CASE STUDY

GITHUB LINK: https://github.com/rakshita-27/CS

USER STORY:

US001

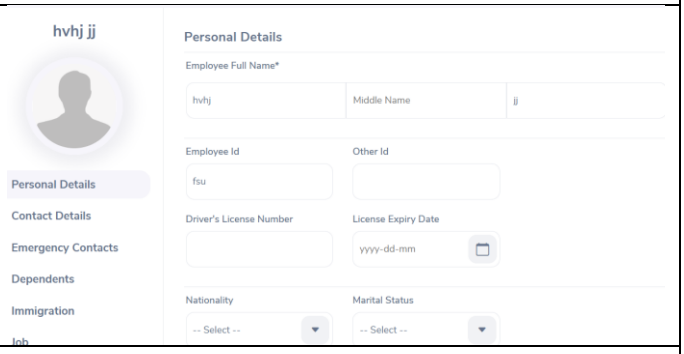
As a user when I, click on the Add Employee option in the PIM Page, we should have a respective page containing various options which are editable.
Acceptance Criteria:
Add Employee Page:
When the user clicks on the Add Employee option in the PIM Page, they should be directed to a page containing various editable options.
The header “Add Employee” should be in dark grey color and bold format.
Below the header, there should be a placeholder for the profile picture with a “+” sign on it, which is an orange button.
Below the profile picture, include the text: “Accepts .jpg, .png, .gif up to 1MB. Recommended dimensions: 200px x 200px.”
There should be three text boxes with placeholder text First Name, Middle Name, and Last Name in Employee Full Name* text boxes.
There should be a text box for Employee ID with the placeholder text “0411”. Both should be grey in color.
There should be a section for Create Login Details option.
When the user clicks on Create Login details option, it should be enabled and further fields should be available like Username, Passwords with their respective textboxes. Both should be required fields. There should also be Status which should have two options Enabled and Disabled. The user should be able to choose only one option.
Mention that fields containing “*” are required in grey color and the text should be left aligned.
There should be Save and Cancel buttons. The save button should be green in color with white text and Cancel button should be white in color with green border and text.

TS001
Scenario: Verify navigation to Add Employee page.
Given the user is on the PIM Page.
When the user clicks on the "Add Employee" option.
Then the user should be directed to the Add Employee page.
Status : Pass

TS002
Scenario: Verify profile picture placeholder.
Given the user is on the Add Employee page.
Then there should be a placeholder for the profile picture with a "+" sign on it, which is an orange button.

And below the profile picture, the text "Accepts .jpg, .png, .gif up to 1MB. Recommended dimensions: 200px x 200px." should be displayed.
Status : Pass

TS003
Scenario: Verify Employee Full Name text boxes
Given the user is on the Add Employee page.
Then there should be three text boxes with placeholder text "First Name", "Middle Name", and "Last Name" in Employee Full Name* text boxes. Entering the first name should be a required field.
Status : Pass
TS004
Scenario: Verify Employee ID text box.
Given the user is on the Add Employee page.
Then there should be a text box for Employee ID with the placeholder text "0411".
And it should be editable and required data, the user should only be able to add numbers.
Status:Fail

BUG TITLE	Accepting invalid Employee id
Reporter	Rakshita Bhatia
Description	When the user enters invalid credentials for employee id that is when alphabets are entered , the data is saved
Severity	high
Priority	low
Screenshot	
Timestamp	12:52pm
Steps to Reproduce	• Open the browser. • Login using credentials “Admin” and password “admin123”. • Click on PIM in the sidebar. • Click on Add Employee. • Add credentials and Save.
Expected Results	The user should only be able to add numbers
Actual Results	The user is able to add alphabets.

TS005
Scenario: Verify Create Login Details section.
Given the user is on the Add Employee page.
Then there should be a section for "Create Login Details" option.
Status : Pass

US002

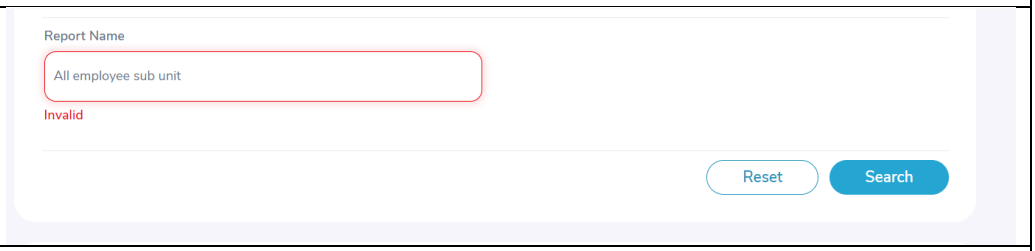
As a user when I, click on the Reports option in the PIM Page, we should have a respective page containing various options which are editable.

Acceptance Criteria:
When the user clicks on reports option in the PIM page then he should be directed to a page where there are following options which are editable.
Firstly, there should be "Employee Reports" in dark grey color and bold format. Below Employee Reports, "Report Name" should be written in grey color. In the textbox below "Report Name" where the user has to enter report name, there should be a text mentioned that is "Type for hints..."in light grey color. Below the textbox, there should be two buttons "Search" and "Reset" in the right corner. For the search option, the button should be green in color and have white text and for "Reset" option the button should be white in color with green border and text.
Secondly, there is an add option after the "Employee Reports" option which has a "+Add" button which is left aligned and is used to add new records. The button should be green in color and have white text inside. Below the Add option it should be mentioned how many user stories can be found like "(4) Records Found". The above text should be in grey color.
Below the data mentioning how many records can be found, the records should be present in different boxes, all the boxes should have the "Name of the Record". There should be three logos which are right aligned in every record. The logos are for "delete", "edit" and "Details". Everything should be in grey color and if the mouse pointer is brought near any button, it should be changed to hand pointer. The user should be able to sort it in ascending order based on 'A-Z' and 'Z-A'.

TS006
Scenario: Verify navigation to Reports page.
Given the user is on the PIM Page.
When the user clicks on the "Reports" option.
Then the user should be directed to the Reports page.
Status : Pass

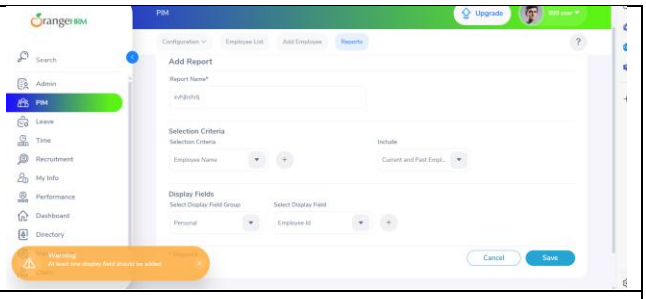
TS007
Scenario: Verify Search and Reset buttons

Given the user is on the Reports page.
When the user enters Valid Report Name.
Then the user should be able to Search the Report and the details of the report should be visible to the user.
Status : Fail

BUG TITLE	Not giving details of report.
Reporter	Rakshita Bhatia
Description	When the user enters valid report name , no report is shown.
Severity	high
Priority	low
Screenshot	
Timestamp	12:58pm
Steps to Reproduce	• Open the browser. • Login using credentials “Admin” and password “admin123”. • Click on PIM in the sidebar. • Click on Reports. • Add credentials and search.
Expected Results	The user should only be able to view report details
Actual Results	Not available.

TS008
Scenario: Verify Add option
Given the user is on the Reports page.
When the user clicks on the "+Add" button.
Then the user should be redirected to another page where they can fill the details of the report and the heading of the report should be present on the reports page.
Status: Fail

BUG TITLE	Not adding details of report.
Reporter	Rakshita Bhatia
Description	When the user enters valid report name , no report is added
Severity	high
Priority	high

Screenshot	
Timestamp	12:58pm
Steps to Reproduce	• Open the browser. • Login using credentials “Admin” and password “admin123”. • Click on PIM in the sidebar. • Click on Reports. • Add data and save.
Expected Results	The user should only be able to add report details
Actual Results	Not adding.

TS009
Scenario: Verify records display
Given the user is on the Reports page.
Then the records should be present in different boxes below the data mentioning how many records can be found
And all the boxes should have the "Name of the Record"
And the user should be able to "delete", "edit", and "find Details" of the report by clicking on these buttons.
Status:Pass

TS0010
Scenario: Verify sorting functionality
Given the user is on the Reports page.
When the user sorts the records
Then the user should be able to sort the records in ascending order on the basis of 'A-Z'
And the user should be able to sort the records in descending order on the basis of 'Z-A'
These test cases cover the main aspects of the user story, ensuring that all specified elements are present and correctly formatted on the Reports page.
Status:Pass

US003
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.

TC0011
Description: 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.
Status:Pass

TC0012
Description: 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.
Status:Pass

TC0013
Description: 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.
Status:Pass

TC0014
Description: 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).
Status:Pass

TC0015
Description: Validate the change password option in Drop-down menu
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.
Status:Pass

TC0016
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.
Status:Pass

US003
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.

TC0017
Description: Verify that the user can log in with valid credentials.

- Preconditions: User is on the login page.
- Steps:
    1. Enter a valid username (e.g., User12345).
    2. Enter a valid password (e.g., Password@123).
    3. Click the “Login” button.
- Expected Result: User is redirected to the Dashboard.

Status:Pass

TC0018
Description: Leave the username field empty.
Steps:
Leave the username field empty.
Enter a valid password.
Attempt to click the login button.
Expected Result: error message displayed
Status:Pass

TC0019
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
Status:Pass

TC0020
Description: Verify that the login button is disabled when both username and password fields are empty.
Preconditions: User is on the login page.
Steps:
Leave the username field empty.
Leave the password field empty.
Expected Result: error message is displayed.
Status:Pass

TC0021
Description: Enter a username with special characters.
Steps:
Enter a username with special characters (e.g., User@123).
Enter a valid password.
Attempt to click the login button.

Expected Result: error message displayed.
Status:Pass

US0022
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 logins 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.

TS0023
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.
Status:Pass

TS0024
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

Status:Pass

TC0025

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

Status:Pass

TC0026

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

Status:Pass

TC0027

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.

Status:Pass

US005
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.

TC0028

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
Status:Pass

TC0029

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
Status:Pass

2. PHOTOS FUNCTIONALITY

TC0030: 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
Status:Pass

TC0031: 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
Status:Pass

3. VIDEOS FUNCTIONALITY

TC0032: 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
Status:Pass

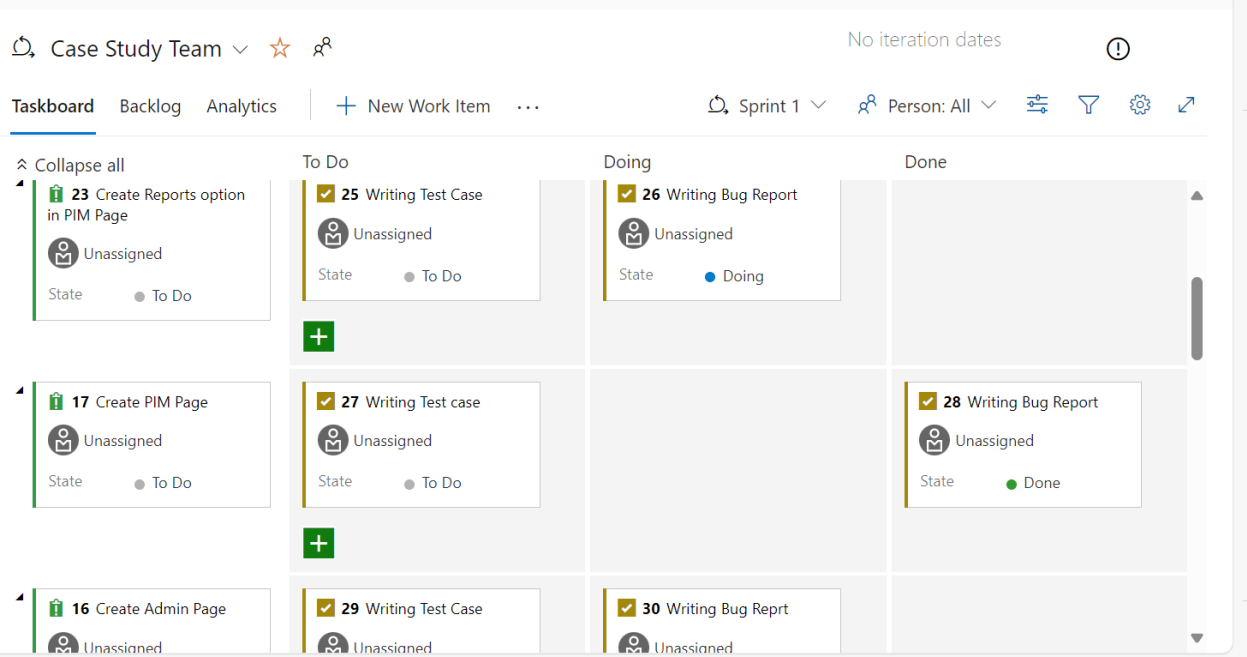
TC0033: Cancel Video Share
Scenario: Validate that the users can successfully cancel a video share
Given the user is on the Buzz section of the website
When the user clicks on the share video button
And the user puts in an url in the video field
And the user clicks on the cancel button
Then the video url should not be posted on the Buzz feed
Status:Pass

4. MOST RECENT POSTS FUNCTIONALITY

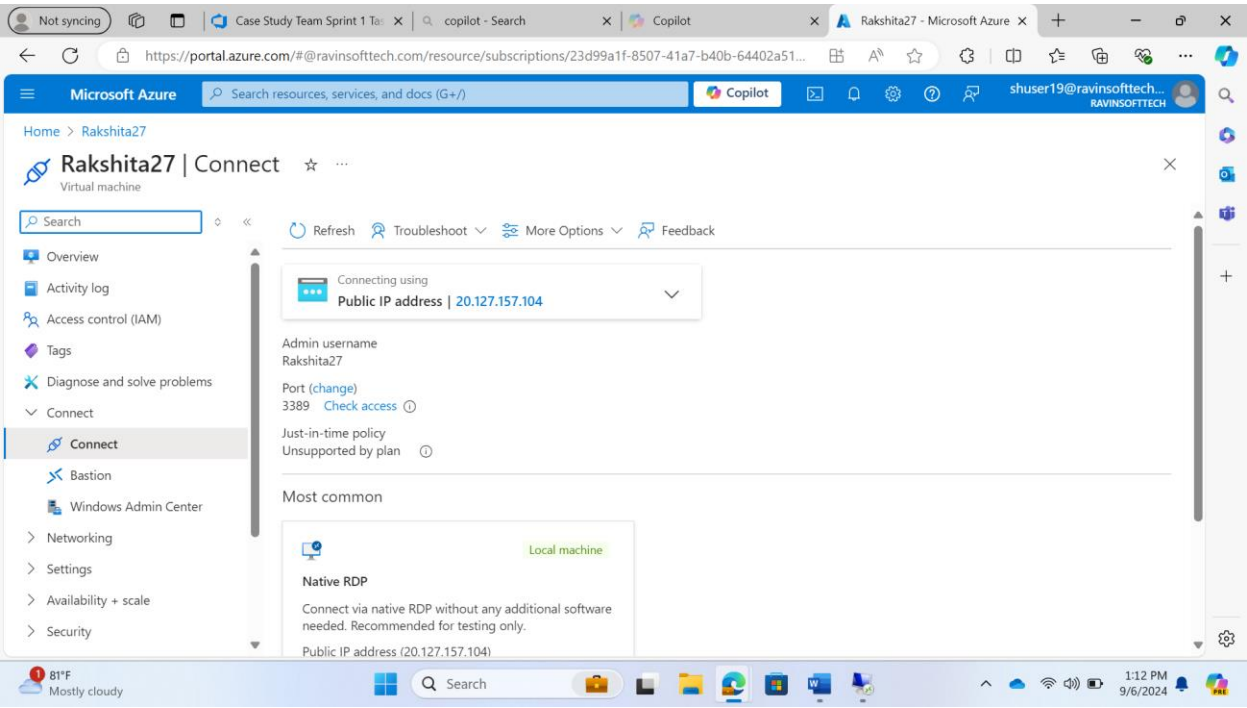
TC0034: View Most Recent Posts
Scenario: Validate that the user can view the most recent posts
Given the user is on the Buzz section of the website
When the user clicks on the most recent posts button
Then the most recent posts should be displayed under the most recent posts section
Status:Pass

TC0035: 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

Microsoft Azure test case and user story creation.



VM Integration



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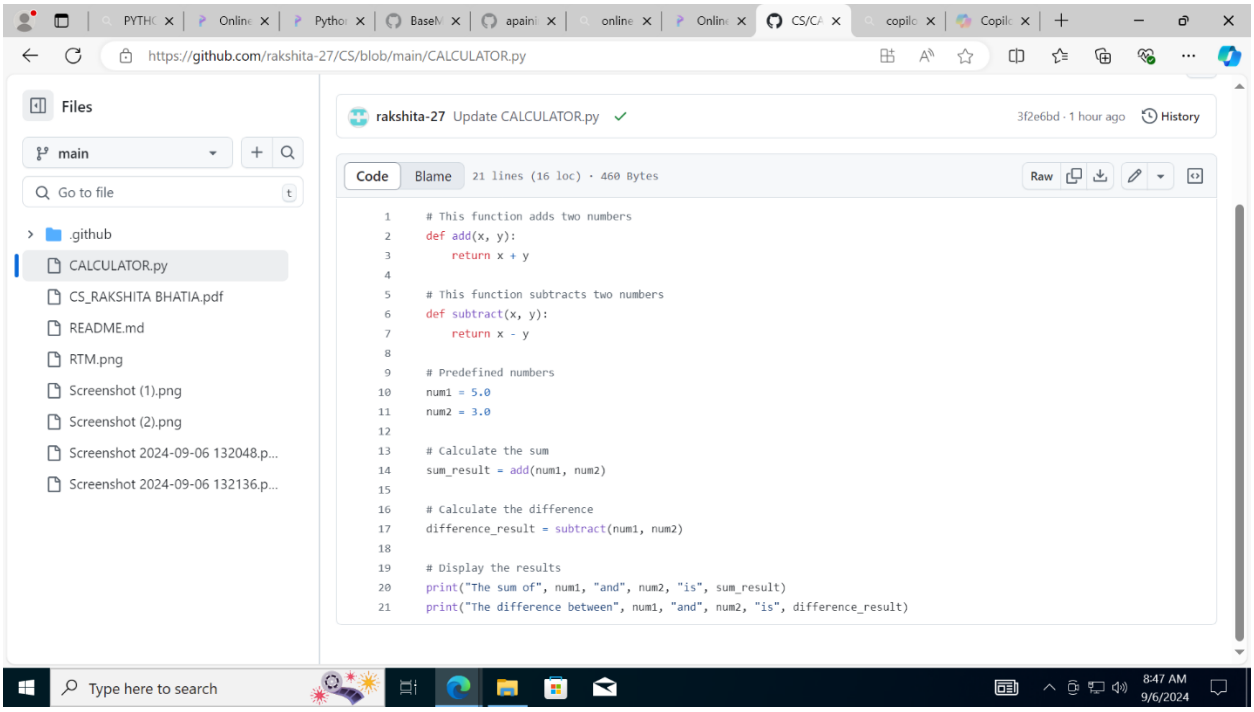
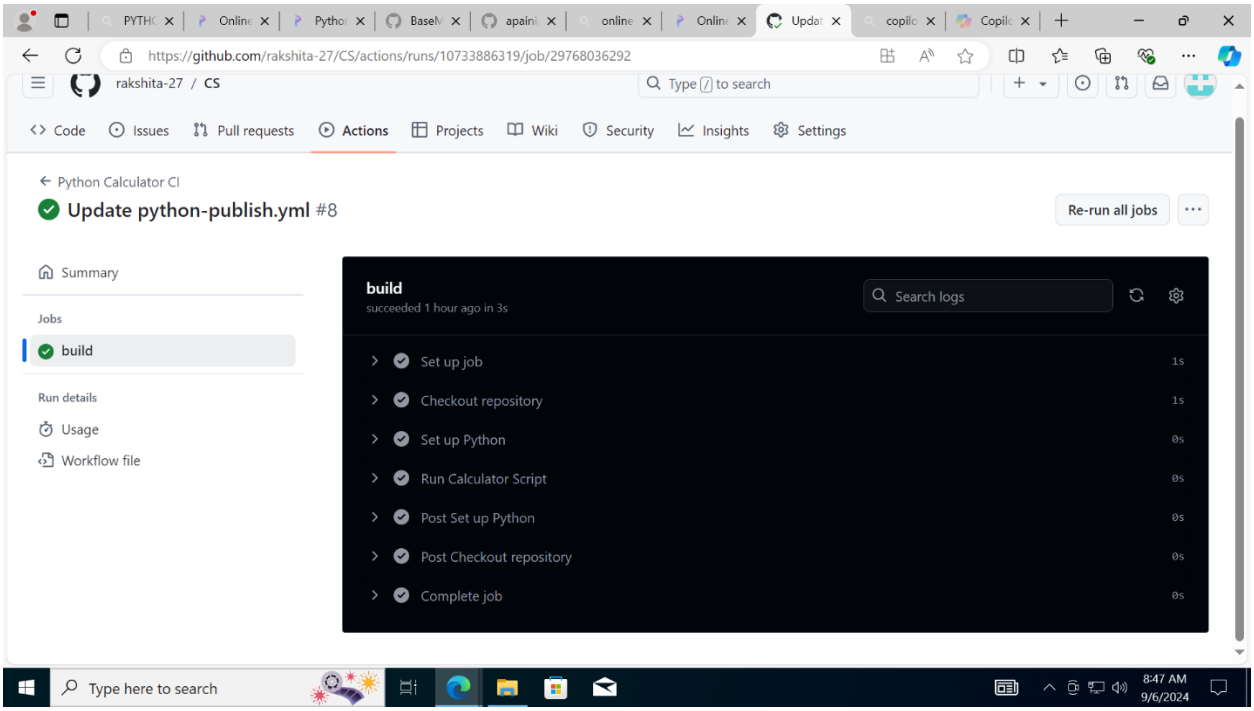


YML FILE INTEGRATION



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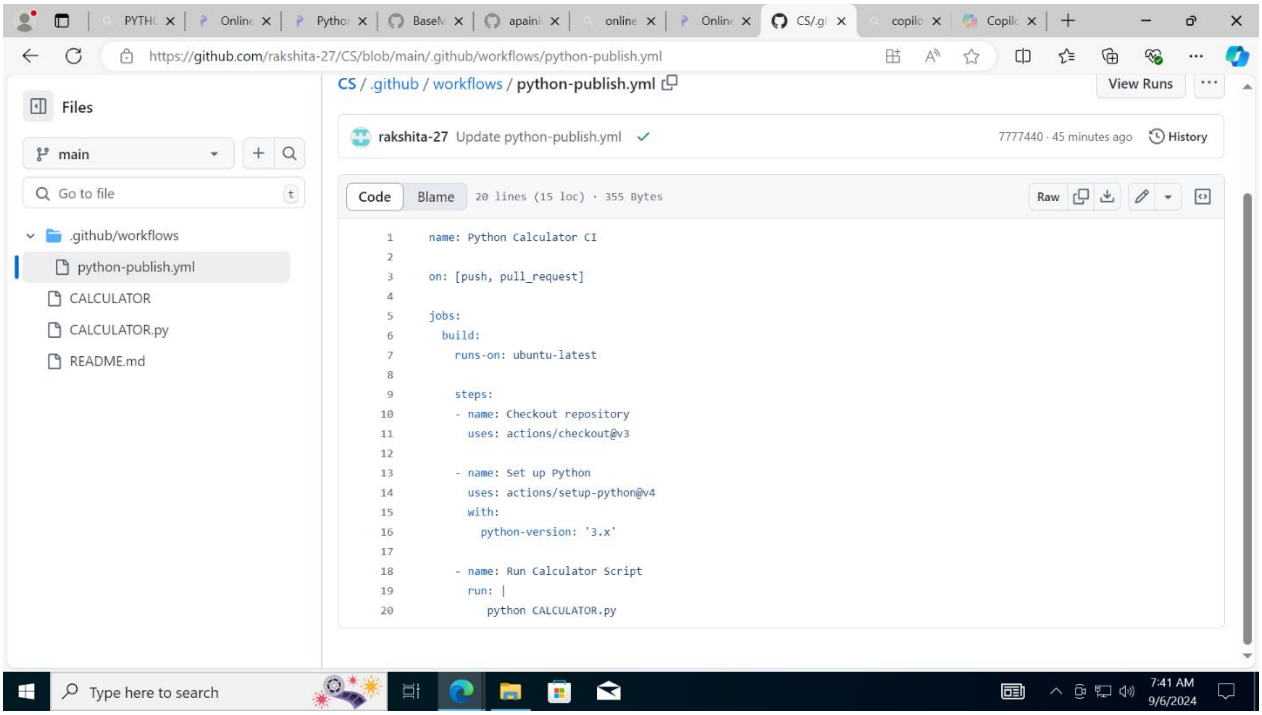
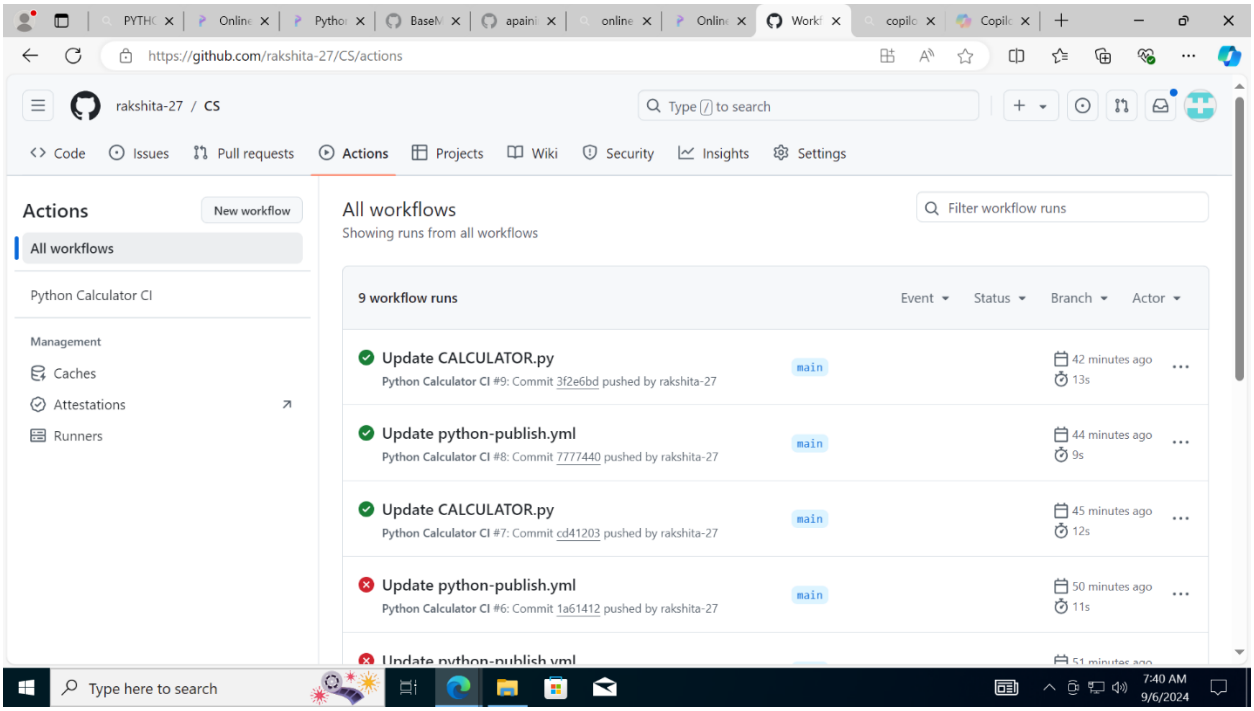
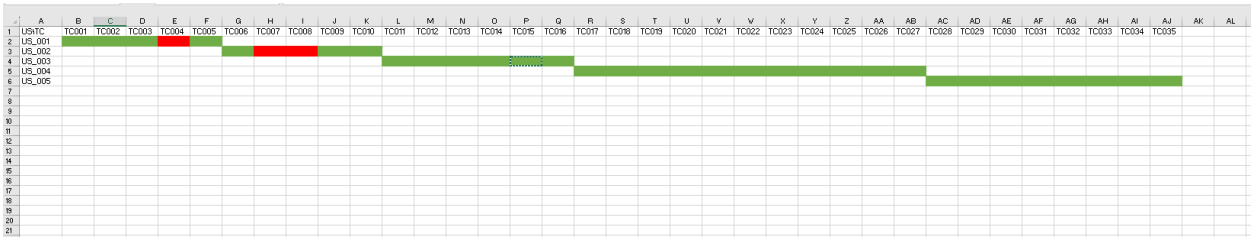


INTEGRATION OF CODE WITH YML



RTM



USxTC	TC001	TC002	TC003	TC004	TC005	TC006	TC007	TC008	TC009	TC010	TC011	TC012	TC013	TC014	TC015	TC016	TC017	TC018	TC019	TC020	TC021	TC022	TC023	TC024	TC025	TC026	TC027	TC028	TC029	TC030	TC031	TC032	TC033	TC034	TC035
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