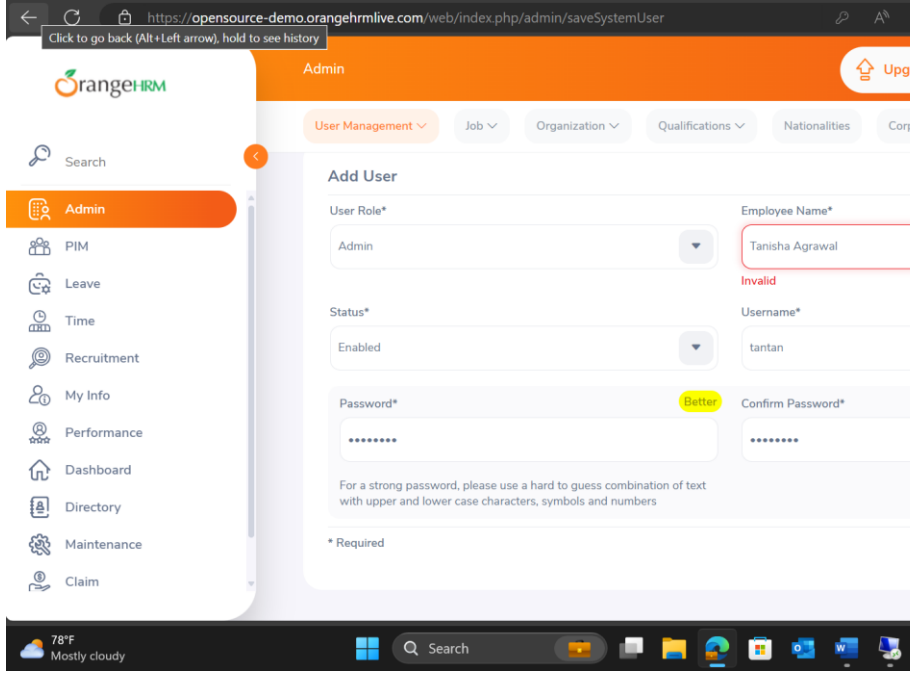
When the user clicks on the drop-down menu

And clicks on the "Logout" option.

Then the User is logged out successfully and is redirected to the login page of the website.

Then the user should be able to view the pop-up which shows the Company Name, Version, Active Employees and Employees Terminated.

## BUG REPORT

1	Description	Admin cannot add the name for a new employee
2	Expected result	When the admin adds a new employee name and details, it should not show an error
3	Steps and actual results	<ul style="list-style-type: none"> <li>User logs into the website using the username and password as admin.</li> <li>User then opens the navbar and directs to admin.</li> <li>Then the user clicks on add user</li> <li>User fills up user role, employee name, status, username, password, confirm password and save.</li> <li>The user is unable to submit it because it shows error on the employee name field.</li> </ul>
4	Timestamp	4/9/24 3:34pm
5	Severity	high
6	Priority	High
7	Assignee	Tanisha
8	Screenshot	

User Story: Time at work section in Dashboard page

Description:

As a user, when I log in using valid credentials (username: Admin, password: admin123), then I should be landed on the dashboard page and I should be able to see Time at work section.

**ACCEPTANCE CRITERIA:**

When the user is on the dashboard page, then Time at work section should be displayed.

The section should be in the form of container. The section should be present in the center with a little left offset. The Time at Work section container should have a heading - Time at Work with clock symbol present on the left side of the heading. Below heading – ‘Time at work’ logged in user image should be present in the form of circle. The image circle should be very small. On the right side of the profile image – ‘Punched Out’ subheading should be displayed. Punched out subheading should be written in small. Below ‘Punched out’ subheading Punched out should be displayed along with the timestamp at which logged in user was last punched out. Below user profile and punched out detail – duration of punched in should be displayed. On the right side of the punched in time duration field, a clock symbol should be visible. On clicking on this clock symbol – time page should be displayed. On below of punched in time duration field – ‘This week’ text should be displayed. Below this text, this week duration should be displayed in the form (Month Day). Month should be abbreviated. On right of this week info – this week punched in should be displayed. Below this – for every day of this week punched in time should be displayed in the form of vertical bar chart.

Priority: 3

Effort: 4

**Test Case 1: Display of “Time at Work” Section**

- **Given:** The user is on the dashboard page.
- **When:** The page loads.
- **Then:** The “Time at Work” section should be displayed in the center with a slight left offset.

**Test Case 2: Heading and Icon Display**

- **Given:** The user is on the dashboard page.
- **When:** The “Time at Work” section is displayed.
- **Then:** The section should have a heading “Time at Work” with a clock symbol on the left side of the heading.

**Test Case 3: User Profile Image Display**

- **Given:** The user is on the dashboard page.
- **When:** The “Time at Work” section is displayed.
- **Then:** A very small circular profile image of the logged-in user should be displayed below the heading.

**Test Case 4: “Punched Out” Timestamp Display**

- **Given:** The user is on the dashboard page.

- **When:** The “Time at Work” section is displayed.
- **Then:** The correct timestamp of the last punch out should be displayed below the “Punched Out” subheading.

**Test Case 5: Clock Symbol Functionality**

- **Given:** The user is on the dashboard page.
- **When:** The user clicks on the clock symbol next to the punched-in duration field.
- **Then:** The user should be redirected to the time page.

**Test Case 6: Display of This Week’s Duration**

- **Given:** The user is on the dashboard page.
- **When:** The “Time at Work” section is displayed.
- **Then:** The duration for the current week should be displayed in the format (Month Day), with the month abbreviated.

**Test Case 7: Display of This Week’s Punched In Time**

- **Given:** The user is on the dashboard page.
- **When:** The “Time at Work” section is displayed.
- **Then:** The total punched-in time for the current week should be displayed to the right of the week’s duration.


**Test Case 8: Vertical Bar Chart Displaying punched in time for every day of this week**

- **Given:** The user is on the dashboard page.
- **When:** The “Time at Work” section is displayed.
- **Then:** A vertical bar chart showing the correct punched-in time for each day of the current week should be displayed below the week’s duration

**Test Case 9: Punched in time for today should match punched in time duration for today in vertical bar**

- **Given:** The user is on the dashboard page.
- **When:** The “Time at Work” section is displayed.
- **Then:** Punched in time for today should match punched in time duration for today in vertical bar



Defect No.	1
Description	Punched In time duration detail for today is wrong
Steps to reproduce	<ol style="list-style-type: none"> <li>1. Open the edge <a href="#">browser</a></li> <li>2. Go to <a href="https://opensource-demo.orangehrmlive.com/web/index.php">https://opensource-demo.orangehrmlive.com/web/index.php</a></li> <li>3. Login using valid credentials (username: admin, password: admin123)</li> <li>4. View the Punched in time duration for today in 'Time at Work' section</li> </ol>
Timestamp	06/09/2024 12:29
Severity	Low
Priority	High
Assignee	Dharya
Screenshot	
Expected Results	Punched in time duration should match the punched in time for <u>today(Friday)</u> in vertical bar (22.67)
Actual Results	Punched in time duration is showing 5315h 26m which is not equal to punched in time for <u>today(Friday)</u> in vertical bar (22.67)

## 1. USER STORY FOR THE SEARCH BAR

As a user when I use the search bar of the website ( OrangeHRM ) to search for the available sections on the sidebar, then I should be able to search and find the section.

### Acceptance Criteria

- The search bar should be prominently displayed at the top left corner of the website ( OrangeHRM)
- The search bar should show the matching section on the sidebar

### TEST CASES

Test Case 1: Search for an Existing Section

Scenario: Validation for an existing section

Given the user is on the OrangeHRM website

And the search bar is prominently displayed at the top left corner

When the user types "Leave" into the search bar

Then the sidebar should highlight and display the "Leave" section

Test Case 2: Search for a Non-Existing Section

Scenario: Validation of the User searches for a non-existing section  
Given the user is on the OrangeHRM website  
And the search bar is prominently displayed at the top left corner  
When the user types "NonExistentSection" into the search bar  
Then a message should be displayed saying "No matching sections found"  
And the sidebar should not highlight any section

#### Test Case 3: Clear Search Input

Scenario: User clears the search input  
Given the user has typed "Leave" into the search bar  
And the sidebar is displaying the "Leave" section  
When the user clears the search input  
Then the sidebar should reset to its default state  
And no sections should be highlighted

#### Test Case 4: Search with Partial Input

Scenario: User searches with partial input  
Given the user is on the OrangeHRM website  
And the search bar is prominently displayed at the top left corner  
When the user types "Lea" into the search bar  
Then the sidebar should display sections that match the partial input, such as "Leave"

#### Test Case 5: Search with Special Characters

Scenario: User searches with special characters  
Given the user is on the OrangeHRM website  
And the search bar is prominently displayed at the top left corner  
When the user types "@# \$" into the search bar  
Then a message should be displayed saying "No matching sections found"  
And the sidebar should not highlight any section

### User Story: Buzz Section

As a User when I want to post updates, share photos and videos, and view the most recent, most liked, and most commented posts in the Buzz section then I should be able to engage with my colleagues and stay updated with the latest activities and popular posts.

Acceptance Criteria:

#### Post Updates:

- The user should be able to type a message in the post input field.
- The user should be able to click on the post button.
- The user should see their post appear in the Buzz feed.

#### Share Photos:

- The user should be able to click on the share photos button.
- The user should be able to select photos from their device.
- The user should be able to write a description for the photos.

- The user should be able to click on the share button.
- The user should see the photos and description appear in the Buzz feed.

#### **Share Videos:**

- The user should be able to click on the share videos button.
- The user should be able to select videos from their device.
- The user should be able to write a description for the videos.
- The user should be able to click on the share button.
- The user should see the videos and description appear in the Buzz feed.

#### **View Most Recent Posts:**

- The user should be able to click on the most recent posts button.
- The user should see the most recent posts displayed in the Buzz feed.

#### **View Most Liked Posts:**

- The user should be able to click on the most liked posts button.
- The user should see the posts with the most likes displayed in the Buzz feed.

#### **View Most Commented Posts:**

- The user should be able to click on the most commented posts button.

### **1. POST SEARCH FUNCTIONALITY**

As a user, when I am on the buzz section of the website ( OrangeHRM) and I try to post anything, then I should be able to see my buzz.

#### **Acceptance Criteria**

- The user should be able to type the sentence on the search bar.
- The user should be able to click on the post button.
- The user should be able to view his post on the buzz feed.

#### **TC -1**

**Scenario :** Validate the user can successfully post a message

Given the user is on the Buzz section of the website

When the user types "Any Message" into the post input field

And the user clicks on the post button

Then the post with that message should be visible on the Buzz feed

#### **Test Case 2: Empty Post**

**Scenario:** Validate that the user is not able to put empty posts

Given the user is on the Buzz section of the website

When the user leaves the post input field empty

And the user clicks on the post button

Then an error message should be displayed

And the post should not be added to the Buzz feed

### **2. PHOTOS FUNCTIONALITY**

#### **Test Case 1: Successful Photo Share**

**Scenario:** Validate that the users successfully shares a photo with a description

Given the user is on the Buzz section of the website

When the user clicks on the share photos button  
And the user selects a photo from their device  
And the user writes something in the description field  
And the user clicks on the share button  
Then the photo with the description should be visible on the Buzz feed

#### **Test Case 2: Cancel Photo Share**

Scenario: Validate the user can cancel the photo share process  
Given the user is on the Buzz section of the website  
When the user clicks on the share photos button  
And the user selects a photo from their device  
And the user clicks on the cancel button  
Then the photo should not be posted on the Buzz feed

### **3. VIDEOS FUNCTIONALITY**

#### **Test Case 1: Successful Video Share**

Scenario: Validate that the users can successfully shares a video with a description  
Given the user is on the Buzz section of the website  
When the user clicks on the share video button  
And the user pastes a videos url  
And the user writes something in the description field  
And the user clicks on the share button  
Then the video url with the description should be visible on the Buzz feed

#### **Test Case 2: Cancel Video Share**

Scenario: Validate that the users can successfully cancel a video share  
Given the user is on the Buzz section of the website  
When the user clicks on the share video button  
And the user puts in an url in the video field  
And the user clicks on the cancel button  
Then the video url should not be posted on the Buzz feed

### **4. MOST RECENT POSTS FUNCTIONALITY**

#### **Test Case 1: View Most Recent Posts**

Scenario: Validate that the user can view the most recent posts  
Given the user is on the Buzz section of the website  
When the user clicks on the most recent posts button  
Then the most recent posts should be displayed under the most recent posts section

#### **Test Case 2: Refresh Most Recent Posts**

Scenario: Validate that the user sees the new posts(if any) after refreshing  
Given the user is on the Buzz section of the website  
When the user clicks on the most recent posts button  
And new posts have been added since the last view  
Then the most recent posts section should display the latest posts

## USER STORIES

### 1. Navigation to Leave Page

#### General Description:

As a user when I am successfully logged in and select the leave page on the nav bar, I should be able to view the Leave dashboard.

#### Acceptance Criteria:

1. System should allow a successfully logged in user to access the leave page, when the user selects it on the nav bar.

**Priority:** 1

**Effort:** 2

### 2. Apply for Leave

#### General Description:

As a user when I select the 'Apply' option on the nav bar of the Leave page, I should be able to view the dashboard for applying for leave which must contain the Leave Type, Leave Balance, From Date, To Date and the button to apply for leave.

#### Acceptance Criteria:

1. System should allow a successfully logged in user to compulsorily select a Leave Type on clicking the drop down list for it.
2. System must allow the user to compulsorily enter the 'From Date' and 'To Date' for the leave duration in YYYY-DD-MM format.
3. If the user does not select the Leave Type, the system must not allow the user to apply for a leave.
4. If the user does not select the 'From Date' and 'To Date' for the leave, the system must not allow the user to apply for the leave.
5. If the user selects the date for 'To Date' section for before the 'From Date', then the system must flag an error and display the message 'To date should be after the From Date'.
6. On the basis of the number of days, a user applies for leave, the system must display

**Priority:** 1

**Effort:** 3

### 3. My Leave Page

#### General Description

As a user, when I select the 'My Leave' button on the Leave dashboard, I should be able to view all the leave records of the employees on the dashboard.

#### Acceptance Criteria:

1. System must display all the leave records of the employees.

**Priority:** 2

**Effort:** 3

### 4. Login Page

#### General Description

As a user when I enter Valid Username and password, then I should be redirected to home page

#### Acceptance criteria

When valid credentials are entered then system should allow user to access the Dashboard. Username should contain alpha-numeric values and should be not less than 8 and not more than 30 characters. The password must be minimum of 8 and maximum of 25 characters including the option of alpha-numeric characters and special characters such as! @, #, \$, and %. Login button should only be clickable after user have type valid format of username and password.

**Priority:** 1

**Effort:** 3

## **5. Assign Leave Page**

### **General Description**

As a user when I enter the Employee Name, Leave Type, To Date and From Date, I should be able to assign a leave to the employee

### **Acceptance Criteria**

1. System must allow the user to assign a leave to the employee when then they enter the Employee Name, Leave Type, From Date and To Date.

**Priority:** 2

**Effort:** 2

## **TEST CASES**

### **TEST CASES REPORT**

#### **USER STORY 1**

1. Test case description: Verify that a successfully logged in user can navigate to the Leave page.

Given the user is successfully logged in

When the user selects the Leave page on the nav bar

Then the Leave dashboard should be displayed.

2. Test case description: Ensure the Leave page is accessible when the user has a valid session.

Given the user has a valid session

When the user selects the Leave page on the nav bar

Then the Leave dashboard should be displayed

3. Test case description: Verify that the Leave page is not accessible when the user session is invalid.

Given the user session is invalid

When the user selects the Leave page on the nav bar

Then the user should be redirected to the login page

4. Test case description: Ensure the Leave page is not accessible without logging in.

Given the user is not logged in

When the user tries to access the Leave page directly via URL

Then the user should be redirected to the login page

5. Test case description: Verify that all UI elements are present on the Leave dashboard.

Given the user is successfully logged in

When the user navigates to the Leave page

Then the Leave dashboard should display all required UI elements

## USER STORY 2

1. Test case description: Verify that a successfully logged in user can navigate to the Apply for Leave page.

Given the user is successfully logged in

When the user selects the 'Apply' option on the nav bar of the Leave page

Then the Apply for Leave dashboard should be displayed with Leave Type, Leave Balance, From Date, To Date, and the button to apply for leave

2. Test case description: Ensure the user must select a Leave Type to apply for leave.

Given the user is on the Apply for Leave dashboard

When the user clicks the drop-down list for Leave Type

Then the user must select a Leave Type to proceed

3. Test case description: Ensure the user must enter the From Date and To Date in the correct format to apply for leave.

Given the user is on the Apply for Leave dashboard

When the user enters the From Date and To Date

Then the dates must be in YYYY-DD-MM format

4. Test case description: Verify that the system does not allow the user to apply for leave without selecting a Leave Type.

Given the user is on the Apply for Leave dashboard

When the user does not select a Leave Type

Then the system should not allow the user to apply for leave

5. Test case description: Verify that the system does not allow the user to apply for leave without entering From Date and To Date.

Given the user is on the Apply for Leave dashboard

When the user does not enter the From Date and To Date

Then the system should not allow the user to apply for leave

### USER STORY 3

1. Test case description: Verify that a successfully logged in user can navigate to the My Leave page.  
Given the user is successfully logged in  
When the user selects the 'My Leave' button on the Leave dashboard  
Then the My Leave page should be displayed
2. Test case description: Ensure that all leave records of the employees are displayed on the My Leave page.  
Given the user is on the My Leave page  
When the page loads  
Then all leave records of the employees should be displayed
3. Test case description: Verify that the leave records are visible and accessible to the user  
Given the user is on the My Leave page  
When the user views the leave records  
Then the leave records should be visible and accessible
4. Test case description: Ensure that the leave records displayed are accurate and up-to-date.

Given the user is on the My Leave page  
When the leave records are displayed  
Then the leave records should be accurate and up-to-date

### USER STORY 4

1. Test case description: Verify that a user can log in with valid credentials.  
Given the user is on the login page  
When the user enters a valid username and password  
And the username is alphanumeric and between 8 to 30 characters  
And the password is between 8 to 25 characters and includes special characters  
And the user clicks the login button  
Then the user should be redirected to the home page  
And the dashboard should be displayed
2. Test case description: Verify that the system does not allow login with an invalid username  
Given the user is on the login page  
When the user enters an invalid username and a valid password  
And the username is not alphanumeric or not between 8 to 30 characters



And the user clicks the login button

Then the user should see an error message indicating invalid username

And the user should not be redirected to the home page

3. Test case description: Verify that the system does not allow login with an invalid password.

Given the user is on the login page

When the user enters a valid username and an invalid password

And the password is not between 8 to 25 characters or does not include special characters

And the user clicks the login button

Then the user should see an error message indicating invalid password

And the user should not be redirected to the home page

4. Test case description: Verify that the login button is disabled when the username or password format is invalid.

Given the user is on the login page

When the user enters an invalid username or password

And the username is not alphanumeric or not between 8 to 30 characters

Or the password is not between 8 to 25 characters or does not include special characters

Then the login button should be disabled

And the user should not be able to click the login button

- 5.

Test case description: Verify that the login button is enabled when the username and password formats are valid.

Given the user is on the login page

When the user enters a valid username and password

And the username is alphanumeric and between 8 to 30 characters

And the password is between 8 to 25 characters and includes special characters

Then the login button should be enabled

And the user should be able to click the login button

## USER STORY 5

1. **Test case description:** Verify that a user can assign leave to an employee with valid inputs.

Given the user is on the Assign Leave page

When the user enters a valid Employee Name, Leave Type, From Date, and To Date

And the user clicks the assign leave button

Then the system should assign the leave to the employee

And a confirmation message should be displayed

2. **Test case description:** Verify that the system does not allow leave assignment when the Employee Name is missing

Given the user is on the Assign Leave page

When the user leaves the Employee Name field blank

And enters a valid Leave Type, From Date, and To Date

And the user clicks the assign leave button

Then the system should display an error message indicating the Employee Name is required

And the leave should not be assigned

3. **Test case description:** Verify that the system does not allow leave assignment when the Leave Type is missing.

Given the user is on the Assign Leave page

When the user enters a valid Employee Name, From Date, and To Date

And leaves the Leave Type field blank

And the user clicks the assign leave button

Then the system should display an error message indicating the Leave Type is required

And the leave should not be assigned

4. **Test case description:** Verify that the system does not allow leave assignment when the From Date is after the To Date.

Given the user is on the Assign Leave page

When the user enters a valid Employee Name and Leave Type

And enters a From Date that is after the To Date

And the user clicks the assign leave button

Then the system should display an error message indicating the date range is invalid

And the leave should not be assigned

5. **Test case description:** Verify that the system does not allow leave assignment when all fields are blank.

Given the user is on the Assign Leave page

When the user leaves the Employee Name, Leave Type, From Date, and To Date fields blank

And the user clicks the assign leave button

Then the system should display error messages indicating all fields are required

And the leave should not be assigned

Home

CreateVm-Micros...

Case Study Team

OrangeHRM

what do we call ti...

what do we call ti...

https://dev.azure.com/siddharthchuriwal/Case%20Study/\_sprints/taskboard/Case%20Study%20Team/...

Azure DevOps

siddharthchuriwal

Case Study / Boards / Sprints

Search

Case Study

Overview

Boards

Work items

Boards

Backlogs

Sprints

Queries

Delivery Plans

Analytics views

Repos

Pipelines

Test Plans

Artifacts

Project settings

Case Study Team

No iteration dates  
Set dates

Sprint 1

Person: All

Taskboard

Backlog

Capacity

Analytics

+ New Work Item

Column Options

Collapse all

23 Create Reports option in PIM Page  
Unassigned  
State To Do

25 Writing Test Case  
Unassigned  
State To Do

26 Writing Bug Report  
Unassigned  
State Doing

17 Create PIM Page  
Unassigned  
State To Do

27 Writing Test case  
Unassigned  
State To Do

28 Writing Bug Report  
Unassigned  
State Done

16 Create Admin Page  
Unassigned  
State To Do

29 Writing Test Case  
Unassigned  
State To Do

30 Writing Bug Reprt  
Unassigned  
State Doing

15 My Info - Personal Details  
Unassigned  
State To Do

32 Writing Bug Report  
Unassigned  
State To Do

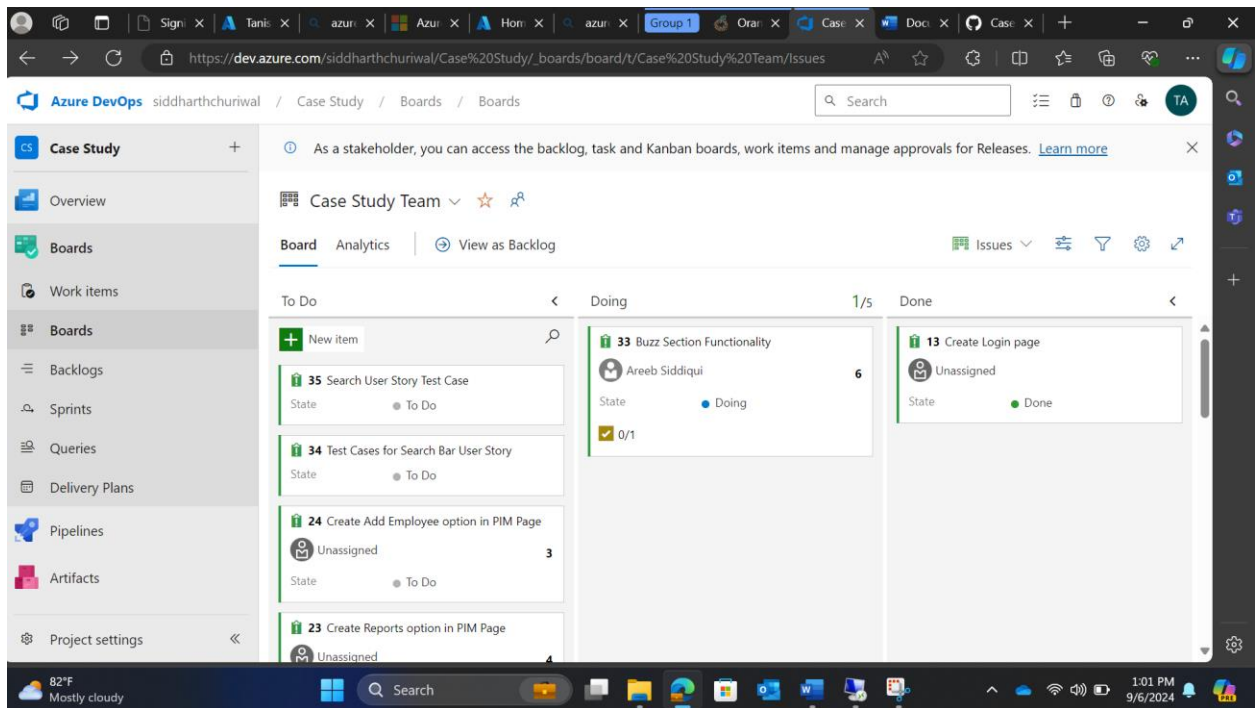
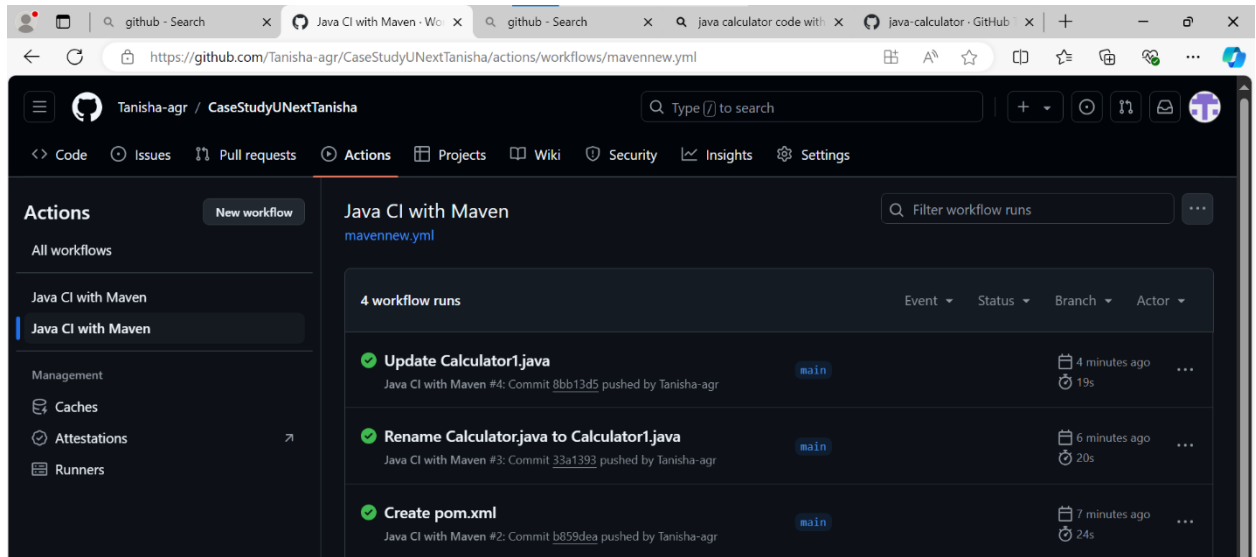
31 Writing Test Case  
Unassigned  
State Done

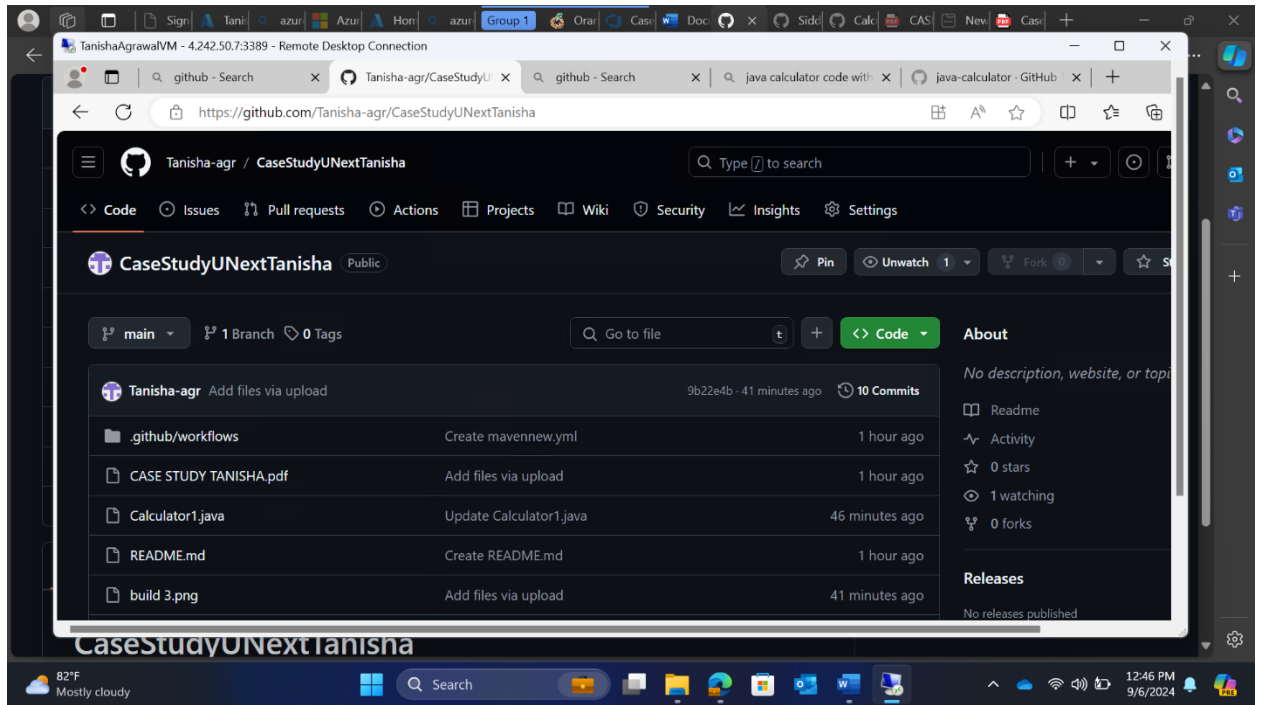
75°F  
Mostly cloudy

Search

11:07 AM  
9/6/2024

# SCREENSHOT





Microsoft Azure portal showing the connection details for the virtual machine **TanishaAgrawalVM**. The page displays the public IP address **4.242.50.7** and the admin username **TanishaAgrawalVM**. The port is **3389**. The just-in-time policy is **Unsupported by plan**. The most common connection method is **Native RDP**, which connects via native RDP without any additional software needed. The public IP address is **4.242.50.7**.

Overview  
Activity log  
Access control (IAM)  
Tags  
Diagnose and solve problems  
Connect  
Connect  
Bastion  
Windows Admin Center  
Networking  
Settings  
Availability + scale  
Security

82°F  
Light rain

GitHub repository page for **Tanisha-agr / CaseStudyUNextTanisha**. The file **pom.xml** is selected, showing the Maven project configuration. The configuration includes the project name **Calculator**, version **1.0-SNAPSHOT**, and dependencies for **maven.compiler**, **jackson-dataformat-yaml**, and **junit-jupiter-params**.

Code  
Issues  
Pull requests  
Actions  
Projects  
Wiki  
Security  
Insights  
Settings

Files  
main  
Go to file

CaseStudyUNextTanisha / pom.xml

Tanisha-agr Create pom.xml ✓ b859dea · 1 hour ago History

Code Blame 32 lines (28 loc) · 1.22 KB

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <project xmlns="http://maven.apache.org/POM/4.0.0"
3   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4   xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
5   <modelVersion>4.0.0</modelVersion>
6
7   <groupId>com.houari</groupId>
8   <artifactId>Calculator</artifactId>
9   <version>1.0-SNAPSHOT</version>
10
11   <properties>
12     <maven.compiler.source>11</maven.compiler.source>
13     <maven.compiler.target>11</maven.compiler.target>
14     <jackson-dataformat-yaml.version>2.14.2</jackson-dataformat-yaml.version>
15     <junit-jupiter-params.version>5.9.2</junit-jupiter-params.version>
16   </properties>
```

82°F  
Light rain