CASE STUDY

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Git Repo Link: [GitHub - sriya-nukala/CaseStudy](#)

Website (OrangeHRM) : https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

User stories of OrangeHRM Website

User Story 1:

Title: LOGIN PAGE

As a user, I should be directed to the Login page upon clicking the application URL. In the Login page, the username and password fields should be available to enter my credentials. A login button should be present to submit the credentials and a 'forgot your password' link should be enabled.

ACCEPTANCE CRITERIA: Both the username and password fields should be editable, and the login button should be clickable. The 'forgot password' link should be clickable to reset the password.

Test Data:

Valid USERNAME: Admin

Valid PASSWORD: admin123

Estimate: 2

Priority: 1

TEST CASES :

TC001-

Description: To check whether the user can enter credentials

Given the user is able to access the OrangeHRM website (https://opensourcedemo.orangehrmlive.com/web/index.php/auth/login).

When user clicks on the "username" and "password" fields

Then user should be able to type the username and password.

TC002-

Description: To check whether the password field is masked

Given the user is able to access the OrangeHRM website (https://opensourcedemo.orangehrmlive.com/web/index.php/auth/login).

When user clicks on the "password" field and starts typing the password

Then the password should be displayed as masked (i.e. dots)

TC003-

Description: To check with Valid username and Valid password

Given the user is able to access the OrangeHRM website (https://opensourcedemo.orangehrmlive.com/web/index.php/auth/login).

When user enters valid username and password and clicks on the login button

Then user should be redirected to the Dashboard page.

TC004-

Description: To check with invalid credentials

Given the user is able to access the OrangeHRM website (https://opensourcedemo.orangehrmlive.com/web/index.php/auth/login).

When user enters invalid username and valid password / valid username and invalid password/ invalid username and invalid password

Then 'Invalid credentials' message should appear.

TC005-

Description: To check whether the Login button works properly

Given the user enters valid username and password

When the user clicks on the Login button

Then user should be redirected to the Dashboard page.

User Story 2:

Title: User profile Dropdown menu

As a user of OrangeHRM website, when I click on the profile button a dropdown menu should appear.

ACCEPTANCE CRITERIA:

- The profile button should display the user's avatar and name.
- When clicked the dropdown menu should appear with the following options – About, Support, Change Password, Logout
- Each sub option should be clickable and lead to respective functionality

Estimate: 3

Priority: 1

TEST CASES:

TC001-

Description: Verify that the profile button with the user's avatar and name is visible when the user is logged in.

Given the user is logged into the application.

When the user navigates to the homepage or dashboard.

Then the profile button with the user's avatar and name should be visible in the top right corner of the screen.

TC002-

Description: Verify that clicking the profile button opens the dropdown menu.

Given the user is logged in, and the profile button is visible.

When the user clicks on the profile button.

Then the dropdown menu should appear, displaying options: "About," "Support," "Change Password," and "Logout."

TC003-

Description: Verify that the dropdown menu closes when the user clicks outside of it.

Given the profile dropdown menu is open.

When the user clicks outside of the dropdown menu.

Then the dropdown menu should close.

TC004-

Description: Verify that clicking on the "Logout" option logs the user out of the application.

Given the user is logged in, and the profile dropdown menu is open.

When the user clicks on the "Logout" option.

Then the user should be logged out and redirected to the login page.

TC005 –

Description: Verify that clicking the "Change Password" option opens the change password interface.

Given the profile dropdown menu is open.

When the user clicks on the "Change Password" option.

Then the change password interface should be displayed, allowing the user to input current password, password and confirm password.

User Story 3:

Title: Employee Directory Search Functionality

As a user of OrangeHRM website, I want to access the Directory sub-option to search for employees based on their name, job title, or location.

ACCEPTANCE CRITERIA:

- Clicking on the Directory opens a search interface.
- The user should be able to search by Employee name, Job title and location.
- Upon clicking the Search button, matching employee records should be displayed below the search interface.

    Estimate: 3
    Priority: 1

TEST CASES:

TC001-

Verify that the user can access the Directory sub-option from the left navigation panel.

Given the user is logged into the application.

When the user clicks on the Directory sub-option in the left navigation panel.

Then the user should be redirected to the directory page with the search filters and search button visible.

TC002-

Description: Verify that the application displays an appropriate message if no matching records are found.

Given the user has applied search criteria that do not match any employee records.

When the user clicks the Search button.

Then a message stating "No records found" should be displayed, and no employee records should appear.

TC003-

Description: Verify that the user can reset the search filters to their default values.

Given the user has applied some search filters (name, job title, or location) on the directory page.

When the user clicks the Reset button.

Then all search filters should be cleared, and the fields should be reset to their default states.

TC004-

Description: Verify that the user can filter the directory search by job title.

Given the user is on the directory page.

When the user selects a Job Title from the dropdown list and clicks the Search button.

Then the search results should display employees who match the selected job title.

TC005-

Description: Verify that the user can filter the directory search by location.

Given the user is on the directory page.

When the user selects a Location from the dropdown list and clicks the Search button.

Then the search results should display employees who are assigned to the selected location.

User Story 4:

Title: Buzz page Functionality

As an employee, I want to use the Buzz page in OrangeHRM so that I can engage with my colleagues by posting updates, sharing achievements, and commenting on posts.

ACCEPTANCE CRITERIA:

- Buzz Page Accessibility: The user should be able to access the Buzz page by clicking on the "Buzz" link in the sidebar. Upon clicking, the user should be redirected to the Buzz page.
- Post an Update: The user should be able to type a message in the "What's on your mind?" text box.
- The user should be able to upload photos and videos by clicking on "Share photos" or "Share videos.
- Clicking the "Post" button should add the message to the Buzz feed, making it visible to all employees.
- The user should be able to click the "Heart" icon on any post to like a post.
- Comment on a Post: The user should be able to click the "Comment" icon on any post to comment on it.
- After typing a comment and clicking "Submit," the comment should be added to the post and visible to all employees.
- Share a post: The user should be able to click "Share" icon to share it under their name.

Estimate : 3

Priority: 1

TEST CASES:

TC001-

Description: Buzz Page Accessibility

Given the user is logged into OrangeHRM.

When the user clicks on the "Buzz" link in the sidebar.

Then the user should be redirected to the Buzz page.

TC002-

Description: Post an Update Functionality in Buzz page

Given the user is on the Buzz page.

When the user types a message in the "What's on your mind?" text box and clicks the "Post" button.

Then the message should be added to the Buzz feed and visible to all employees.

TC003-

Description: Uploading Photos and Videos Functionality in Buzz page

Given the user is on the Buzz page.

When the user clicks on "Share photos" or "Share videos" and uploads a file.

Then the photo or video should be attached to the post.

TC004-

Description: Like a Post

Given the user is on the Buzz page.

When the user clicks the "Heart" icon on a post.

Then the like count on the post should increment, and the post should indicate that the user has liked it.

TC005-

Description: Comment on a Post

Given the user is on the Buzz page.

When the user clicks the "Comment" icon on a post, types a comment, and clicks "Submit".

Then the comment should be added to the post and visible to all employees.

TC006-

Description: Share a Post

Given the user is on the Buzz page.

When the user clicks the "Share" icon on a post.

Then the post should be shared under the user's name.

User Story 5:

Title: Accessing Admin User Management from Dashboard

Description:

As an admin user of OrangeHRM website,

I want to access the user management page from the dashboard,

so that I can manage system users efficiently.

ACCEPTANCE CRITERIA:

1.The admin icon should be visible in the sidebar of the dashboard.

2.When the admin clicks on the icon, it should open the "Admin/User Management" page.

3. The "Admin/User Management" page should display filters such as:

◦ Username

◦ User Role

◦ Employee Name

◦ Status

4. The admin should be able to filter users by inputting values into the search fields and pressing the "Search" button.

5. The system should display the filtered user results below the search fields, showing relevant information such as Username, User Role, Employee Name, and Status.

6. The admin should have the ability to reset the search criteria by pressing the "Reset" button.

7. The admin should be able to add new users by clicking the "+ Add" button.

Estimation: 5

Priority: 1

TESTCASES:

TC001) Visibility of admin Icon

  Given the user is logged in as an "Admin"

  When the user is on the dashboard page

  Then the admin icon should be visible in the sidebar

TC002)Navigation to Admin/User Management Page

  Given the user is logged in as an "Admin"

When the user clicks on the admin icon in the sidebar

Then the system should navigate to the "Admin/User Management" page

TC003) Filters Display on Admin/User Management Page

Given the user is on the "Admin/User Management" page

Then the page should display the following filters:

1) Username

2) User Role

3) Employee Name

4) Status

TC004)Filtering Users

Given the user is on the "Admin/User Management" page

When the user enters values in the filters (Username, User Role, Employee Name, Status)

And the user clicks on the "Search" button

Then the system should display filtered results showing relevant information such as Username, User Role, Employee Name, and Status

TC005) Reset Search Criteria

Given the user has entered search criteria on the "Admin/User Management" page

When the user clicks on the "Reset" button

Then the search fields should be cleared

TC006)Adding New Users

Given the user is on the "Admin/User Management" page

When the user clicks the "+ Add" button

Then the system should navigate to the "Add New User" page

And the admin should be able to input details for creating a new user

TC007) Deleting User

  Given the admin is on the "Admin/User Management" page

  And the admin has filtered a user from the search results

  When the admin clicks the "Delete" button for the specific user

  Then the system should remove the user and display a success message

BUG REPORT:

Bug ID: B001

Title: Heart Icon Does Not Change Color on Hover

Description: When the user hovers over the "Heart" icon to like a post, the icon does not change color to indicate that it is clickable.

Steps to Reproduce:

- Log in to OrangeHRM.
- Navigate to the Buzz page.
- Hover over the "Heart" icon on any post.

Expected Result: The "Heart" icon should change color on hover to indicate that it is clickable.

Actual Result: The "Heart" icon does not change color on hover.

Severity: Minor

Priority: Medium

Attachments:
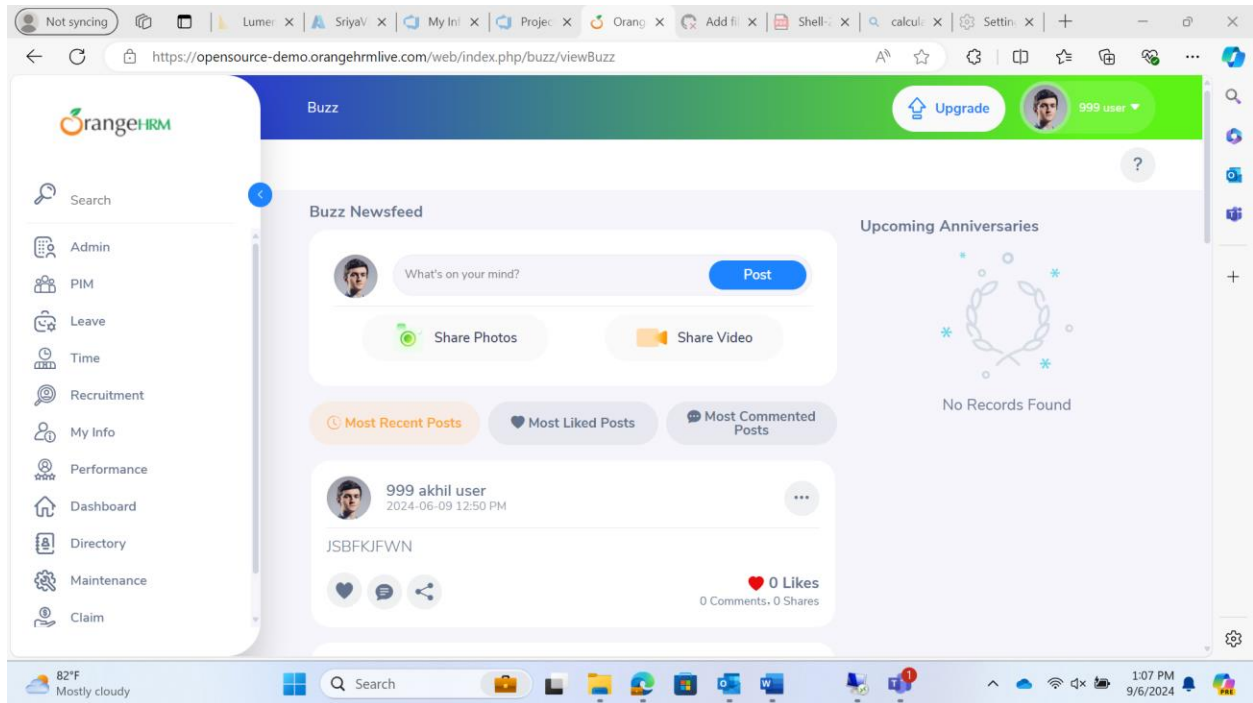
Azure DevOps Screenshots:

Search
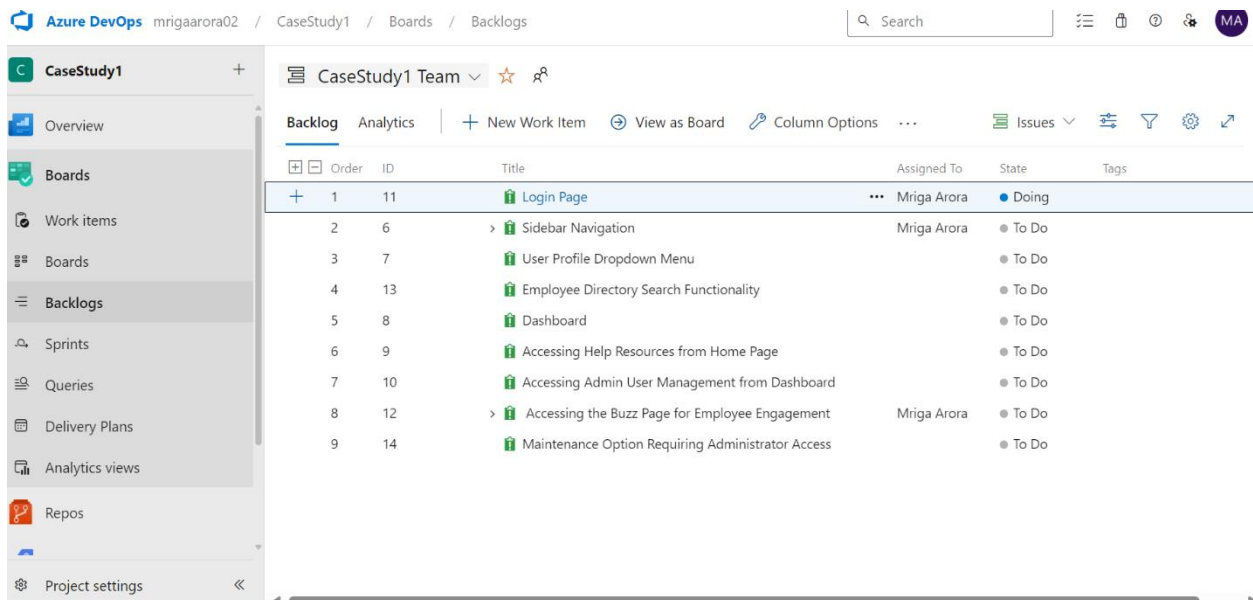
CaseStudy1

CaseStudy1 Team

No iteration dates
Set dates

- Overview
- Boards
  - Work items
  - Boards
  - Backlogs
  - **Sprints**
  - Queries
  - Delivery Plans
  - Analytics views
- Repos
- Project settings

Taskboard   Backlog   Capacity   Analytics   + New Work Item ⋯   Sprint 1   Person: All

Collapse all

	To Do 3 h	Doing	Done

6 Sidebar Navigation
MA Mriga Arora
State   ● To Do

17 Check > button
Unassigned
State   ● Doing

7 User Profile Dropdown Menu
Unassigned
State   ● To Do

13 Employee Directory Search Functionality
Unassigned
State   ● To Do

ISSUE 12

12   Accessing the Buzz Page for Employee Engagement

MA Mriga Arora   💬 0 comments   Add tag   Save & Close   Follow

State	● To Do	Area	CaseStudy1	Updated by Mriga Arora: 2h ago
Reason	🔒 Added to backl...	Iteration	CaseStudy1\Sprint 1	

Details   🕑   🔗 (2)   📎

Description

User Story: As an employee, I want to use the Buzz page in OrangeHRM so that I can engage with my colleagues by posting updates, sharing achievements, and commenting on posts.

Acceptance Criteria:
1.Buzz Page Accessibility
The user should be able to access the Buzz page by clicking on the "Buzz" link in the sidebar.
Upon clicking, the user should be redirected to the Buzz page.
2.Post an Update
The user should be able to type a message in the "What's on your mind?" text box.

Planning

Priority
4

Effort
6

Deployment

To track releases associated with this work item, go to Releases and turn on deployment status reporting for Boards in your pipeline's Options menu. Learn more about deployment status reporting

Development

+ Add link

Link an Azure Repos commit, pull

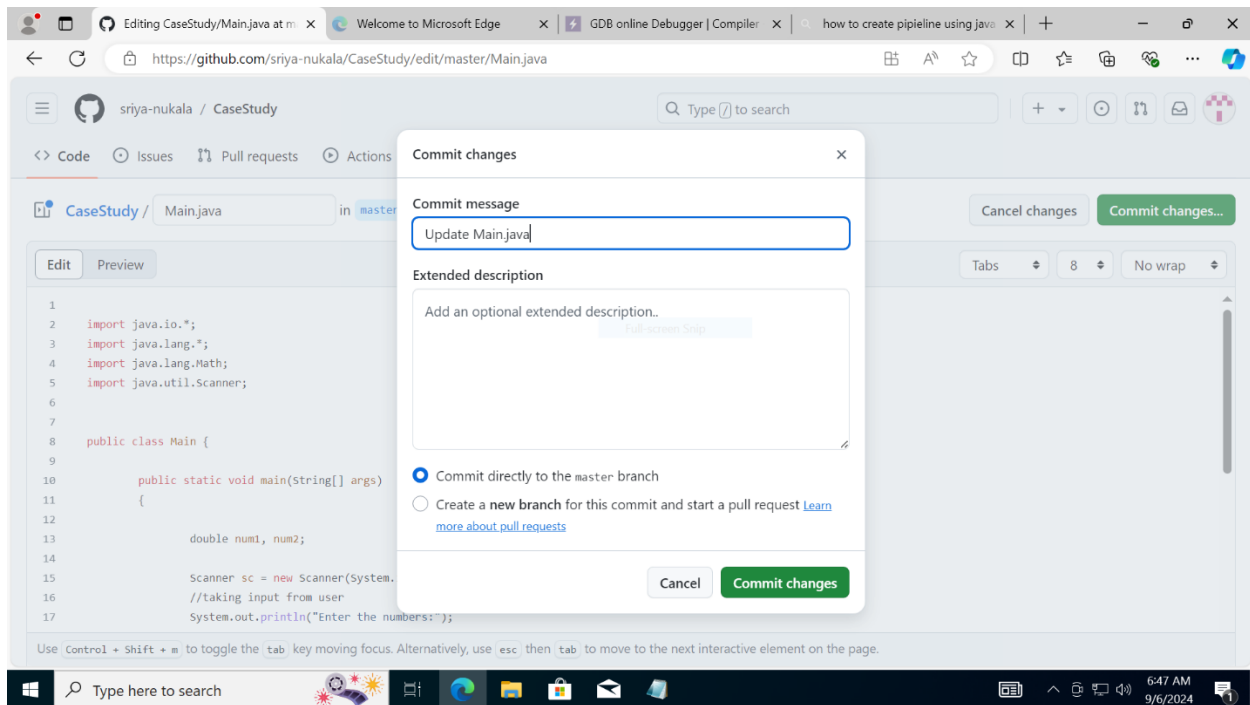
Creating VM Screenshots:

Java Code in Github:

Java with Maven Build Run:
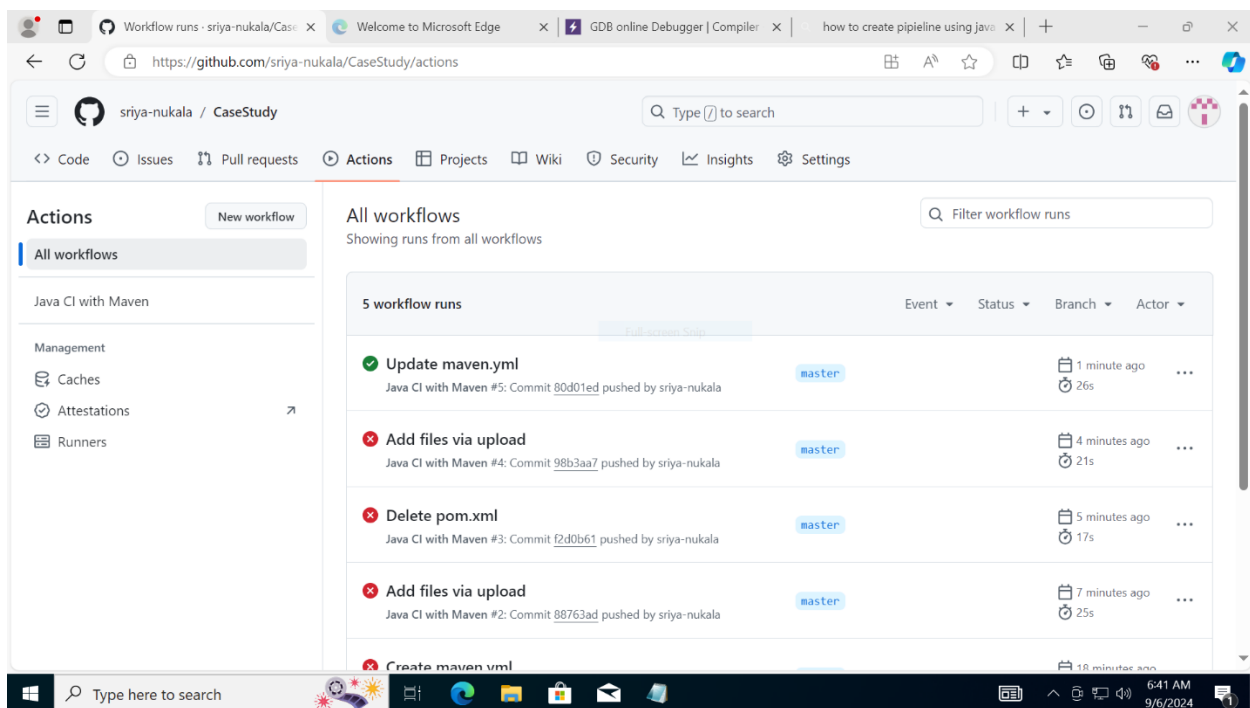
Updated Java file:

Build Run after updating code: