

FOUNDATION BOOTCAMP CASE STUDY

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Creating a VM

The screenshot displays the Microsoft Azure portal interface. At the top, the navigation bar includes the Microsoft Azure logo, a search bar, and the Copilot icon. The user's profile is visible on the right.

The main content area shows the deployment progress for a resource group named "CreateVm-MicrosoftWindowsDesktop.Windows-10-win10-20240906100237". The deployment is in progress, with a start time of 06/09/2024, 10:08:44 and a correlation ID of 341b5eba-3fc7-4452-a91.

The deployment details table lists the following resources:

Resource	Type	Status	Operation details
ArshVM10	Microsoft.Compute/vir...	Created	Operation details
arshvm10440_z1	Microsoft.Network/net...	Created	Operation details
ArshArif-vnet	Microsoft.Network/virt...	OK	Operation details
ArshVM10-nsg	Microsoft.Network/net...	OK	Operation details
ArshVM10-ip	Microsoft.Network/pu...	OK	Operation details

The right sidebar contains links to Microsoft Defender for Cloud, Free Microsoft tutorials, and Work with an expert.

Below the deployment progress, the "ArshVM10" virtual machine is shown. The overview section displays the following details:

- Resource group: [\(move\)](#)
- Status: Running
- Location: West US 2 (Zone 1)
- Subscription: [\(move\)](#)
- Subscription ID: b6bc3592-0767-4ed1-b34d-24eb40cb6add
- Availability zone: 1
- Operating system: Windows (Windows 10 Pro)
- Size: Standard B2s (2 vcpus, 4 GiB memory)
- Public IP address: [20.120.154.81](#)
- Virtual network/subnet: [ArshArif-vnet/default](#)
- DNS name: Not configured
- Health state: -
- Time created:

Working with AZURE DEVOPS

The screenshot displays the Azure DevOps interface for the 'Final Case Study Arsh' team. The top section shows the Kanban board with columns for New, Active, Resolved, and Closed. The bottom section shows the 'Work items' list, which is filtered by keyword and displays a table of items.

Board View:

- Team: Final Case Study Arsh Team
- Columns: New, Active (0/5), Resolved (0/5), Closed
- Items in New column:
 - 4 Approve or Reject Leave Requests (shuser78, State: New, 0/2)
 - 3 Apply for leave (shuser78, State: New, 0/2)
 - 5 View Leave Balance (shuser78, State: New, 0/2)

Work items View:

- Filter by keyword: []
- Columns: ID, Title, Assigned To, State, Area Path
- Items:

ID	Title	Assigned To	State	Area Path
5	View Leave Balance	shuser78	New	Final Case Study Arsh
4	Approve or Reject Leave Requests	shuser78	New	Final Case Study Arsh
36	Notification Not Sent for Rejected Leave Request	shuser78	New	Final Case Study Arsh
35	Notification Not Sent for Approved Leave Request	shuser78	New	Final Case Study Arsh
34	Incorrect Notification Content	shuser78	New	Final Case Study Arsh
33	Notification Not Sent for New Leave Request	shuser78	New	Final Case Study Arsh
32	Notification Delivery Time	shuser78	Design	Final Case Study Arsh
31	Notification for Rejected Leave Request	shuser78	Design	Final Case Study Arsh

Working with Github

The first screenshot shows the 'All workflows' page for the repository 'ArshArif27 / MyJourneyppt'. It displays two workflow runs: 'pages build and deployment' (status: success, duration: 39s) and 'Create python-app.yml' (status: failure, duration: 18s). The second screenshot shows the repository overview for 'MyJourneyppt', including the 'main' branch, a file tree with '.github/workflows' and 'calculator.py', and a 'README' section. The third screenshot shows the details of the 'pages build and deployment' workflow run #1, which was triggered via dynamic and completed successfully. The workflow steps are 'build' (17s), 'report-build-status' (5s), and 'deploy' (8s).

Workflow Runs:

Workflow Name	Status	Duration	Actor
pages build and deployment	Success	39s	ArshArif27
Create python-app.yml	Failure	18s	ArshArif27

Repository Overview:

- Repository: MyJourneyppt (Public)
- Branch: main (1 Branch)
- Files: .github/workflows, calculator.py
- Commits: 2

Workflow Run Details: pages build and deployment #1

Job	Status	Duration
build	Success	17s
report-build-status	Success	5s
deploy	Success	8s

THANK YOU