

Tanisha Agrawal

Case study

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

CASE STUDY

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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.

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).

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"

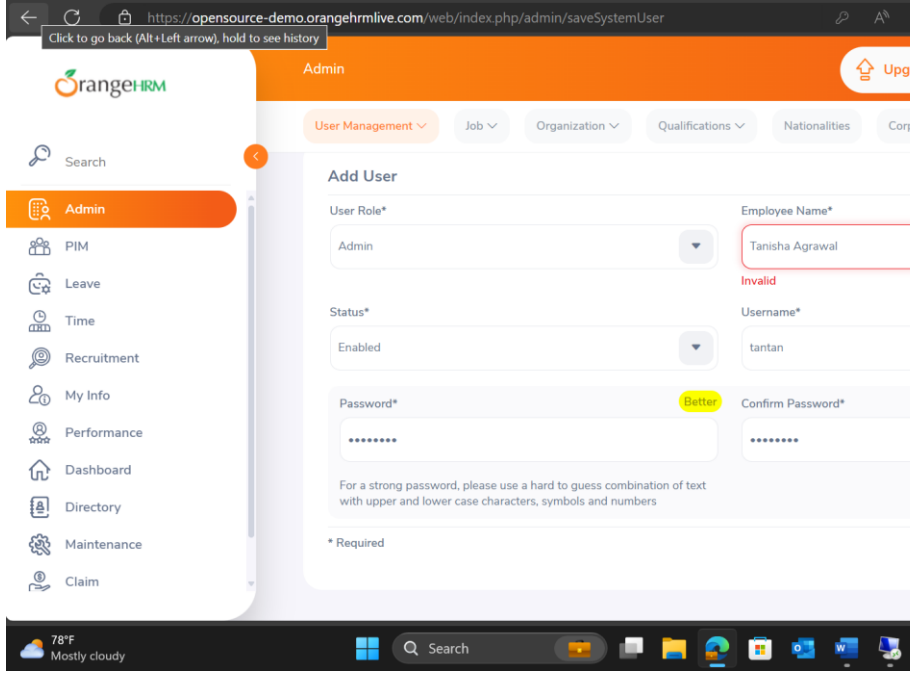
When the user clicks on the drop-down menu

And clicks on the "Logout" option.

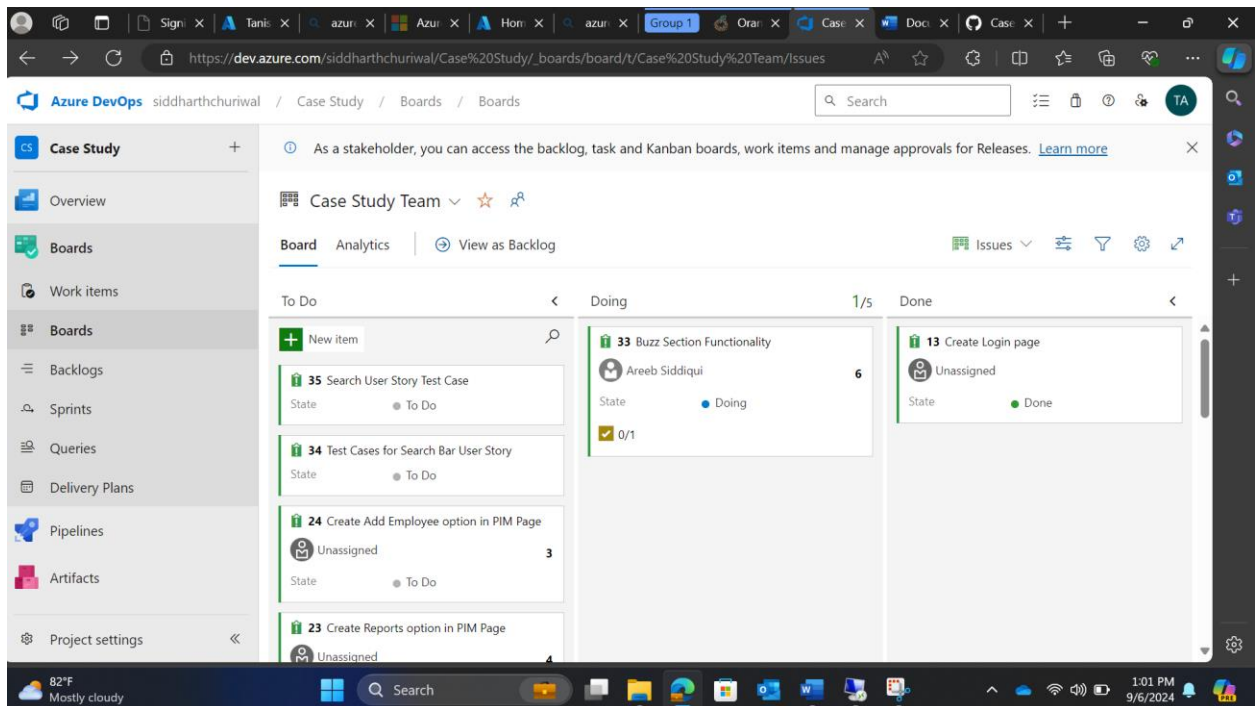
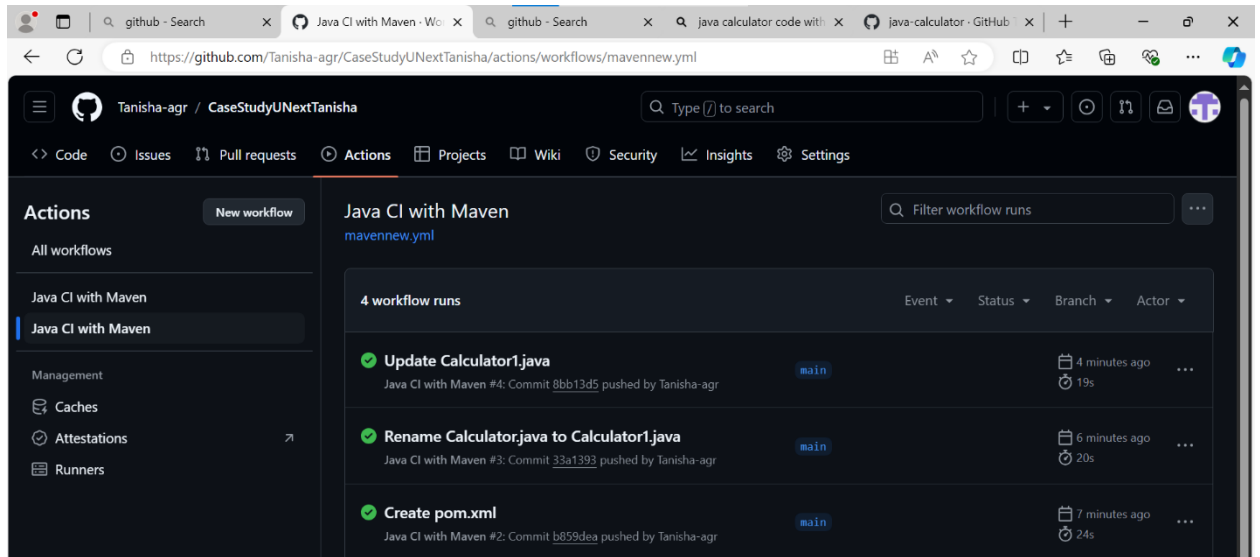
Then the User is logged out successfully and is redirected to the login page of the website.

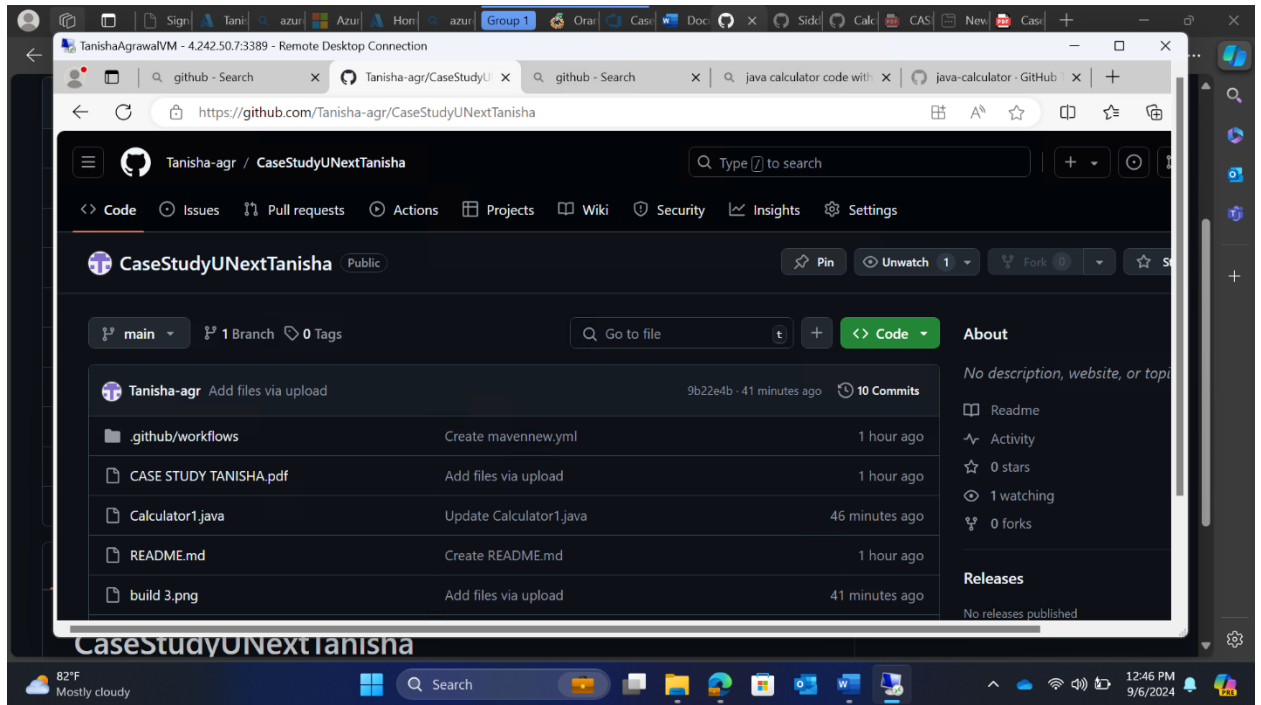
Then the user should be able to view the pop-up which shows the Company Name, Version, Active Employees and Employees Terminated.

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"> User logs into the website using the username and password as admin. User then opens the navbar and directs to admin. Then the user clicks on add user User fills up user role, employee name, status, username, password, confirm password and save. The user is unable to submit it because it shows error on the employee name field.
4	Timestamp	4/9/24 3:34pm
5	Severity	high
6	Priority	High
7	Assignee	Tanisha
8	Screenshot	

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**.

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>
```

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Light rain