

UNext CASE STUDY

Mriga Arora
INMASG

GITHUB LINK: [mrigaarora/UnextCaseStudy \(github.com\)](https://github.com/mrigaarora/UnextCaseStudy)

1. Azure VM Creation

Home > Virtual machines

RavinSoftTech (ravinsofttech.com)

+ Create Switch to classic Reservations Manage view Refresh Export to CSV Open query Assign tags Start Restart Stop

Filter for any field... Subscription equals all Type equals all Resource group equals all Location equals all Add filter

Showing 1 to 26 of 26 records. No grouping List view

<input type="checkbox"/> Name	Subscription	Resource group	Location	Status	Operating system	Size	Public IP add
<input type="checkbox"/> ArvinduM	RD8G	RD8G	East US	Stopped (deallocated)	Windows	Standard_B2s	172.176.7...
<input type="checkbox"/> CXC	RD8G	RD8G	East US	Stopped (deallocated)	Windows	Standard_B2s	172.176.7...
<input type="checkbox"/> Marge	RD8G	RD8G	East US	Stopped (deallocated)	Windows	Standard_B2s	172.176.7...
<input type="checkbox"/> NARINDI	RD8G	RD8G	West US 2	Stopped (deallocated)	Windows	Standard_B2s	20.115.216
<input type="checkbox"/> PUNEETVMUSE/ROOT	RD8G	RD8G	East US	Stopped (deallocated)	Windows	Standard_B2s	172.176.2...
<input type="checkbox"/> RISHIKA2712	RD8G	RD8G	East US	Stopped (deallocated)	Windows	Standard_B2s	138.91.30...
<input type="checkbox"/> Shaf-Sudisha	RD8G	RD8G	West US 2	Stopped (deallocated)	Windows	Standard_B2s	20.115.216

Virtual machines

RavinSoftTech (ravinsofttech.com)

+ Create Switch to classic Reservations

Azure virtual machine
Create a virtual machine hosted by Azure

Azure virtual machine with preset configuration
Create a virtual machine with presets based on your workloads

More VMs and related solutions
Discover and deploy full workloads and Azure products for your business needs

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Help me create a low cost VM

Help me create a VM optimized for high availability

Help me choose the right VM size for my workload

Basics

Disks

Networking

Management

Monitoring

Advanced

Tags

Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *

RDBG

Resource group *

RDBG

Create new

Instance details

Estimated monthly cost

₹2,965.68 / month

[View cost details](#)

Help me create a low cost VM

Help me create a VM optimized for high availability

Help me choose the right VM

Instance details

Virtual machine name *

mrigavm

Region *

(US) East US

Availability options

Availability zone

Zone options

☒ Self-selected zone

Choose up to 3 availability zones, one VM per zone

☐ Azure-selected zone (Preview)

Let Azure assign the best zone for your needs

☐ Using an Azure-selected zone is not supported in region 'East US'.

Availability zone *

Zone 1

☒ You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type

Standard

Image *

Ubuntu Server 24.04 LTS - x64 Gen2

[See all images](#) | [Configure VM generation](#)

☒ This image is compatible with additional security features. [Click here to swap to the Trusted launch security type.](#)

VM architecture

☐ Arm64

☒ x64

Run with Azure Spot discount

☐

Size *

Standard_B2s - 2 vcpus, 4 GiB memory (₹2,526.46/month)

[See all sizes](#)

☒ Item(s) availability based on policy assignment(s) for the selected scope.

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Username *

vmuser

✓

Password *

✓

Confirm password *

✓

• Password

✓ Username must only contain letters, numbers, hyphens, and underscores and may not start with a hyphen or number.

✓ Usernames must not include reserved words.

✓ The value is in between 1 and 64 characters long.

View cost details

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports *

None

Allow selected ports

Select inbound ports *

SSH (22)

Learn more about enabling this feature

OS disk

OS disk size

Image default (30 GiB)

OS disk type *

Premium SSD (locally-redundant storage)

Delete with VM

✓

Key management

Platform-managed key

Enable Ultra Disk compatibility

Data disks for mrigavm

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a

< Previous

Next : Networking >

Review + create

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Virtual network * ⓘ

(new) mrigavm-vnet

Create new

Subnet * ⓘ

(new) default (10.10.0.0/24)

Public IP ⓘ

(new) mrigavm-ip

Create new

NIC network security group ⓘ

☐ None

☒ Basic

☐ Advanced

Public inbound ports * ⓘ

☐ None

☒ Allow selected ports

Select inbound ports *

HTTP (80), HTTPS (443), SSH (22), RDP (3389)

< Previous

Next : Management >

Review + create

Delete public IP and NIC when VM is deleted ⓘ

☒

Enable accelerated networking ⓘ

☐

The selected VM size does not support accelerated networking.

Load balancing

You can place this virtual machine in the backend pool of an existing Azure load balancing solution. [Learn more](#) ⓘ

Load balancing options ⓘ

☒ None

☐ Azure load balancer
Supports all TCP/UDP network traffic, port-forwarding, and outbound flows.

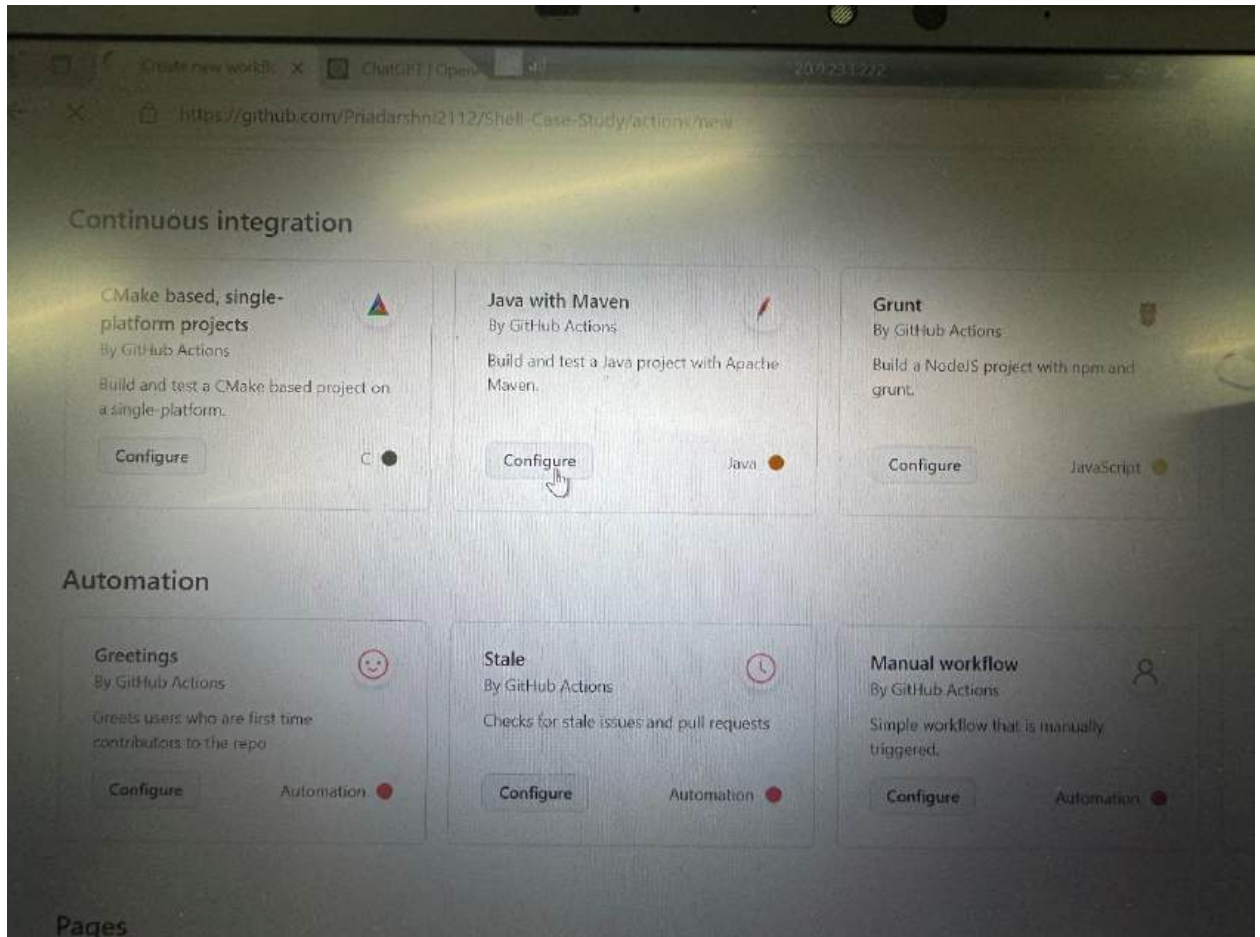
☐ Application gateway
Web traffic load balancer for HTTP/HTTPS with URL-based routing, SSL termination, session persistence, and web application firewall.

After filling in and completing all the steps above, we click on Review+Create button, after successful validation, we click on create. After successful creation, then we click on Resource page, and download and get into the virtual machine

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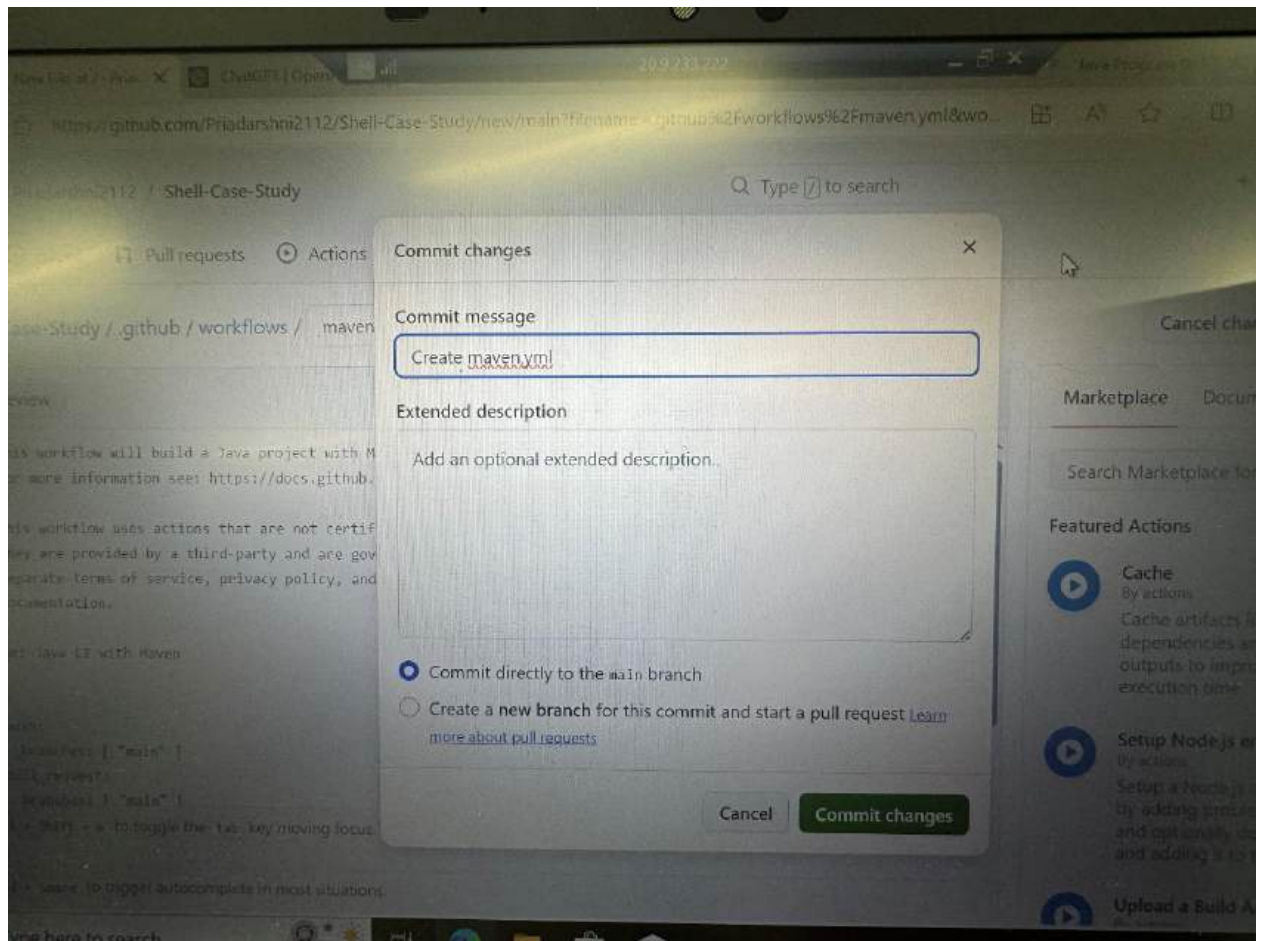
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GITHUB ACTIONS AND VIRTUAL MACHINE



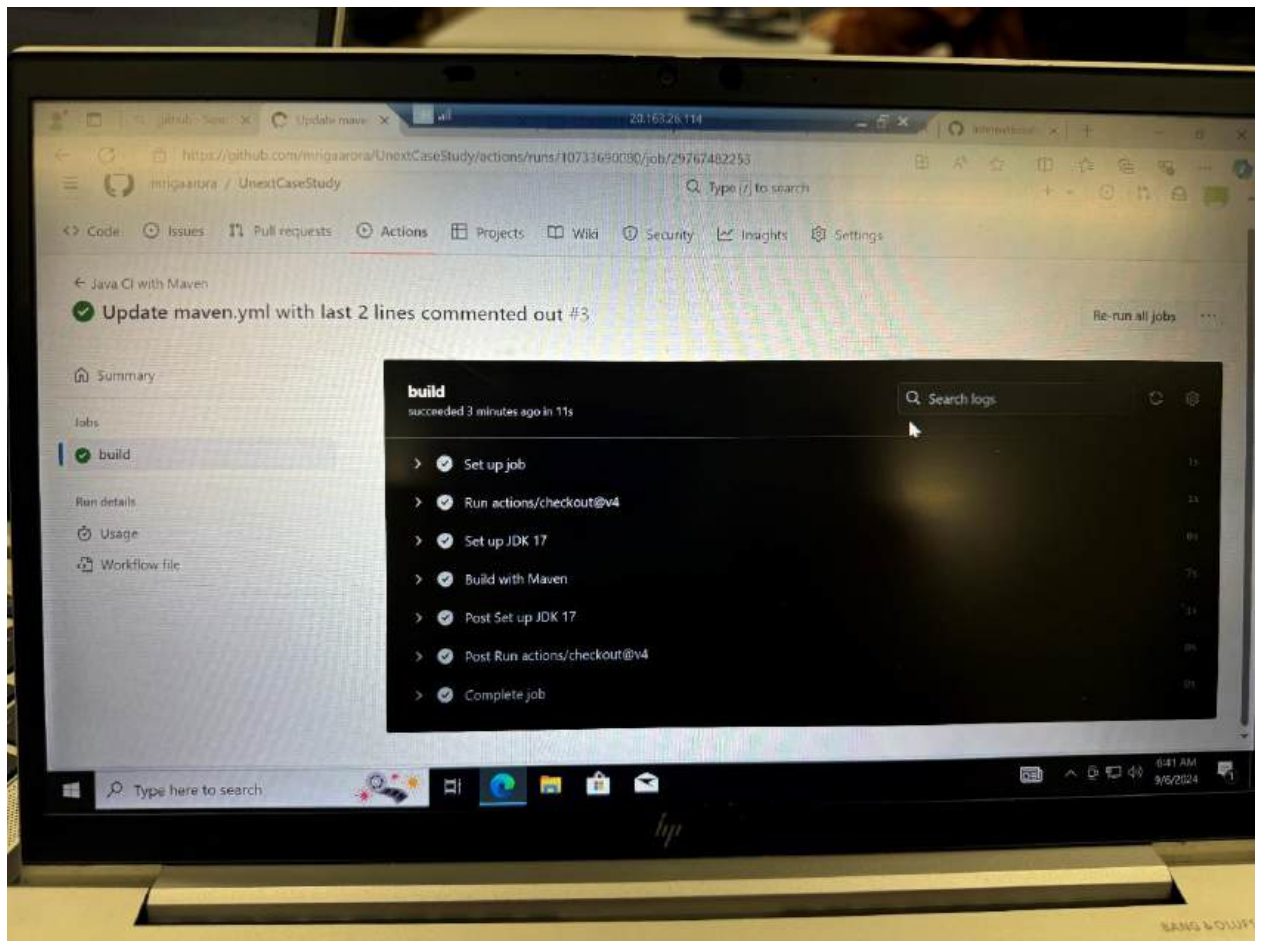
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The screenshot shows the GitHub Actions interface for the repository 'mr/UnnextCaseStudy'. The top navigation bar includes links for Actions, Projects, Wiki, Security, Insights, and Settings. A search bar is present with the placeholder text 'Type / to search'. Below the navigation bar, the 'All workflows' section is displayed, showing 'Showing runs from all workflows'. A 'Filter workflow runs' search bar is also visible. A notification banner at the top of the workflow runs section reads: 'Help us improve GitHub Actions. Tell us how to make GitHub Actions work better for you with three quick questions. Give feedback'. Below this, there are '4 workflow runs' listed. Each run entry includes a status icon (bullet, checkmark, or error), a title, a description, the branch name, and the time since it was triggered. The runs are: 1. 'Update CurrencyConverter.java [MADE A CHANGE I...' (bullet icon, 'main' branch, 'now', 'Queued'). 2. 'Update maven.yml with last 2 lines commented out' (checkmark icon, 'main' branch, '5 minutes ago', '21s'). 3. 'Create pom.xml' (error icon, 'main' branch, '8 minutes ago', '23s'). The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 6:43 AM on 9/6/2024.

mr/UnnextCaseStudy/actions

Type / to search

Actions Projects Wiki Security Insights Settings

All workflows

Showing runs from all workflows

Filter workflow runs

Help us improve GitHub Actions

Tell us how to make GitHub Actions work better for you with three quick questions. Give feedback

4 workflow runs

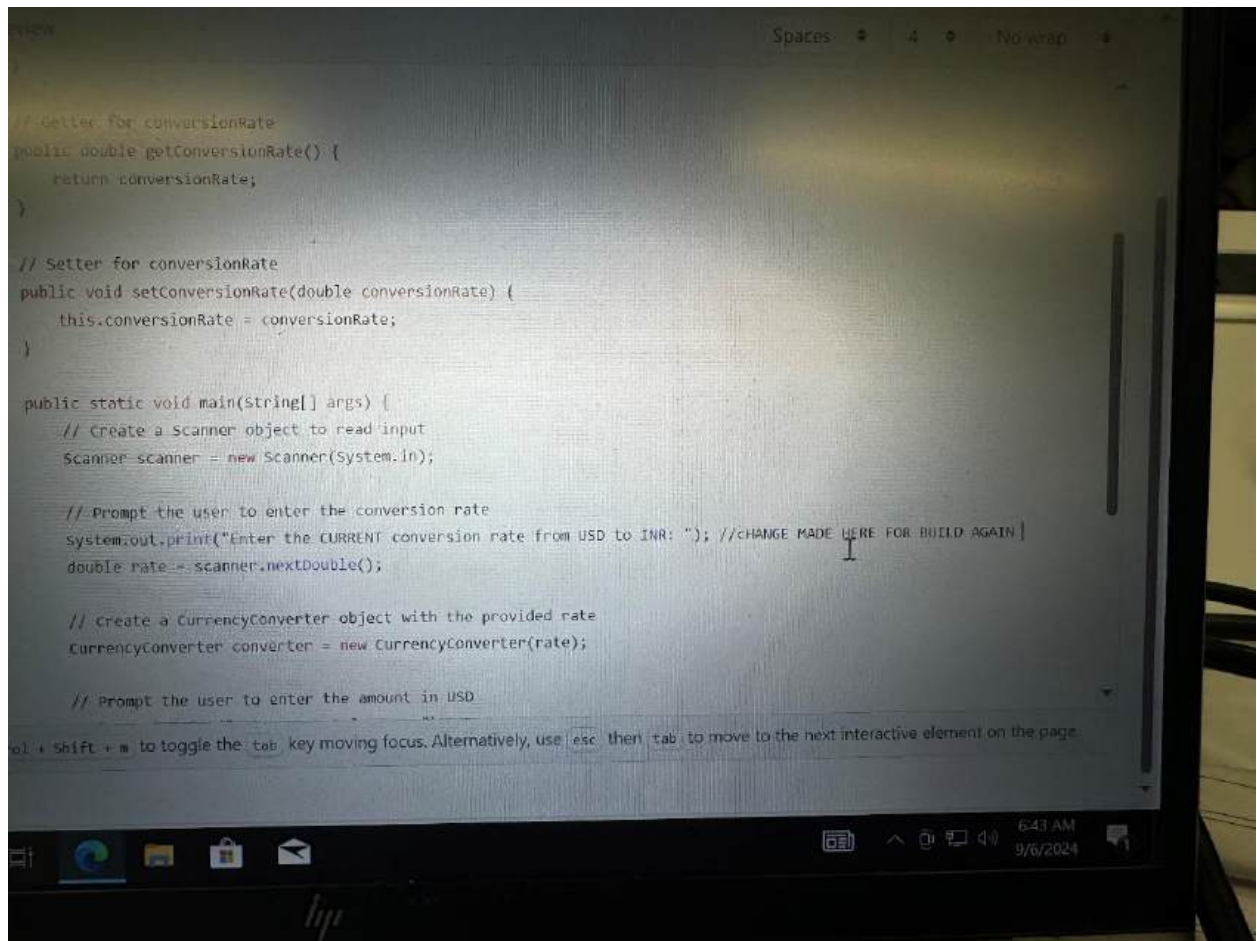
Event Status Branch Actor

- Update CurrencyConverter.java [MADE A CHANGE I...
Java CI with Maven #4: Commit d936ff5 pushed by mrigaarora
main now Queued
- Update maven.yml with last 2 lines commented out
Java CI with Maven #3: Commit ce873e8 pushed by mrigaarora
main 5 minutes ago 21s
- Create pom.xml
Java CI with Maven #2: Commit 4a902c4 pushed by mrigaarora
main 8 minutes ago 23s

6:43 AM 9/6/2024

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```
// Getter for conversionRate
public double getConversionRate() {
    return conversionRate;
}

// Setter for conversionRate
public void setConversionRate(double conversionRate) {
    this.conversionRate = conversionRate;
}

public static void main(String[] args) {
    // Create a Scanner object to read input
    Scanner scanner = new Scanner(System.in);

    // Prompt the user to enter the conversion rate
    System.out.print("Enter the CURRENT conversion rate from USD to INR: "); //CHANGE MADE HERE FOR BUILD AGAIN
    double rate = scanner.nextDouble();

    // Create a CurrencyConverter object with the provided rate
    CurrencyConverter converter = new CurrencyConverter(rate);

    // Prompt the user to enter the amount in USD
}
```

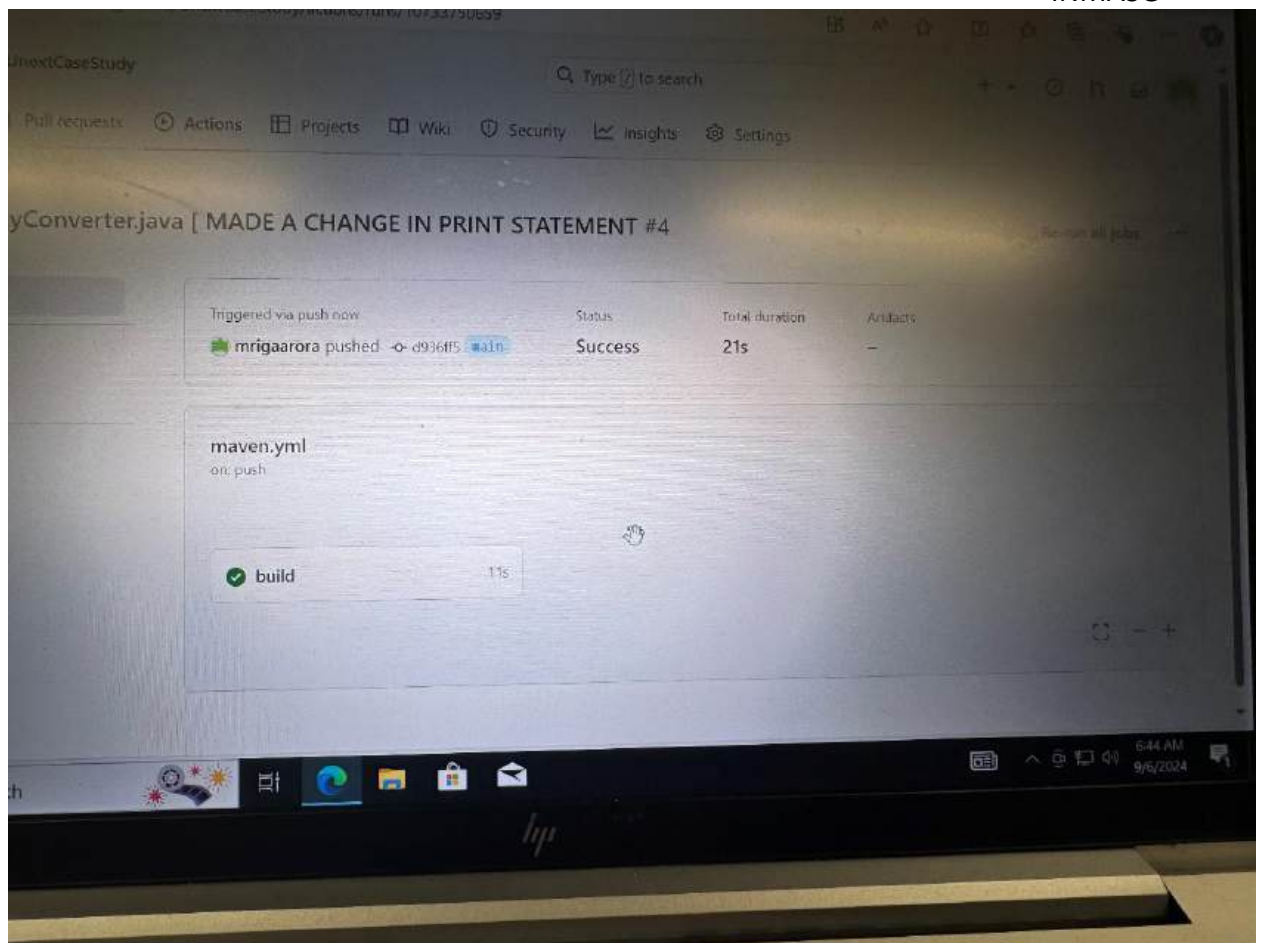
Ctrl + Shift + M to toggle the tab key moving focus. Alternatively, use Esc then Tab to move to the next interactive element on the page.

Spaces 4 No wrap

6:43 AM 9/6/2024

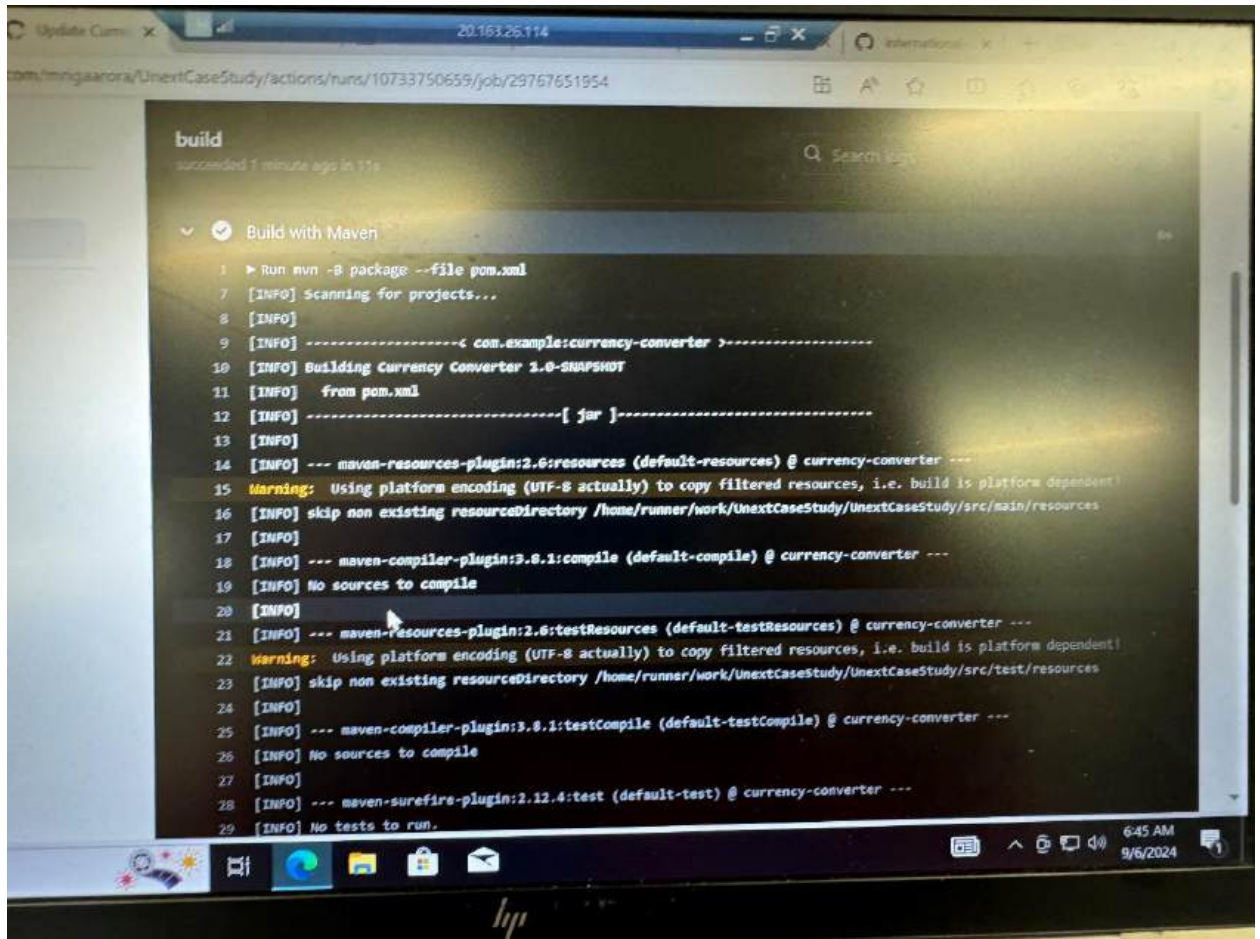
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The screenshot shows a GitHub Actions workflow run titled 'build' which succeeded 1 minute ago. The workflow step is 'Build with Maven'. The logs show the execution of 'mvn -B package --file pom.xml' for the 'currency-converter' project. The build process includes scanning for projects, building the 'currency-converter 1.0-SNAPSHOT' from 'pom.xml', and running the 'maven-resources-plugin:2.6:resources' and 'maven-compiler-plugin:3.8.1:compile' goals. The logs also show the 'maven-resources-plugin:2.6:testResources' and 'maven-compiler-plugin:3.8.1:testCompile' goals being executed, and finally the 'maven-surefire-plugin:2.12.4:test' goal. The build is platform dependent due to the use of platform encoding (UTF-8).

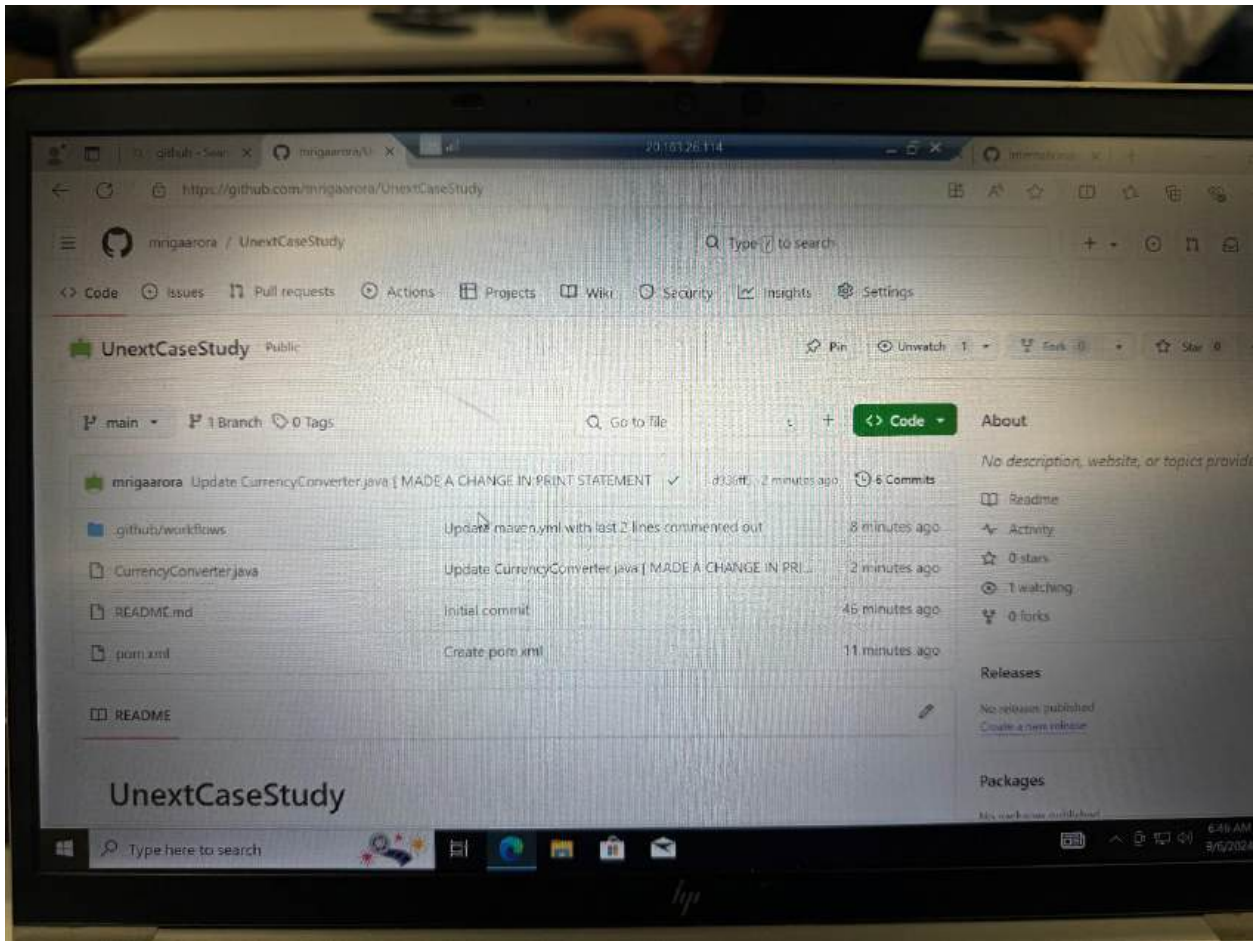
```
build
succeeded 1 minute ago in 11s

Build with Maven

1 ▶ Run mvn -B package --file pom.xml
7 [INFO] Scanning for projects...
8 [INFO]
9 [INFO] -----< com.example:currency-converter >-----
10 [INFO] Building Currency Converter 1.0-SNAPSHOT
11 [INFO] from pom.xml
12 [INFO] -----[ jar ]-----
13 [INFO]
14 [INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ currency-converter ---
15 Warning: Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
16 [INFO] skip non existing resourceDirectory /home/runner/work/UnextCaseStudy/UnextCaseStudy/src/main/resources
17 [INFO]
18 [INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ currency-converter ---
19 [INFO] No sources to compile
20 [INFO]
21 [INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ currency-converter ---
22 Warning: Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
23 [INFO] skip non existing resourceDirectory /home/runner/work/UnextCaseStudy/UnextCaseStudy/src/test/resources
24 [INFO]
25 [INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ currency-converter ---
26 [INFO] No sources to compile
27 [INFO]
28 [INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ currency-converter ---
29 [INFO] No tests to run.
```

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USER STORIES:

1. **User Criteria:** As a user, I want to use the sidebar navigation so that I can easily access different sections of the OrangeHRM system.

Acceptance Criteria:

1. The sidebar should be visible on the left side of the screen after logging in, displaying navigation links to various sections such as Search, Dashboard, Admin, PIN, Leave, Time, Recruitment, My info, Performance, Directory, Maintenance, Claim, Buzz
2. Clicking on any navigation link in the sidebar should redirect the user to the corresponding section.
3. The sidebar should highlight the current section the user is in when hovered over.
4. The sidebar should have a collapse "<" icon that, when clicked, minimizes the sidebar to provide more screen space for the main content, displaying only the icons of Search, Dashboard, Admin, PIN, Leave, Time, Recruitment, my info, Performance, Directory, Maintenance, Claim and Buzz

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Estimate: 4

Priority: 3

2. **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.

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.

3. Like a Post

The user should be able to click the "Heart" icon on any post to like a post.

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

4. 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.

5. Share a post

The user should be able to click "Share" icon to share it under their name.

5. View Post Details

The user should be able to click on any post to view its details.

The post details should include all comments, likes and shares.

6. Delete Own Post

The user should have the option to delete their own posts.

Clicking the "Delete" button on their post should remove it from the Buzz feed.

7. Edit Own Post

The user should have the option to edit their own posts.

5. Clicking the "Edit" button, making changes, and saving should update the post with the new content.

6. Notification for New Posts

7. Users should receive notifications when new posts are made on the Buzz page.

8. Search Posts

9. The user should be able to search for posts using a keyword.

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10. The Buzz feed should display posts that match the keyword entered in the search bar.
11. 9.Filter Posts by likes, comments and date.
12. The user should be able to filter posts by likes, comments or most recent by clicking either "Most Liked Posts", "Most commented Posts", or "Most recent Posts" respectively displayed on the top.
13. The Buzz feed should display posts made within the filter.

Estimate: 4

Priority: 2

3. User profile Dropdown menu

User story: 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: L

Priority: 1

4. User Story 1:

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: L

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Priority: 1

5. 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.

USER 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.

Estimation: 2
priority: 1

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The screenshot displays the Azure DevOps interface for a project named 'CaseStudy1'. The left sidebar contains navigation options: Overview, Boards, Work items, Backlogs (selected), Sprints, Queries, Delivery Plans, Analytics views, Repos, and Project settings. The main area shows the 'CaseStudy1 Team' backlog with a table of work items. The 'Backlog' tab is active, and the 'View as Board' button is visible. The work items table lists tasks such as 'Login Page', 'Sidebar Navigation', 'User Profile Dropdown Menu', 'Employee Directory Search Functionality', 'Dashboard', 'Accessing Help Resources from Home Page', 'Accessing Admin User Management from Dashboard', 'Accessing the Buzz Page for Employee Engagement', and 'Maintenance Option Requiring Administrator Access'. The work item 'Accessing the Buzz Page for Employee Engagement' (ID 12) is selected, and its details are shown in a pop-up window. The details window includes a description, acceptance criteria, planning information (Priority 4, Effort 6), and deployment instructions. The deployment instructions state: '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'. The development section shows a link to 'Link an Azure Repos commit, pull'.

CaseStudy1 Team

Backlog Analytics + New Work Item View as Board Column Options Issues

Order	ID	Title	Assigned To	State	Tags
1	11	Login Page	Mriga Arora	Doing	
2	6	Sidebar Navigation	Mriga Arora	To Do	
3	7	User Profile Dropdown Menu		To Do	
4	13	Employee Directory Search Functionality		To Do	
5	8	Dashboard		To Do	
6	9	Accessing Help Resources from Home Page		To Do	
7	10	Accessing Admin User Management from Dashboard		To Do	
8	12	Accessing the Buzz Page for Employee Engagement	Mriga Arora	To Do	
9	14	Maintenance Option Requiring Administrator Access		To Do	

ISSUE 12

12 Accessing the Buzz Page for Employee Engagement

Mriga Arora 0 comments Add tag Save & Close Follow

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

- 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.

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](#)

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INMSG

The screenshot displays the Azure DevOps interface for a project named 'CaseStudy1'. The left sidebar contains navigation options: Overview, Boards, Work items, Backlogs, Sprints, Queries, Delivery Plans, Analytics views, Repos, and Project settings. The main area shows a Kanban board for the 'CaseStudy1 Team'. The board is divided into four columns: 'To Do 3 h', 'Doing', and 'Done'. The 'To Do' column contains three items: '6 Sidebar Navigation' (assigned to Mriga Arora, state 'To Do'), '7 User Profile Dropdown Menu' (unassigned, state 'To Do'), and '13 Employee Directory Search Functionality' (unassigned, state 'To Do'). The 'Doing' column contains one item: '17 Check > button' (unassigned, state 'Doing'). The 'Done' column is empty. The top of the interface shows the user 'mrigaarora02' and a search bar. The bottom of the interface shows the 'CaseStudy1 Team' name and a 'No iteration dates' warning.

Item ID	Item Name	Assignee	State	Column
6	Sidebar Navigation	Mriga Arora	To Do	To Do 3 h
7	User Profile Dropdown Menu	Unassigned	To Do	To Do 3 h
13	Employee Directory Search Functionality	Unassigned	To Do	To Do 3 h
17	Check > button	Unassigned	Doing	Doing

BUG REPORT

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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:

1. Log in to OrangeHRM.
2. Navigate to the Buzz page from the sidebar
3. 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

Environment:

- Browser: Chrome 92.0
- OS: Windows 10

Attachments:



20240906-0727-08.1
373541.mp4

Bug ID: B002

Title: MyInfo Page Accepts Any Date for License Expiry Date

Description: The MyInfo page on OrangeHRM allows users to enter any date for the license expiry date field, including past dates and dates that do not follow a valid date format. This can lead to incorrect data being stored in the system.

Steps to Reproduce:

1. Log in to OrangeHRM.
2. Navigate to the MyInfo page.
3. Go to the section where the license expiry date is entered.
4. Enter an invalid date (e.g., “32/13/2025” or a past date like “18/10/2021”).
5. Save the changes.

Expected Result: The system should validate the license expiry date field to ensure that only valid future dates in the correct format are accepted.

Actual Result: The system accepts any date entered, including invalid dates and past dates.

Severity: Medium

Priority: High

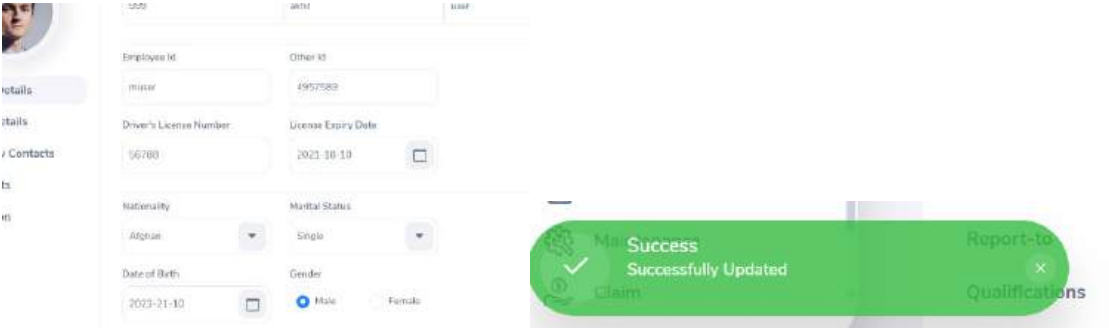
Environment:

- OrangeHRM
- Browser: Chrome 92.0
- OS: Windows 10

BUG REPORT

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Attachments:



Additional Information: This issue can lead to inaccurate records and potential compliance issues if license expiry dates are not correctly validated.

T001: Sidebar Visibility

Given: The user is logged into the OrangeHRM system.

When: The user views the left side of the screen.

Then: The sidebar should be visible, displaying navigation links to various sections such as Search, Dashboard, Admin, PIN, Leave, Time, Recruitment, My Info, Performance, Directory, Maintenance, Claim, and Buzz.

T002: Navigation Link Redirection

Given: The user is logged into the OrangeHRM system, and the sidebar is visible.

When: The user clicks on the "Dashboard" link in the sidebar.

Then: The user should be redirected to the Dashboard section.

T003: Sidebar Highlight on Hover

Given: The user is logged into the OrangeHRM system and the sidebar is visible.

When: The user hovers over the "Leave" link in the sidebar.

Then: The "Leave" link should be highlighted to indicate the current section the user is in.

T004: Sidebar Collapse

Given: The user is logged into the OrangeHRM system and the sidebar is visible.

When: The user clicks on the collapse "<" icon in the sidebar.

Then: The sidebar should minimize, displaying only the icons of Search, Dashboard, Admin, PIN, Leave, Time, Recruitment, My Info, Performance, Directory, Maintenance, Claim, and Buzz.

T005: Sidebar Expand

Given: The user is logged into the OrangeHRM system and the sidebar is minimized.

When: The user clicks on the expand ">" icon in the minimized sidebar.

Then: The sidebar should expand, displaying the full navigation links to various sections such as Search, Dashboard, Admin, PIN, Leave, Time, Recruitment, My Info, Performance, Directory, Maintenance, Claim, and Buzz.

T006: Current Section Highlight

Given: The user is logged into the OrangeHRM system and the sidebar is visible.

When: The user navigates to the "Performance" section by clicking the link in the sidebar.

Then: The "Performance" link in the sidebar should be highlighted to indicate the current section the user is in.

T007: Sidebar Link Functionality

Given: The user is logged into the OrangeHRM system and the sidebar is visible.

When: The user clicks on each navigation link in the sidebar one by one.

Then: The user should be redirected to the corresponding section for each link clicked

T008- Check if all the details are displayed upon clicking my Info

Given user is logged I into the Application

When the user clicks on 'My info' in the sidebar

Then user personal details and job information links should appear as sidebar.

T009- Check validity of dates entered in the 'Personal details' sidebar

Given user clicked on 'My info' in the sidebar

When the user clicks on 'personal details' options

And the user enters a particular date for DOB and License Expiry Date

Then only valid dates should be accepted and saved.

And for invalid dates, warning message should be displayed.

T010- Check if text fields can be edited in the 'Personal Details' options

Given user clicked on the 'my info' in the sidebar

When the user clicks on the 'Personal details' option

And clicks on any text field

Then the user should be able to type or change the information in the fields.

T011- Check if details are updated in the 'Personal Details' page upon clicking save

Given the user clicked on the 'my info' in the side page

When the user clicks on 'Personal Details' page

And the user edits any editable text field

And the user click on the save button

Then the details should be updated and 'saved successfully' information should be displayed.

T012- Change background color of button on hover

Given the user clicked on the 'my info' in the side page

When the user hovers over any of the options in the sidebar

Then the background color of the option button should change from grey to orange on hovering on the option.

And the background color of the option button should change from orange to gray on hovering away from the option.

T013: 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.

T014: Post an Update

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.

Test Data:

Message: "Excited to share our team's latest achievement!"

T015: Upload Photos and Videos

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.

Test Data:

Photo: "team_photo.jpg"

Video: "project_demo.mp4"

T016: 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.

Test Data:

Post ID: 12345

T017: 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.

Test Data:

Post ID: 12345

Comment: "Great job, team!"

T018: 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.

T019: View Post Details

Given: The user is on the Buzz page.

When: The user clicks on a post.

Then: The post details should be displayed, including all comments, likes, and shares.

T020: Delete Own Post

Given: The user is on the Buzz page and has a post.

When: The user clicks the "Delete" button on their post

Then: The post should be removed from the Buzz feed.

T021: Edit Own Post

Given: The user is on the Buzz page and has a post.

When: The user clicks the "Edit" button, makes changes, and saves.

Then: The post should be updated with the new content.

Test Data:

Post ID: 12678

New Content: "Updated achievement details!"

T022: Filter Posts by Likes, Comments, and Date

Given: The user is on the Buzz page.

When: The user clicks "Most Liked Posts", "Most Commented Posts", or "Most Recent Posts".

Then: The Buzz feed should display posts based on the selected filter.

T023: 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.

T024: 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."

T025: 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.

T026: 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.

T027: 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.

T028: Check if all the details are displayed upon clicking my Info

Given user is logged I into the Application

When the user clicks on 'My info' in the sidebar

Then user personal details and job information links should appear as sidebar.

T029: Check validity of dates entered in the 'Personal details' sidebar

Given user clicked on 'My info' in the sidebar

When the user clicks on 'personal details' options

And the user enters a particular date for DOB and License Expiry Date

Then only valid dates should be accepted and saved.
And for invalid dates, warning message should be displayed.

T030- Check if text fields can be edited in the 'Personal Details' options

Given user clicked on the 'my info' in the sidebar
When the user clicks on the 'Personal details' option
And clicks on any text field
Then the user should be able to type or change the information in the fields.

T031- Check if details are updated in the 'Personal Details' page upon clicking save

Given the user clicked on the 'my info' in the side page
When the user clicks on 'Personal Details' page
And the user edits any editable text field
And the user click on the save button
Then the details should be updated and 'saved successfully' information should be displayed.

T032: Change background color of button on hover

Given the user clicked on the 'my info' in the side page
When the user hovers over any of the options in the sidebar
Then the background color of the option button should change from grey to orange on hovering on the option.
And the background color of the option button should change from orange to gray on hovering away from the option.