Case Study

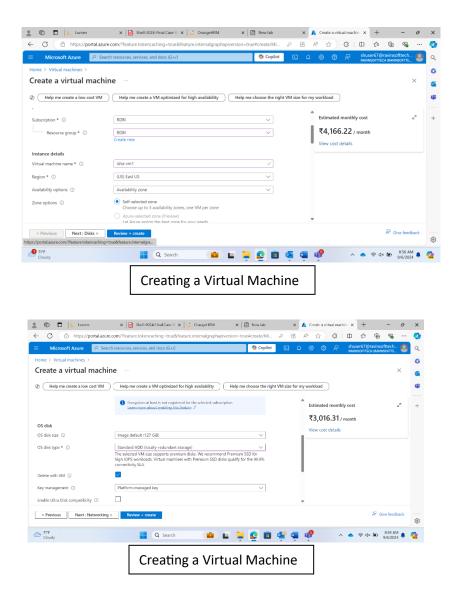
Foundational Bootcamp - Shell onboarding

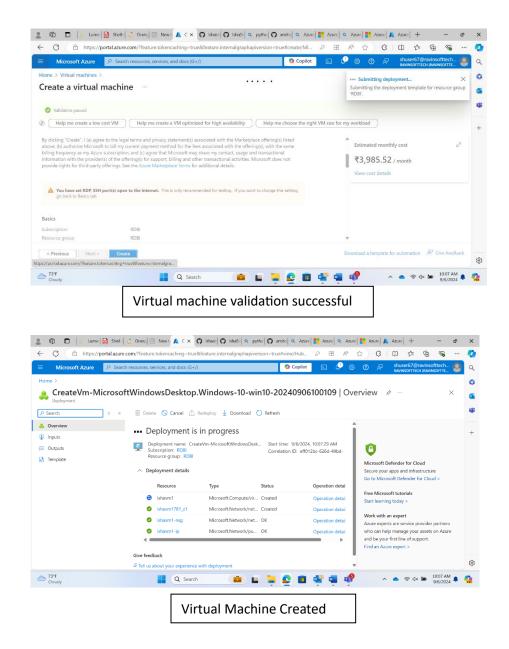
Name: Isha Singhal

Date: 6th September, 2024

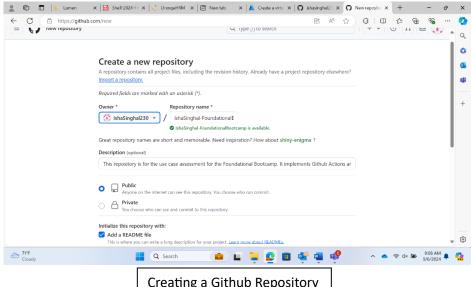
This is the documentation for the case study performed on 6th September. Below given are the screenshots with the tasks performed by me.

1. **Creation of Virtual Machine:** We were asked to create a virtual machine using Microsoft Azure tool. Some screenshots that was took during the process is given below.

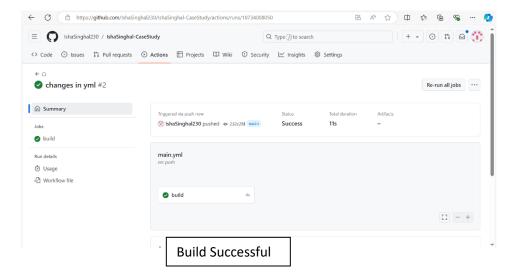


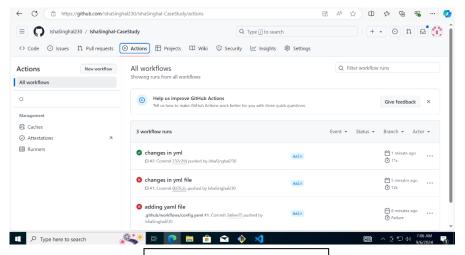


 Working on Github Workflows: We started by creating a GitHub repository and writing a simple calculator program. Next, we developed some unit test cases and a YAML file. Using GitHub Actions, we built and tested the project to ensure everything was working perfectly.

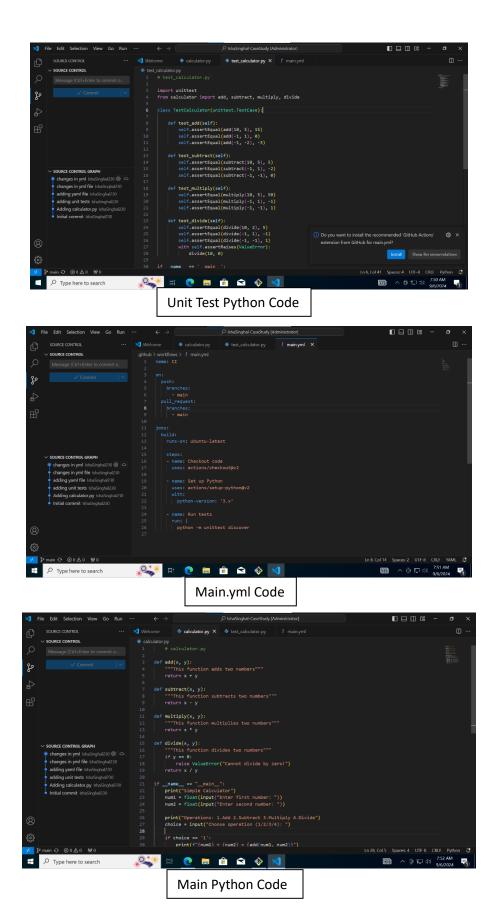


Creating a Github Repository

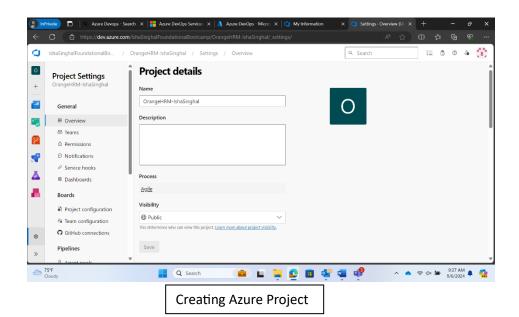


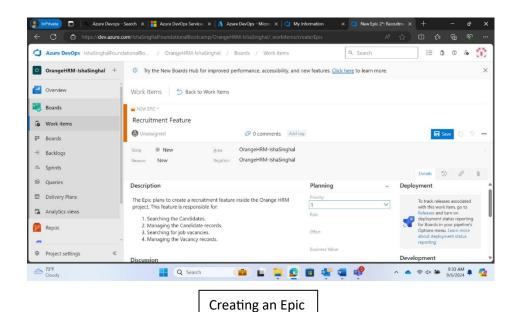


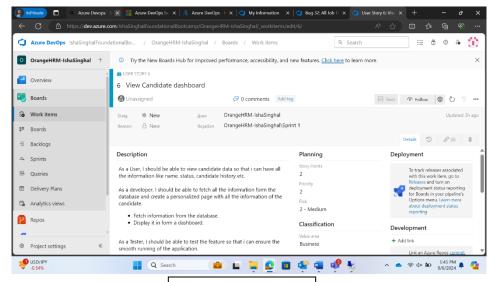
Github Actions ScreenShot



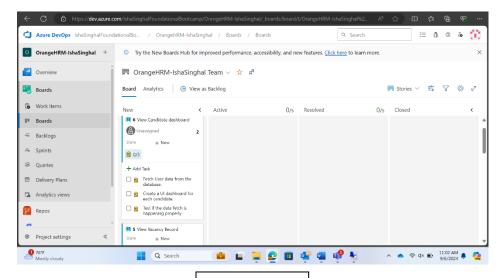
- 3. **Working in Azure Devops:** We were assigned the task of working with the Orange HRM website. Our objective included:
 - a. Writing five user stories.
 - b. Creating tasks for each of these user stories.
 - c. Developing test cases to evaluate the application.
 - d. Logging at least three bugs identified through these test cases.



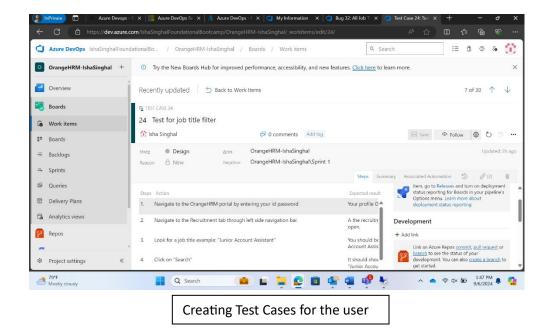


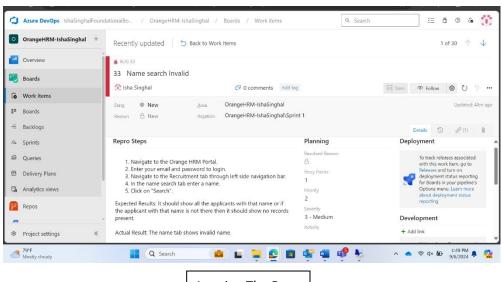


Creating a User Story



Creating Tasks





Logging The Bugs

Important Links

Github Link: IshaSinghal230/IshaSinghal-CaseStudy (github.com)

Azure DevOps Link: Summary - Overview (azure.com)