1. **SEARCH BAR USER STORY ( AREEB) (**[AreebAhmadSiddiqui/SHELL-CASE-STUDY (github.com)](https://github.com/AreebAhmadSiddiqui/SHELL-CASE-STUDY))

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

**T EST CASES**

**TC001**

Scenario: Validation of the basic search functionality

Given the user is on the sidebar of the OrangeHRM website

When the user types something into the search bar

Then the search results should display the matching section of the sidebar

**TC002**

Scenario: Validation of the working of sidebar while searching

Given the user is on the sidebar of the OrangeHRM website

When the user types something into the search bar

Then the sidebar should show only the matching sections.

1. **USER STORY : BUZZ SECTION ( AREEB )**

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

1. **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

1. **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

1. **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

**Header User Story** **(3)**

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.

**Test Case**

TC 001

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.

TC 002

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.

TC 003

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.

TC 004

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).

TC 005

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 “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.

TC 006

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.

**User Story: Time at work section in Dashboard page  (3 )**

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**

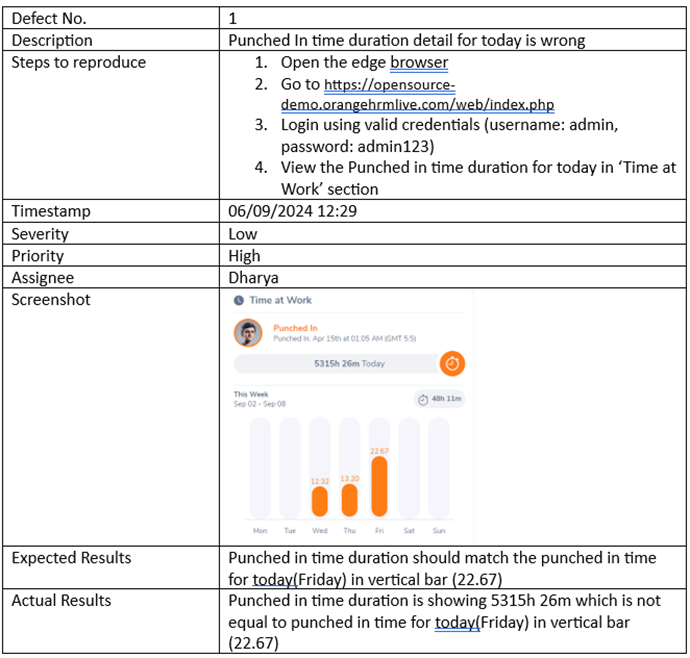
* **Given**: The user is on the dashboard page.
* **When**: The “Time at Work” section is displayed.
* **Then**: The total punched-in time for the current week should be displayed to the right of the week’s duration.

**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



**PIM user story**

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.

TS001

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.

TS002

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           |

TC003

  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

TC004

  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

TC005

  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 5**

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 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

1. **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

1. **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

1. **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

1. **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**

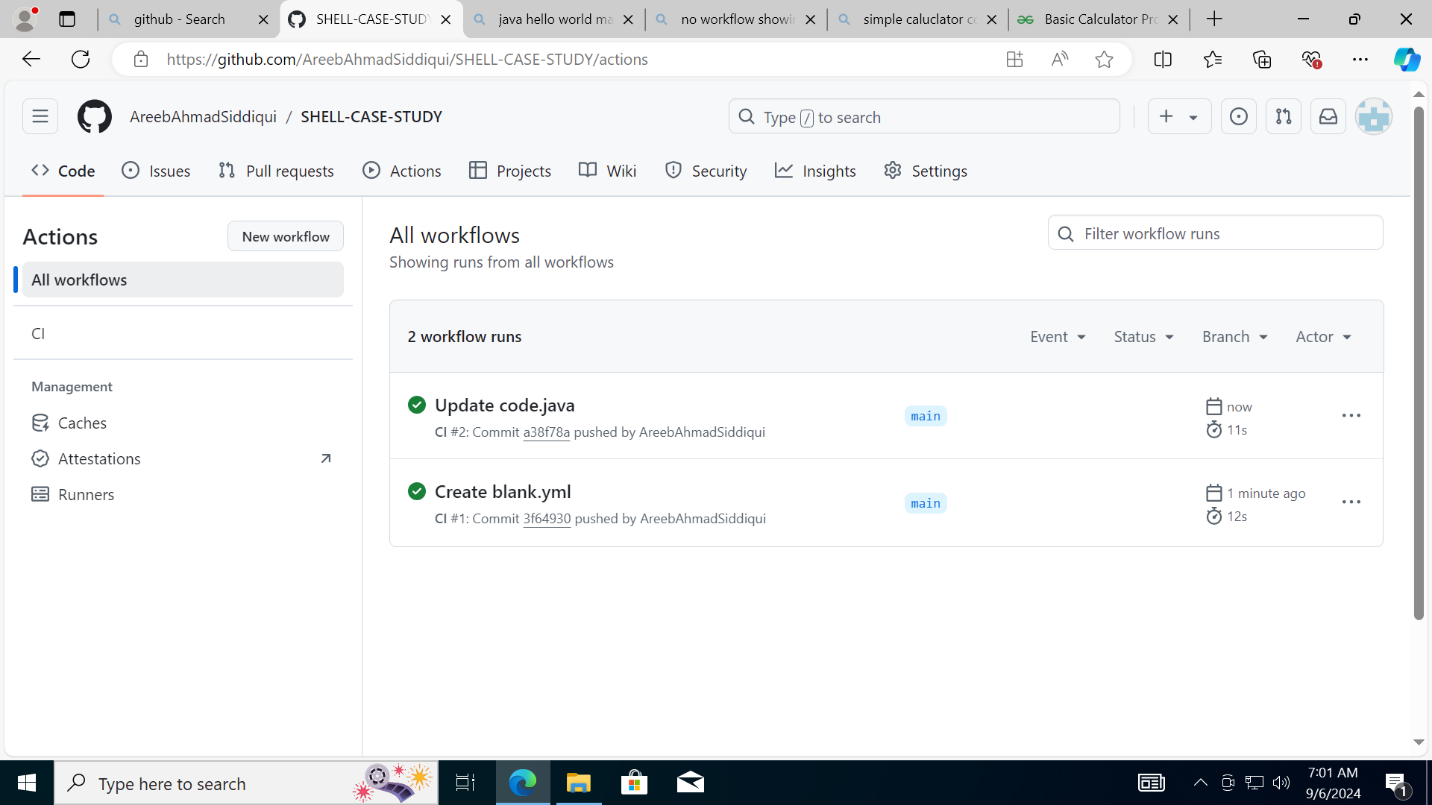
1. System must allow the user to assign a leave to the employee when then they enter the Employee Name, Leave Type, From Date and To Date.

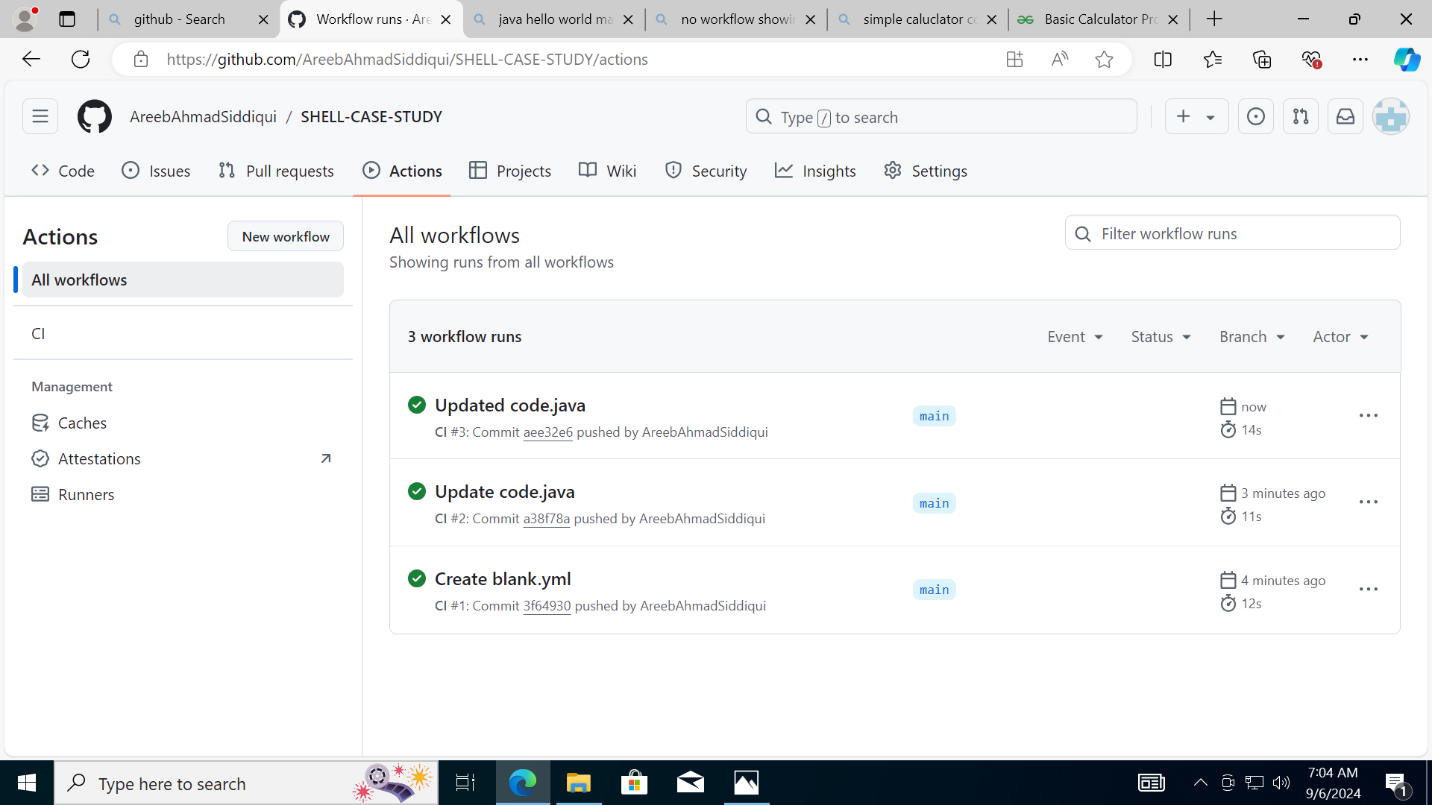
**Priority:** 2

**Effort:** 2

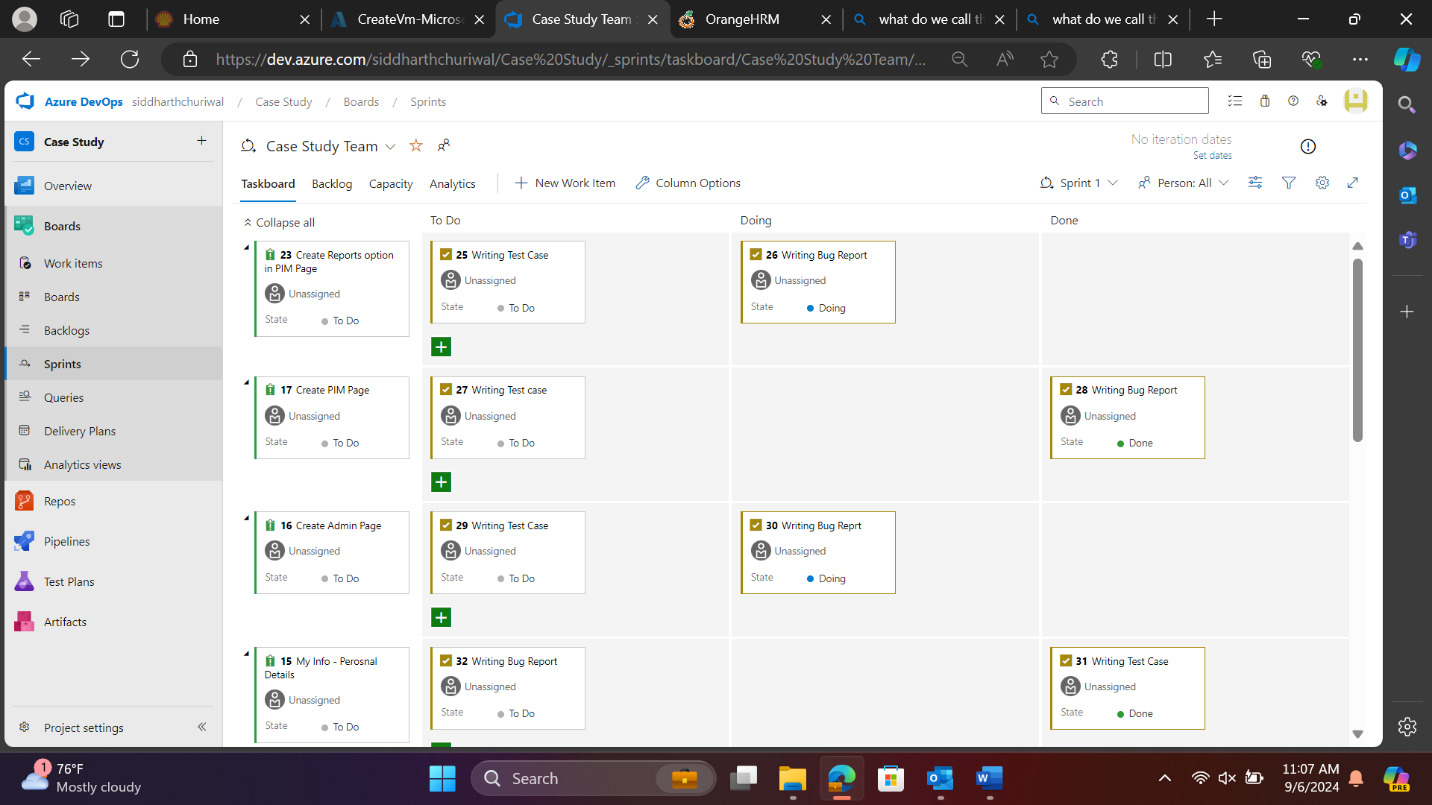
**My Work**

Successful build

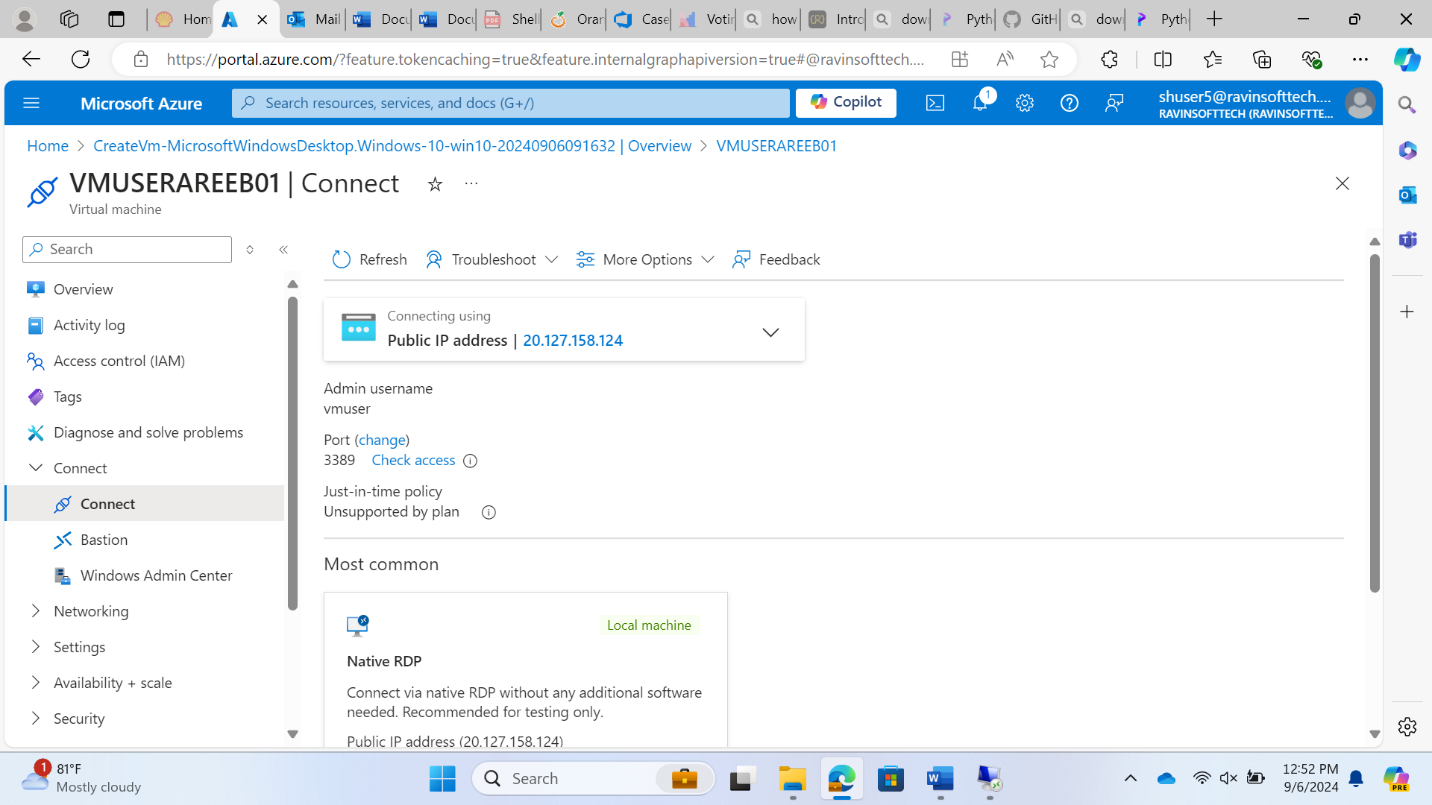


After Updating Build

Azure DevOps



VM Creation



YML file

