

Shell Foundation – Final Case Study Document

TASK 1: SDLC, Agile and Software Testing

Created a Virtual Machine on Azure Portal by selecting required system , network , disk configuration

1. VM CREATION - Basics

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal, specifically the 'Basics' tab. The page includes a navigation bar with 'Home > Virtual machines >' and a search bar. A warning message states: 'Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.' Below this are three help links: 'Help me create a low cost VM', 'Help me create a VM optimized for high availability', and 'Help me choose the right VM size for my workload'. The 'Basics' tab is selected, with other tabs like 'Disks', 'Networking', 'Management', 'Monitoring', 'Advanced', 'Tags', and 'Review + create' visible. The instructions state: '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'. The 'Project details' section asks to 'Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.' The 'Subscription' is set to 'RDBI' and the 'Resource group' is also 'RDBI'. The 'Instance details' section includes: 'Virtual machine name' (shambhavi1), 'Region' ((US) East US), 'Availability options' (Availability zone), and 'Zone options' (Self-selected zone). A note indicates that using an Azure-selected zone is not supported in the 'East US' region. The 'Availability zone' is set to 'Zone 1'. At the bottom, there are navigation buttons: '< Previous', 'Next: Disks >', and 'Review + create', along with a 'Give feedback' link.

2. VM CREATION - Basics

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal, specifically the 'Disks' tab. The page includes the same navigation bar and warning message as the previous screenshot. The 'Help me choose the right VM size for my workload' link is selected. The 'Image' section shows 'Windows 10 Pro, version 22H2 - x64 Gen2' selected. The 'VM architecture' section has 'x64' selected, with a note that 'Arm64 is not supported with the selected image.' The 'Run with Azure Spot discount' checkbox is unchecked. The 'Size' section shows 'Standard_B2s - 2 vcpus, 4 GiB memory (₹ 2,526.46/month)' selected. The 'Enable Hibernation' checkbox is unchecked. The 'Administrator account' section shows 'Username' as 'shambhavi27' and 'Password' as a masked field. At the bottom, there are navigation buttons: '< Previous', 'Next: Disks >', and 'Review + create', along with a 'Give feedback' link.

3. VM CREATION - DISK

Microsoft Azure

Search resources, services, and docs (G+/J)

Copilot

shuser74@ravinssofttech...
RAVINSOFTTECH (RAVINSOFTTECH...)

Home > Virtual machines >

Create a virtual machine

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

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

Encryption at host ☐

Encryption at host is not registered for the selected subscription. [Learn more about enabling this feature](#)

OS disk

OS disk size

OS disk type *

The selected VM size supports premium disks. We recommend Premium SSD for high IOPS workloads. Virtual machines with Premium SSD disks qualify for the 99.9% connectivity SLA.

Delete with VM ☒

Key management

Enable Ultra Disk compatibility ☐

Data disks for shambhavi1

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

LUN	Name	Size (GiB)	Disk type	Host caching	Delete with VM
-----	------	------------	-----------	--------------	----------------

[Create and attach a new disk](#) [Attach an existing disk](#)

< Previous

Next : Networking >

Review + create

Give feedback

4. VM CREATION - Netwroking

Microsoft Azure

Search resources, services, and docs (G+/J)

Copilot

shuser74@ravinssofttech...
RAVINSOFTTECH (RAVINSOFTTECH...)

Home > Virtual machines >

Create a virtual machine

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

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. [Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network *

[Create new](#)

Subnet *

[Manage subnet configuration](#)

Public IP

[Create new](#)

NIC network security group ☐ None ☒ Basic ☐ Advanced

Public inbound ports * ☐ None ☒ Allow selected ports

Select inbound ports *

This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

< Previous

Next : Management >

Review + create

Give feedback

5. VM CREATION – DEPLOYMENT

Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

1

Home >

CreateVm-MicrosoftWindowsDesktop.Windows-10-win10-20240906100153 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: CreateVm-MicrosoftWindowsDesкто... Start time: 6/9/2024, 10:06:37 AM

Subscription: RDBI Correlation ID: e407f49e-0a4d-479a-a2bd-48ed39d5*

Resource group: RDBI

Deployment details

Resource	Type	Status	Operation details
shambhavi	Microsoft.Compute/virtu...	Created	Operation details
shambhavi482_z1	Microsoft.Network/netw...	Created	Operation details
shambhavi	Microsoft.Network/virtu...	OK	Operation details
shambhavi-ip	Microsoft.Network/publi...	OK	Operation details
shambhavi-nsg	Microsoft.Network/netw...	OK	Operation details

Give feedback

Tell us about your experience with deployment

6. DEPLOYMENT SUCCESS

Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

1

Home >

CreateVm-MicrosoftWindowsDesktop.Windows-10-win10-20240906100153 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsDesкто... Start time: 6/9/2024, 10:06:37 AM

Subscription: RDBI Correlation ID: e407f49e-0a4d-479a-a2bd-48ed39d5*

Resource group: RDBI

Deployment details

Next steps

Setup auto-shutdown Recommended

Monitor VM health, performance and network dependencies Recommended

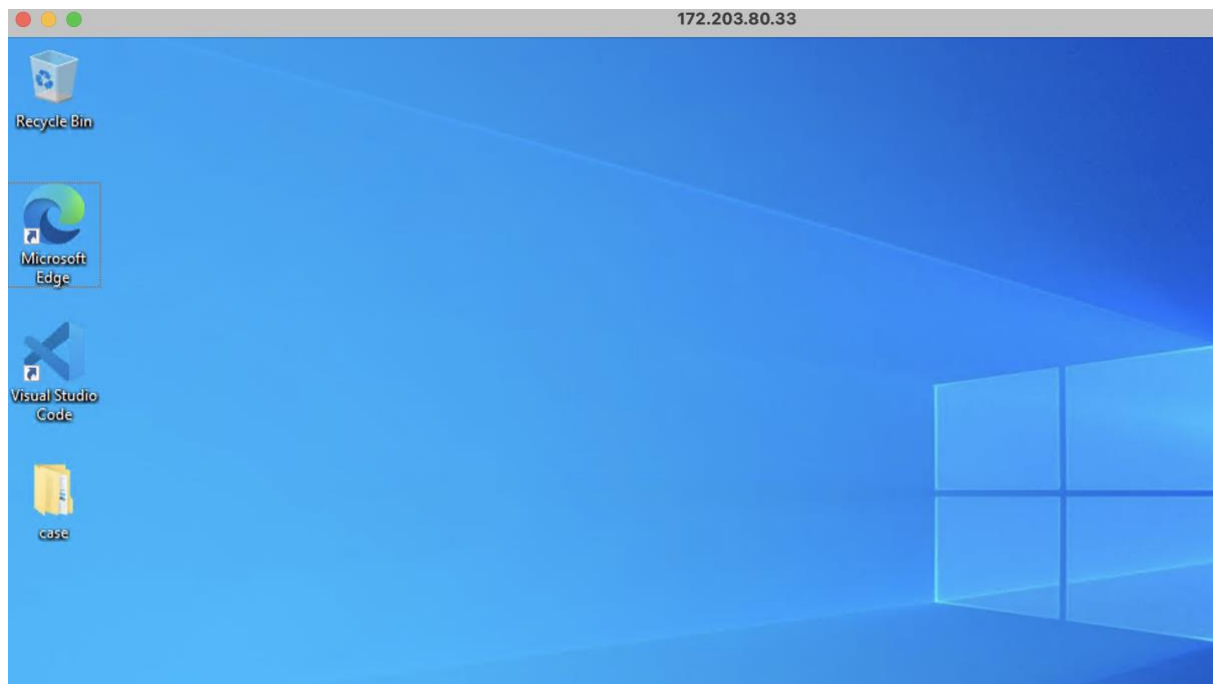
Run a script inside the virtual machine Recommended

Go to resource Create another VM

Give feedback

Tell us about your experience with deployment

7. Accessing the VM



DEVOPS – AZURE DEVOPS PORTAL

DEVELOPED A DETAILED SPRINT IN AZURE DEVOPS

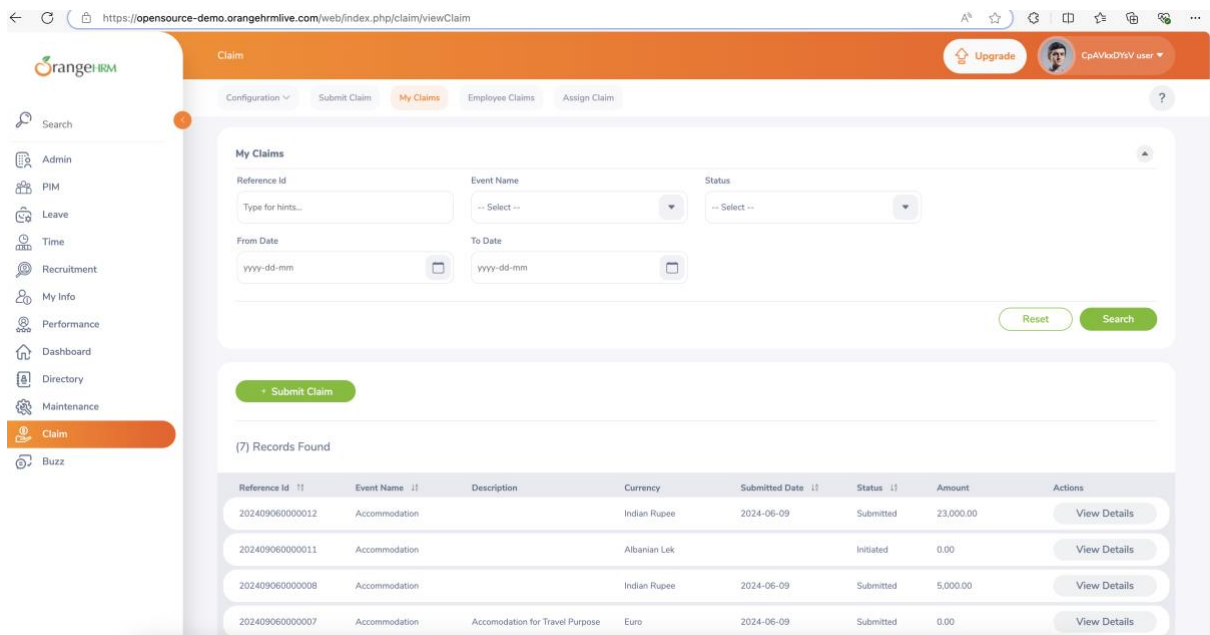
- Created user stories for testing different components of the claims portal of the HRM website
- Created developer and tester task
- Created test cases
- Reported Bugs

1. Sprint View

The screenshot displays the Azure DevOps Sprints view for the 'OranceHRM Team'. The interface includes a left-hand navigation pane with options like Overview, Boards, Work items, Backlogs, Sprints, Queries, Delivery Plans, Analytics views, Repos, Pipelines, Test Plans, and Artifacts. The main area shows a Kanban board with columns for 'New', 'Active 8 h', 'Resolved', and 'Closed'. The 'New' column contains five items, each with a title, assignee (Shambhavi Vats), and a 2-hour estimate. The 'Active' column contains five items, each with a title, assignee, and a 2-hour estimate. The 'Resolved' and 'Closed' columns are currently empty. The top of the interface shows the team name, a search bar, and various utility icons.

Item	Title	Assignee	Estimate	State
1	Submit Claims	Shambhavi Vats	2 h	Active
2	My Claims	Shambhavi Vats	2 h	Active
3	Employee Claims	Shambhavi Vats	2 h	Active
4	Assign Claims	Shambhavi Vats	2 h	Active
5	Configuration	Shambhavi Vats	2 h	New
6	Creation of the Submit Claim Portal	Shambhavi Vats	2 h	Closed
7	Testing of submit claims portal	Shambhavi Vats	2 h	Active
8	Creation of My Claims Portal	Shambhavi Vats	2 h	Closed
9	Creation of Employee Claim portal	Shambhavi Vats	2 h	Closed
10	Testing of my claims portal	Shambhavi Vats	2 h	Active
11	Creation of Employee Claim Feature	Shambhavi Vats	2 h	Closed
12	Testing Of Employee Claims	Shambhavi Vats	2 h	Active
13	Creation Of Assign Claim Feature	Shambhavi Vats	2 h	Closed
14	Test the Assign Claims Portal	Shambhavi Vats	2 h	Active
15	Creation Of configuration Portal	Shambhavi Vats	2 h	Closed
16	Test Configuration Portal	Shambhavi Vats	2 h	Active

2. THE HRM POTAL



3. USER STORY FOR MY CLAIMS

USER STORY 2

2 My Claims

Shambhavi Vats 0 comments Add tag

State: Active Area: OranceHRM Reason: Implementation started Iteration: OranceHRM/Iteration 1 Updated by Shambhavi Vats: 32m ago

Description

As, an employee I should be able to see the details of each claim and the status of the claim.

1. Create the UI for the dashboard of the claim portal.
2. Create a database to store the records
3. Test my claims portal

Acceptance Criteria

1. The system should allow the employee to type their name and provide hints for quick selection.
2. The system should allow the employee to type a reference ID and provide hints for quick selection.
3. The system should provide a dropdown list for selecting the event name.
4. The system should provide a dropdown list for selecting the status of the claim.
5. The system should allow the employee to enter a date range (From Date and To Date) in the format yyyy-dd-mm.
6. The system should have an option to include only current employees in the search results.

Discussion

Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

Planning

Story Points: 2
Priority: 2
Risk:

Classification

Value area: Business

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 request or branch to see the status of your development. You can also create a branch to get started.

Related Work

+ Add link

Add an existing work item as a parent

Child (2)

- 9 Creation of My Claims Portal Updated 33 minutes ago, Closed
- 10 Testing of my claims portal Updated 30 minutes ago, Active

4. USER STORY FOR ASSIGN CLAIMS

USER STORY 4

4 Assign Claims

Shambhavi Vats

0 comments

Add tag

State: Active

Area: OranceHRM

Reason: Implementation started

Iteration: OranceHRM/Iteration 1

Updated by Shambhavi Vats: 2h ago

Details

🕒

🔗 (2)

⋮

Description

As an HR Manager, I want to add and clear the payment claims for any employee so that I can ensure all claims are accurately recorded and processed.
1. See the UI to submit the form
2. Create the backend.
3. Connect to Database.
4. Test the form

Acceptance Criteria

- The system should provide an interface to add new claims for any employee.
- The interface should include fields for employee name, claim type, amount, submission date, and any supporting documents.
- The system should validate the entered data to ensure all required fields are completed.
- The system should allow HR managers to edit or delete claims before final submission.
- The system should send a notification to the employee once a claim is added or updated.
- The system should update the claim status and reflect it in the employee's claim history.

Discussion

👤 Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

Planning

Story Points
2
Priority
2
Risk

Classification

Value area
Business

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 request](#) or [branch](#) to see the status of your development. You can also [create a branch](#) to get started.

Related Work

+ Add link +

[Add an existing work item as a parent](#)

Child (2)

👤 15 Creation Of Assign Claim Feature
Updated 2 hours ago, Closed

👤 16 Test the Assign Claims Portal
Updated 2 hours ago, Active

5. DEVLOPER TASK FOR MY CLAIMS

TASK 9

9 Creation of My Claims Portal

Shambhavi Vats

0 comments

Add tag

State: Closed

Area: OranceHRM

Reason: Completed

Iteration: OranceHRM/Iteration 1

Description

Design the My Claims Portal for employee to view the details of the claims.

- Design User interface for Claims View
- Develop Backend API for Claims Retrieval
- Connect Database
- Implement Claims List View.
- Integrate Search Functionality

Discussion

👤 Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

Planning

Priority
2
Activity

Effort (Hours)

Original Estimate
3
Remaining
3
Completed
3

Implementation

Integrated in Build

6. TESTER TASK FOR MY CLAIMS

TASK 10

10 Testing of my claims portal

Shambhavi Vats

0 comments

Add tag

StateActive

ReasonWork started

AreaOranceHRM

IterationOranceHRM\Iteration 1

Details

Updated by Shambhavi Vats: 3h ago

Description

Test and Debug Claims View Feature

- Perform unit testing on individual components.
- Conduct integration testing to ensure all parts work together seamlessly.
- Debug any issues that arise during testing.

Discussion

Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

Planning

Priority2

Activity

Effort (Hours)

Original Estimate3

Remaining2

Completed1

Implementation

Integrated in Build

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 request](#) or [branch](#) to see the status of your development. You can also [create a branch](#) to get started.

Related Work

Add link

Parent2 My Claims

Updated 3 hours ago

Active

7. Test case for my Claims

TEST CASE 8*

8 My claim

Shambhavi Vats

0 comments

Add tag

StateDesign

ReasonNew

AreaOranceHRM

IterationOranceHRM\Iteration 1

Ste... Action

Expected result

Attachments

1.

Click on the "Add New Claim" button.

open new page

2.

Leave **Reference Id** in the corresponding field.

Error message

3.

Select a **Type** from the dropdown list.

works as expected

4.

Enter a valid **Event Name** in the corresponding field.

works as expected

5.

Select a **Status** from the dropdown list.

works as expected

6.

Enter a valid **From Date** in the format yyyy-dd-mm.

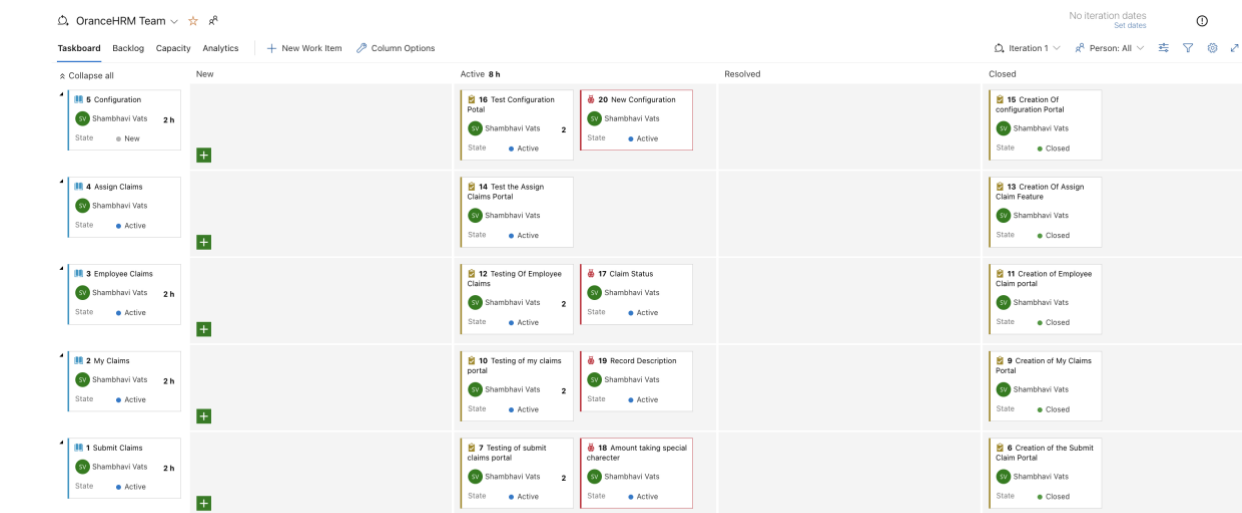
works as expected

7.

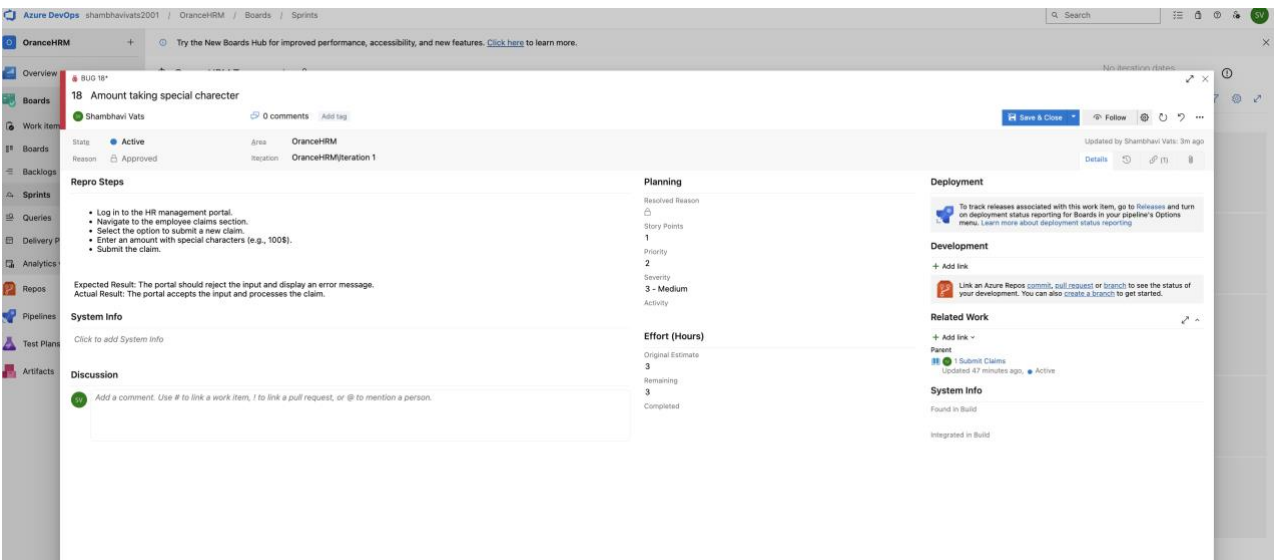
Enter a valid **To Date** in the format yyyy-dd-mm.

works as expected

8. DEFECT REPORT BUGS



9. Bug Details



Try the New Boards Hub for improved performance, accessibility, and new features. [Click here](#) to learn more.

Recently updated | [Back to Work Items](#)10 of 20

BUG 17

17 Claim Status

Shambhavi Vats

0 comments

Add tag

StateActive

ReasonApproved

AreaOranceHRM

IterationOranceHRM/iteration 1

Updated by Shambhavi Vats: 2h ago

Details

Repro Steps

- Log in to the employee claims portal using valid credentials.
- Go to the "My Claims" section where all submitted claims are listed.
- Select an existing claim that is currently in a "Pending" status.
- Attempt to update the status of the selected claim to "Approved" or "Rejected".
- Click the "Save" or "Update" button to submit the change.
- Observe the status of the claim in the list. The status should reflect the new value ("Approved" or "Rejected").

Expected Result:

The claim status should be updated and persist across sessions.

Actual Result:

The claim status remains "Pending" or reverts back to "Pending" after the page is refreshed or the user logs back in.

System Info

Click to add System Info

Discussion

Add a comment. Use # to link a work item, I to link a pull request, or @ to mention a person.

Planning

Resolved Reason

Story Points

1

Priority

2

Severity

3 - Medium

Activity

Effort (Hours)

Original Estimate

Remaining

Completed

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 request or branch to see the status of your development. You can also [create a branch](#) to get started.

Related Work

+ Add link

Parent

3 Employee Claims

Updated 2 hours ago, Active

System info

Found in Build

Integrated in Build

10. Work Items

Azure DevOpsshambhavi2001OranceHRM / Boards / Work Items

Search

OranceHRM

Overview

Boards

Work items

Boards

Backlogs

Sprints

Queries

Delivery Plans

Analytics views

Repos

Pipelines

Test Plans

Artifacts

Try the New Boards Hub for improved performance, accessibility, and new features. [Click here](#) to learn more.

Work items

Recently updated | + New Work Item | Open in Queries | Column Options | Import Work Items | Recycle Bin

Filter by keyword

TypesAssigned toStates

ID	Title	Assigned To	State	Area Path	Tags	Comments	Activity Date
26	SUBMIT CLAIM	Shambhavi Vats	Design	OranceHRM			06/09/2024 13:34:26
21	My claim- type empty	Shambhavi Vats	Design	OranceHRM			06/09/2024 12:14:59
22	My claim - Event name empty	Shambhavi Vats	Design	OranceHRM			06/09/2024 12:14:42
25	My claim - saved	Shambhavi Vats	Design	OranceHRM		1	06/09/2024 12:14:18
23	My claim - Status blank	Shambhavi Vats	Design	OranceHRM		1	06/09/2024 12:13:43
24	My claim - to date blank	Shambhavi Vats	Design	OranceHRM			06/09/2024 12:12:46
8	My claim - reference id - blank	Shambhavi Vats	Design	OranceHRM			06/09/2024 12:12:00
18	Amount taking special character	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:50:10
20	New Configuration	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:46:31
19	Record Description	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:40:30
17	Claim Status	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:32:51
16	Test Configuration Portal	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:20:24
14	Test the Assign Claims Portal	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:19:39
4	Assign Claims	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:14:38
12	Testing Of Employee Claims	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:11:15
3	Employee Claims	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:10:28
10	Testing of my claims portal	Shambhavi Vats	Active	OranceHRM			06/09/2024 11:00:24
2	My Claims	Shambhavi Vats	Active	OranceHRM			06/09/2024 10:58:59
7	Testing of submit claims portal	Shambhavi Vats	Active	OranceHRM			06/09/2024 10:50:35
1	Submit Claims	Shambhavi Vats	Active	OranceHRM			06/09/2024 10:48:38
5	Configuration	Shambhavi Vats	New	OranceHRM			06/09/2024 10:34:51

TASK 2 : Implementing the CI/CD Pipeline using GitHub Actions

- Created a simple python application for calculator
- Created Unit test cases
- Deployed using GitHub actions
- Verified and monitored the deployment

1. GITHUB REPOSITORY

The screenshot shows the GitHub interface for a repository named 'SimpleCalculator' by user 'shambhavi2703'. The repository is public and forked from 'CodeCraftersGPT/SimpleCalculator'. The main branch is 'main', which is 1 commit ahead of the upstream. The repository contains 2 branches and 0 tags. The commit history shows 4 commits, with the latest commit by 'shambhavi2703' at 8:20:26, 6 minutes ago. The commit details show changes to '.github/workflows', 'LICENSE', 'README.md', 'calculator.py', and 'test_calculator.py'. The README file is open, showing the title 'SimpleCalculator'. The right sidebar contains links to Readme, MIT license, Activity, 0 stars, 0 watching, 0 forks, Releases, Packages, and Languages (Python 100.0%).

shambhavi2703 / SimpleCalculator

Public
forked from CodeCraftersGPT/SimpleCalculator

main 2 Branches 0 Tags

This branch is 1 commit ahead of CodeCraftersGPT/SimpleCalculator:main.

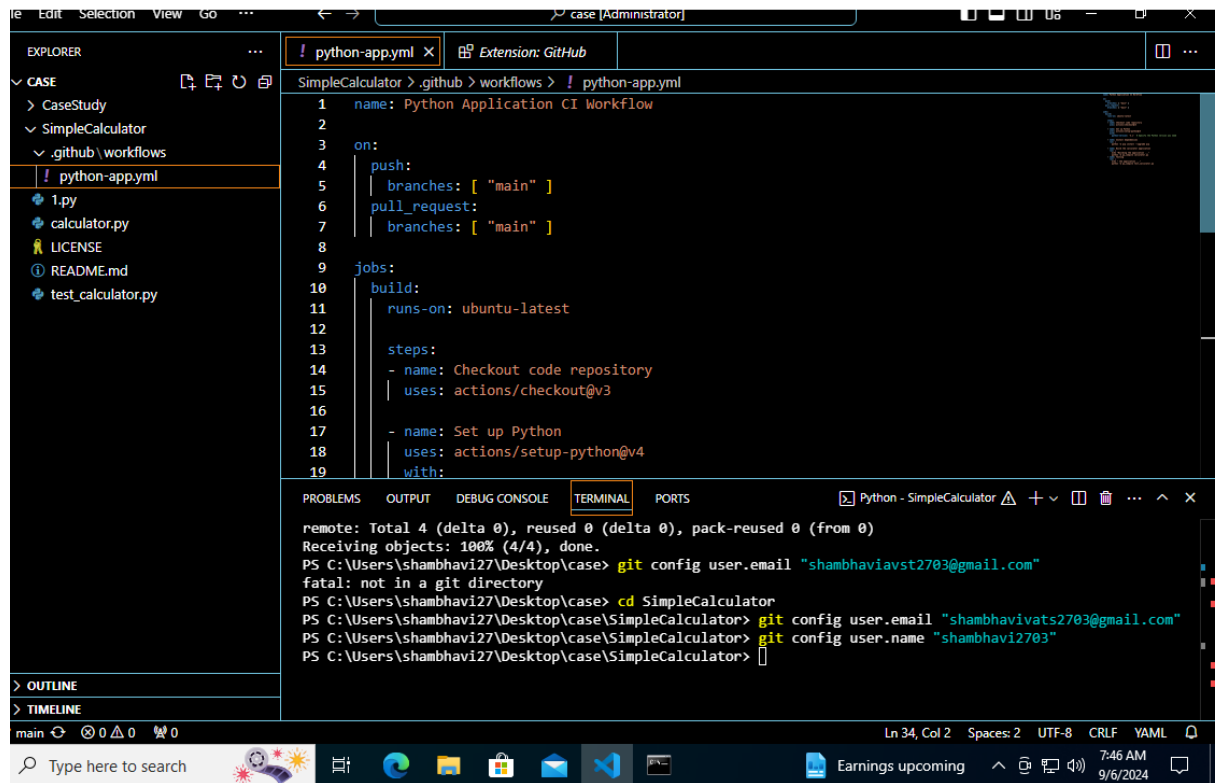
shambhavi2703 changed ✓ 8:20:26 · 6 minutes ago 4 Commits

File	Change	Time
.github/workflows	changed	6 minutes ago
LICENSE	Initial commit	1 hour ago
README.md	Initial commit	1 hour ago
calculator.py	calc	1 hour ago
test_calculator.py	calc	1 hour ago

SimpleCalculator

Python 100.0%

2. VS CODE SCREEN

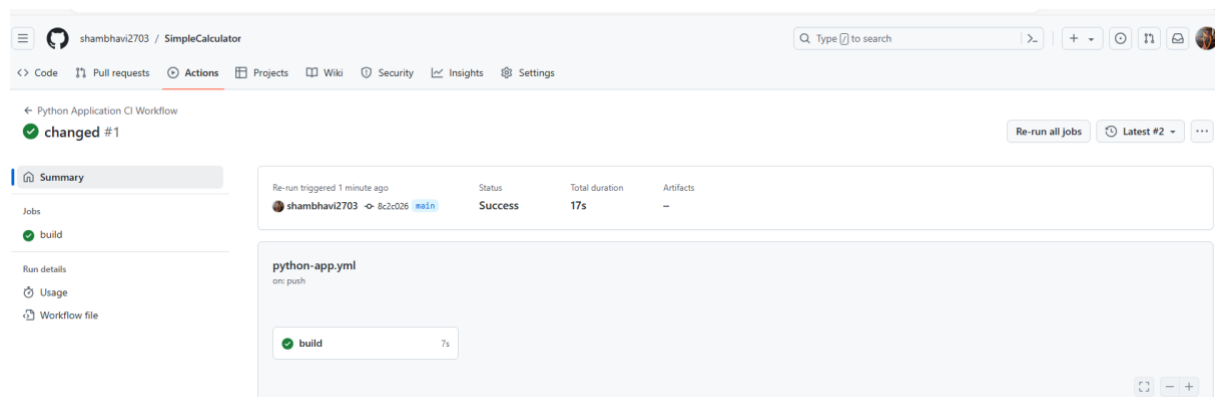


The screenshot shows the Visual Studio Code interface. The Explorer panel on the left displays the file structure of a project named 'CASE', including 'CaseStudy', 'SimpleCalculator', and a '.github/workflows' directory containing 'python-app.yml'. The main editor area shows the content of 'python-app.yml', which is a GitHub Actions workflow for a Python application. The workflow includes a 'push' trigger for the 'main' branch and a 'build' job that runs on 'ubuntu-latest'. The job steps are: 'Checkout code repository' using 'actions/checkout@v3' and 'Set up Python' using 'actions/setup-python@v4'. The bottom panel shows the 'TERMINAL' tab with the following output:

```
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.
PS C:\Users\shambhavi27\Desktop\case> git config user.email "shambhaviavst2703@gmail.com"
fatal: not in a git directory
PS C:\Users\shambhavi27\Desktop\case> cd SimpleCalculator
PS C:\Users\shambhavi27\Desktop\case\SimpleCalculator> git config user.email "shambhaviavst2703@gmail.com"
PS C:\Users\shambhavi27\Desktop\case\SimpleCalculator> git config user.name "shambhavi2703"
PS C:\Users\shambhavi27\Desktop\case\SimpleCalculator>
```

The status bar at the bottom indicates the current file is 'python-app.yml' at line 34, column 2, with 2 spaces, in UTF-8 encoding, CRLF line endings, and YAML syntax highlighting.

3. WORKFLOW



The screenshot shows the GitHub Actions workflow run page for the 'SimpleCalculator' repository. The workflow is named 'Python Application CI Workflow' and is currently in a 'changed' state. The page displays the workflow summary, including the job 'build' which has a duration of 7s. The workflow file 'python-app.yml' is shown, and the workflow run details are displayed below, including the status 'Success' and the total duration '17s'.

Summary

- Jobs
- build

Run details

- Usage
- Workflow file

Workflow run details:

- Re-run triggered 1 minute ago
- Status: Success
- Total duration: 17s
- Artifacts: -

python-app.yml

- on: push
- build (7s)

shambhavi2703 / SimpleCalculator

Type to search

>

+

<> Code

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Actions

All workflows

Python Application CI Workflow

Management

Caches

Attestations

Runners

Python Application CI Workflow

python-app.yml

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

X

2 workflow runs

Event

Status

Branch

Actor

testing

Python Application CI Workflow #2: Commit 4a24879 pushed by shambhavi2703

main

18 minutes ago

12s

changed

Python Application CI Workflow #1: Commit 8c2c026 pushed by shambhavi2703

main

43 minutes ago

18s

shambhavi2703 / SimpleCalculator

Type to search

>

+

<> Code

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Actions

All workflows

Python Application CI Workflow

Management

Caches

Attestations

Runners

Python Application CI Workflow

python-app.yml

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

X

2 workflow runs

Event

Status

Branch

Actor

testing

Python Application CI Workflow #2: Commit 4a24879 pushed by shambhavi2703

main

3 minutes ago

12s

changed

Python Application CI Workflow #1: Commit 8c2c026 pushed by shambhavi2703

main

28 minutes ago

18s

4. MONITORING THE WORKFLOW

The screenshot displays the GitHub Actions interface for a workflow named 'Python Application CI Workflow'. The workflow is currently in the 'testing #2' stage, which has a green checkmark indicating success. The interface includes a sidebar with navigation options: Summary, Jobs, Run details, Usage, and Workflow file. The 'Jobs' section is expanded, showing a list of jobs: build, test, and deploy. The 'build' job is selected, and its details are shown in the main panel. The 'build' job is a 'build' type job that succeeded 2 minutes ago in 5s. The job steps are listed as follows:

- Set up job (0s)
- Checkout code repository (1s)
- Set up Python (0s)
- Install dependencies (1s)
- Build the calculator application (0s)
- Testing (0s)
- Post Set up Python (0s)
- Post Checkout code repository (0s)
- Complete job (0s)

The main panel also includes a search bar for logs and a 'Re-run all jobs' button.