INTRODUCTION TO CLOUD COMPUTING

Lab Task 05 (A) (Implement Web Apps)

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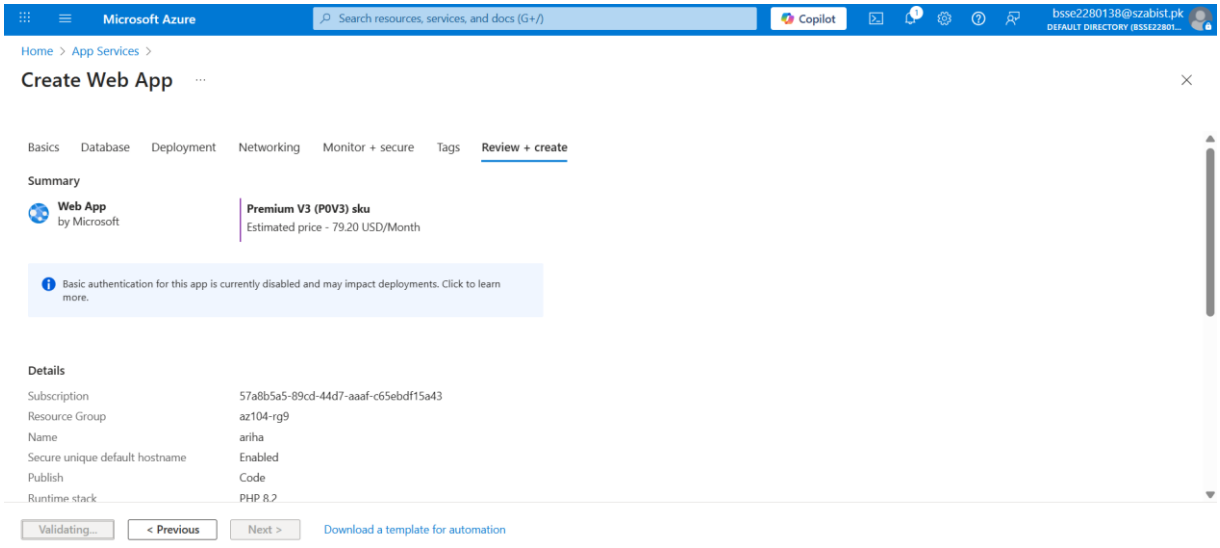
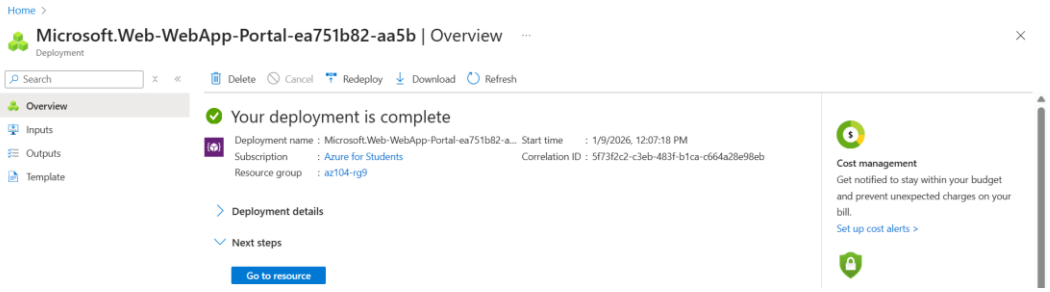
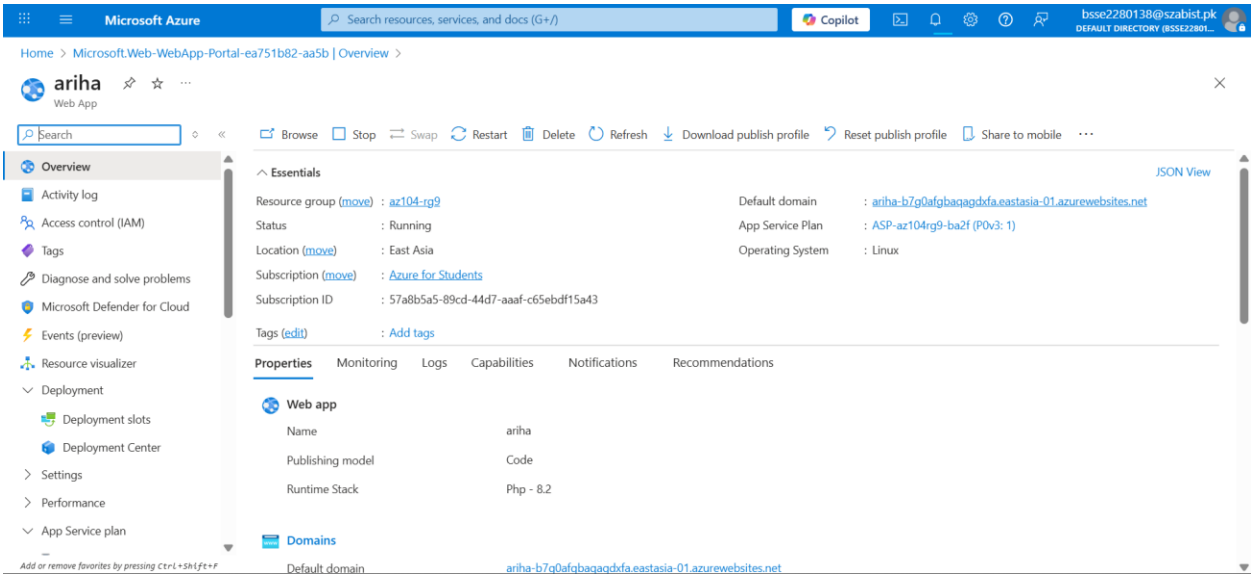
ID: 2280138

Section: SE 7-B

Task 1: Create and configure an Azure web app.







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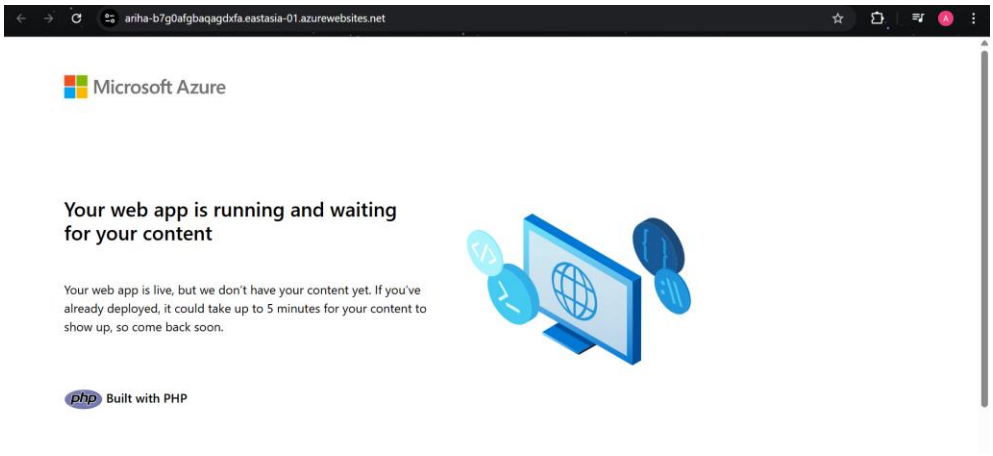
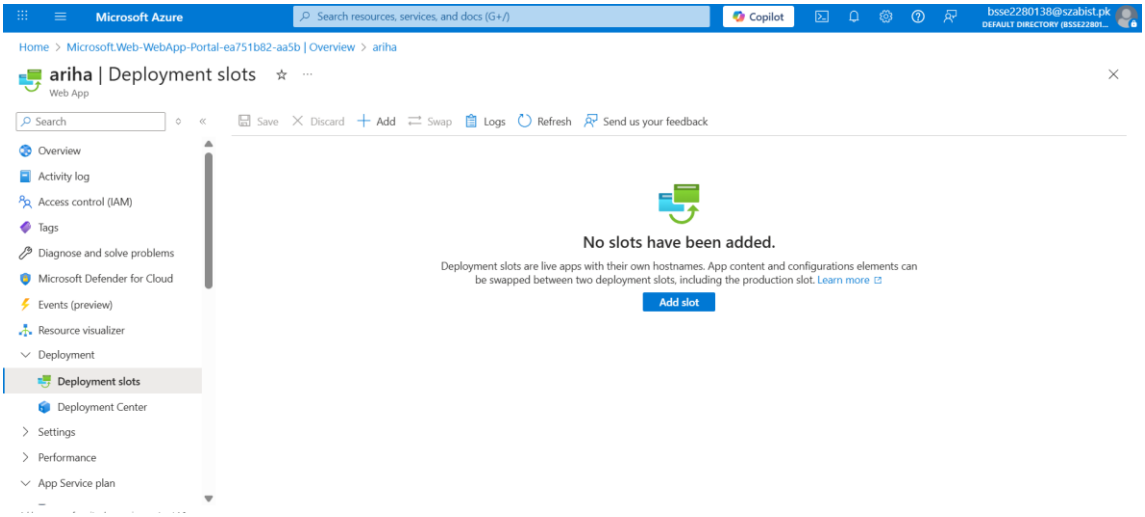
Task 2: Create and configure a deployment slot.

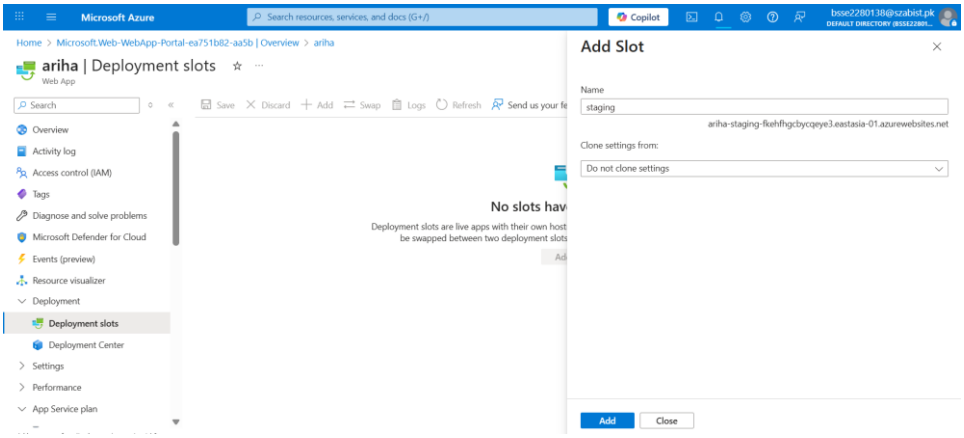
- **Access Web App Default Domain (Production Slot)**



- **Deployment Slots Section**



- **Add New Deployment Slot (Staging)**



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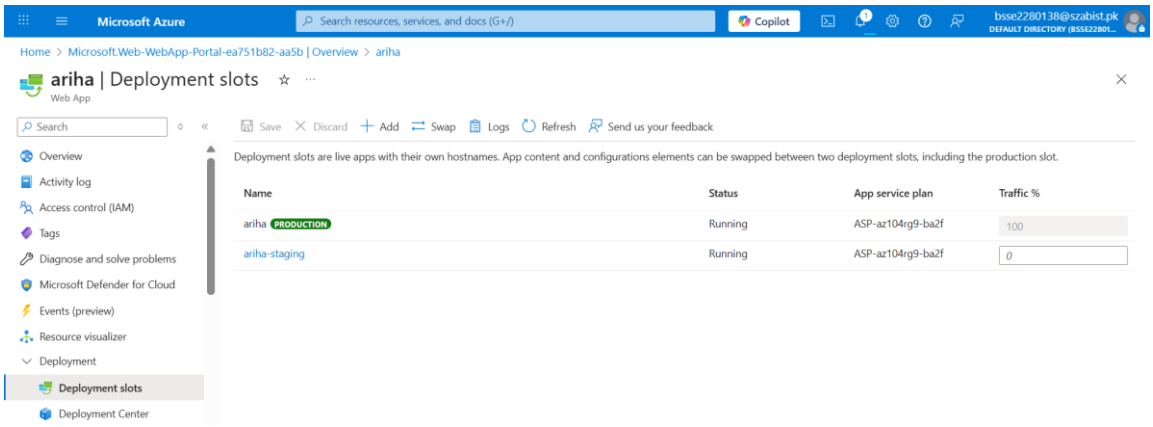
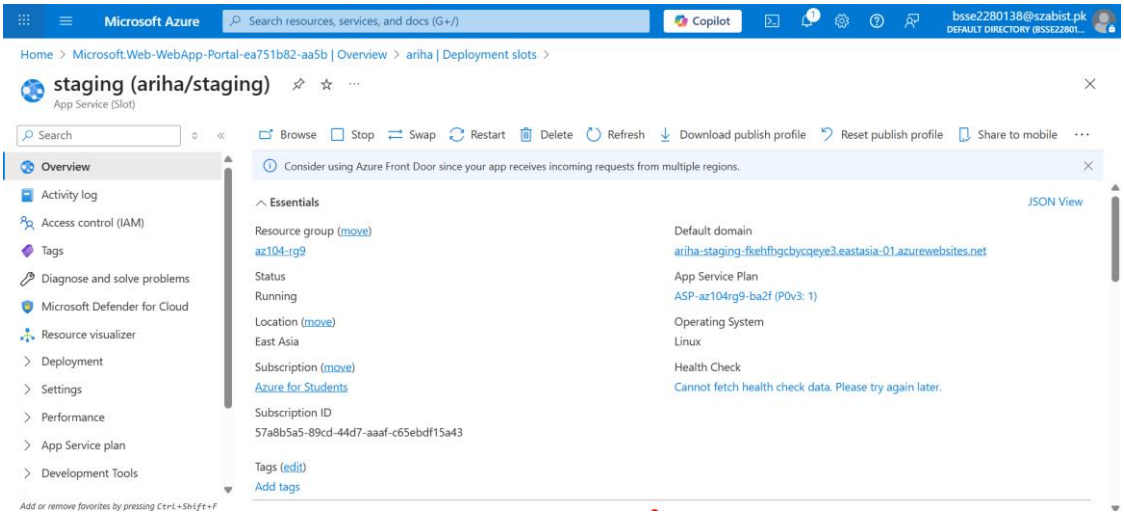
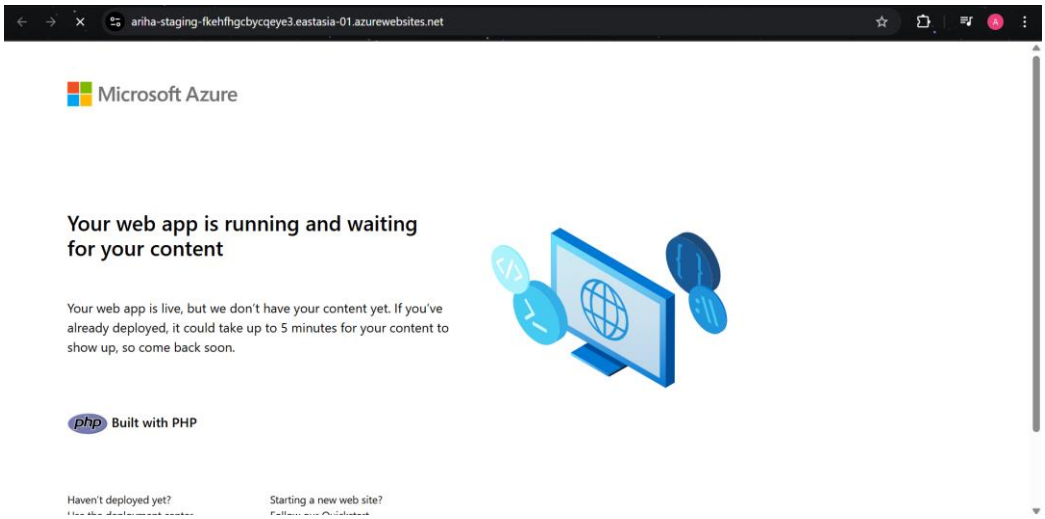
- **Deployment Slot Created (Production & Staging)**



- **Staging Slot Overview**



- **Verification of Staging Slot URL**



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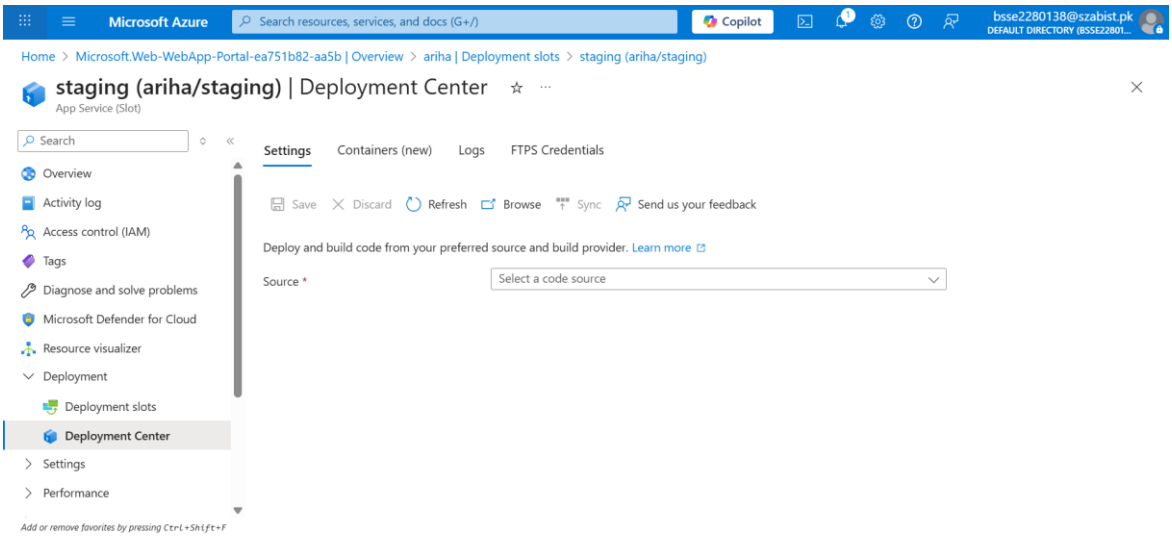
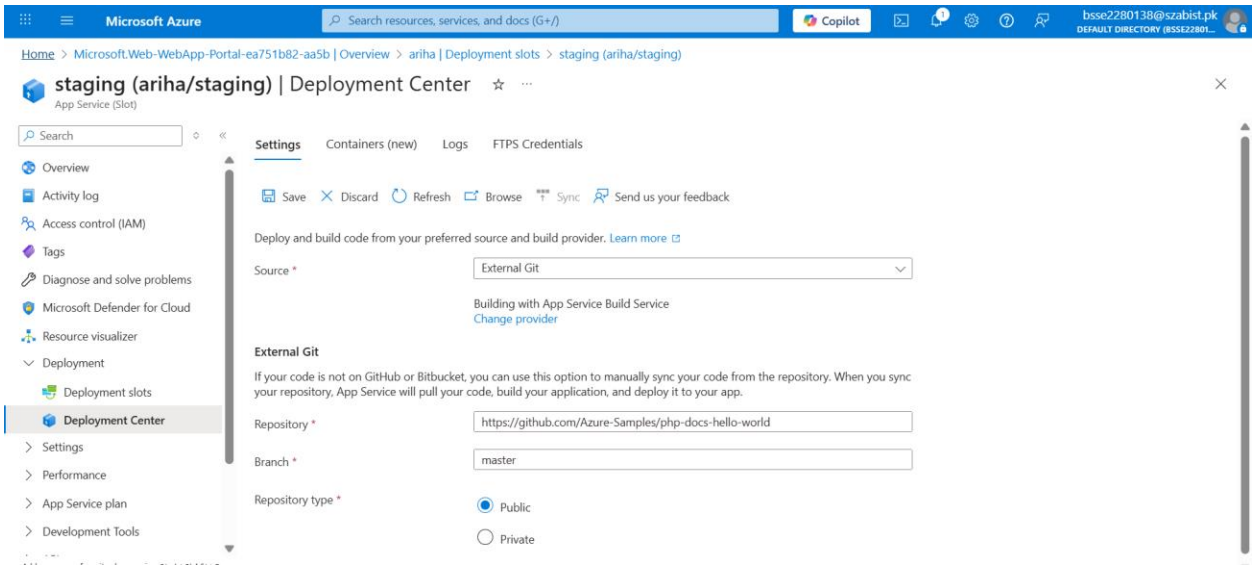
Task 3: Configure web app deployment settings.

- **Staging Slot Deployment Center:**



- **Deployment Source Configuration (External Git). Repository and Branch Configuration:**



- **Save Deployment Settings:**

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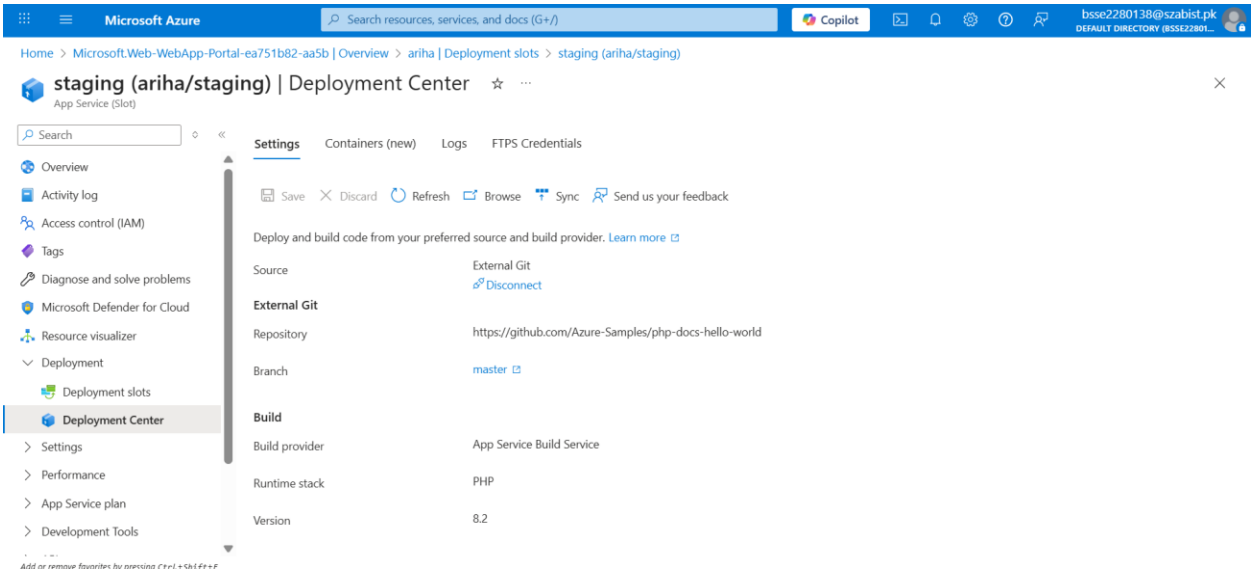
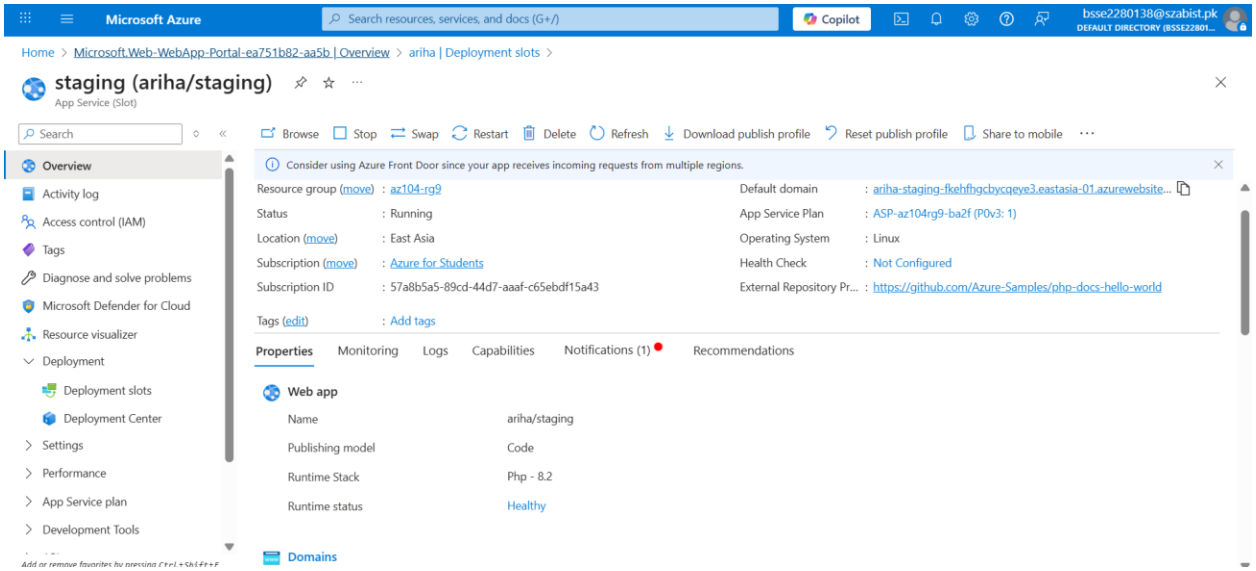
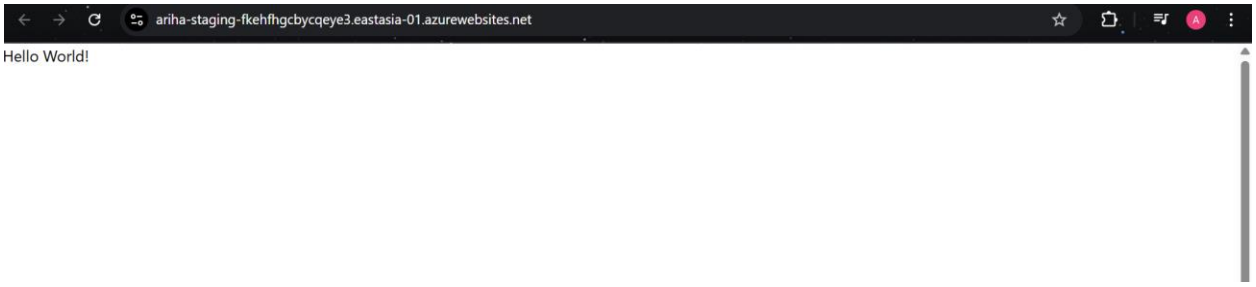


- **Staging Slot Overview Page:**



- **Staging Slot Default Domain (Hello World Page):**



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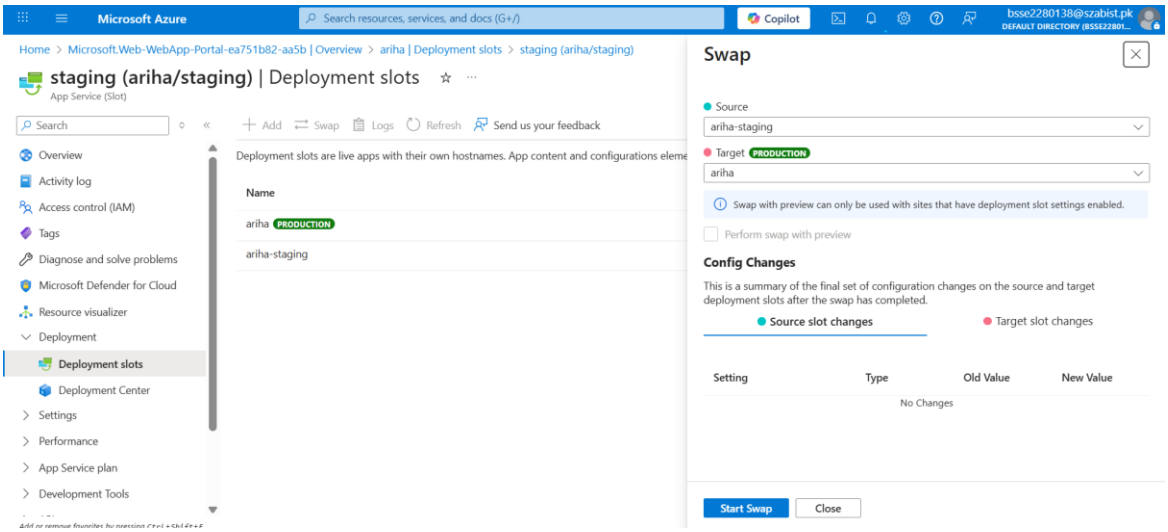
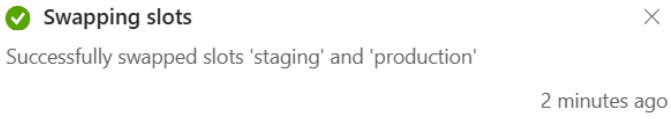
Lab Task 05 (A) (Implement Web Apps)

Task 4: Swap deployment slots.

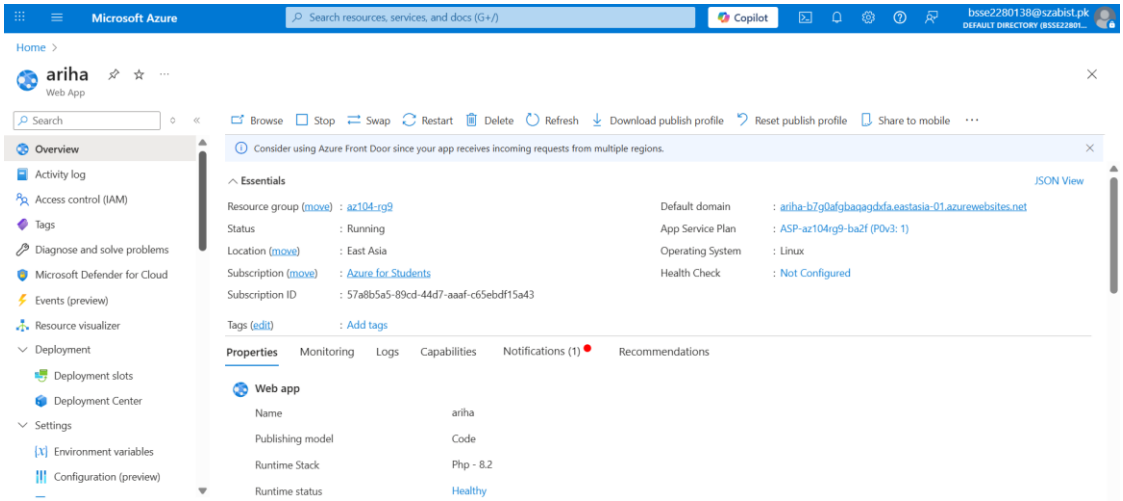
- **Go to the Deployment Slots Page & Swap Deployment Slots Configuration**



- **Swap Operation Completed**



- **Production Slot Overview After Swap**



- **Production Web App Default Domain Verification:**

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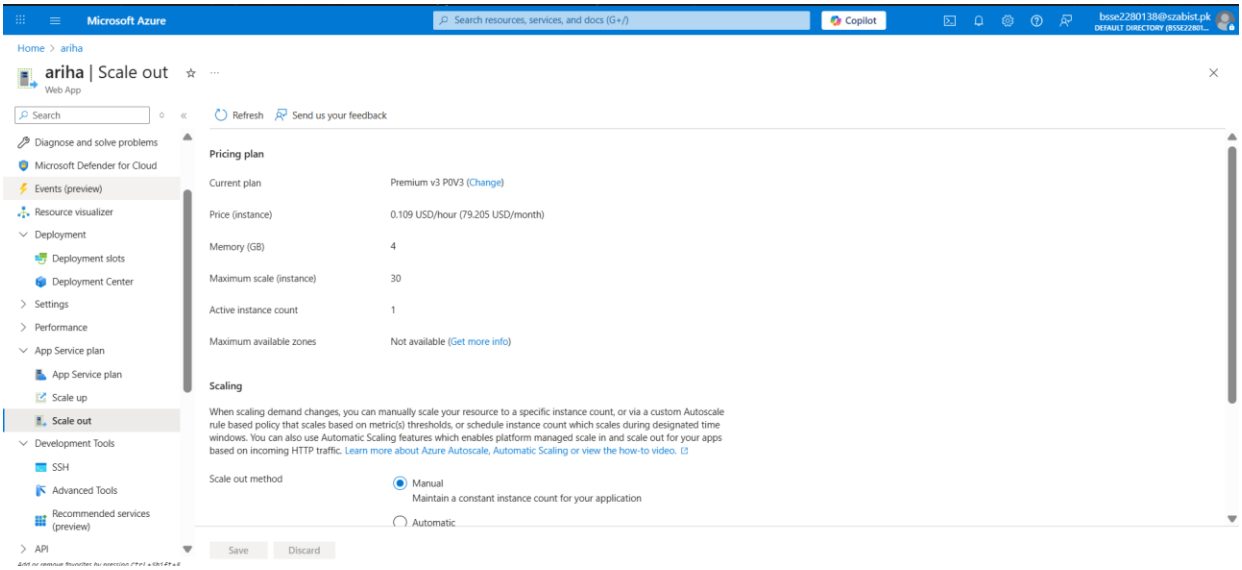
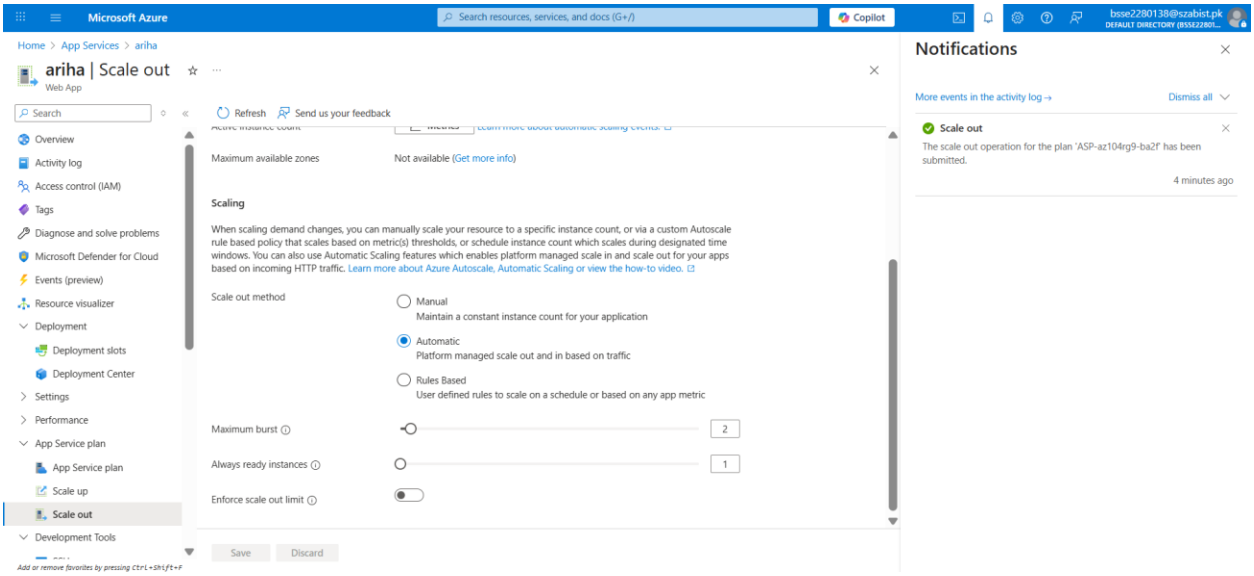
Lab Task 05 (A) (Implement Web Apps)

Task 5: Configure and test autoscaling of the Azure web app.

- **App Service Plan – Scale Out Option:**



- **Automatic Scaling Configuration & Selecting Maximum Burst 2 Configuration:**



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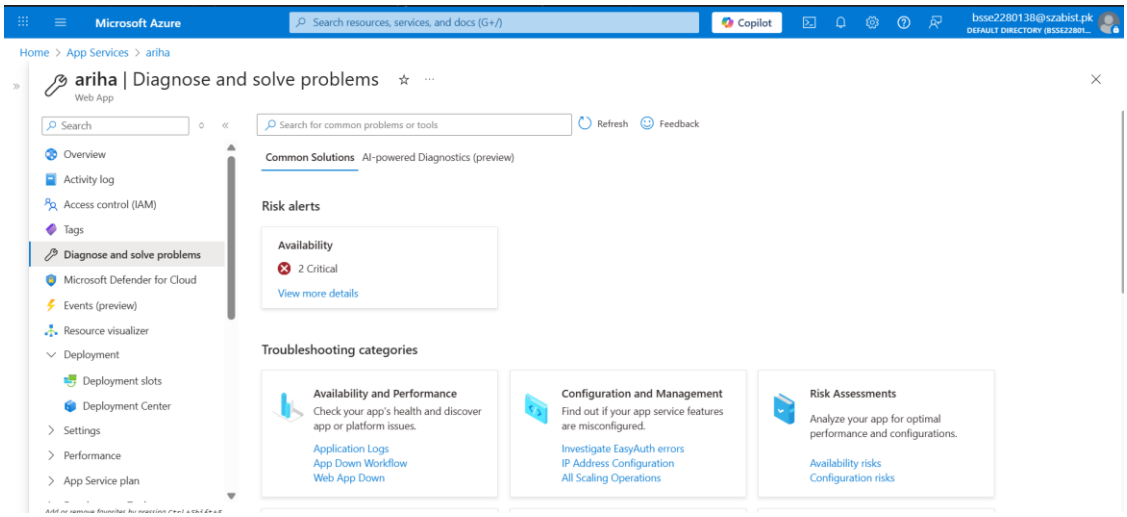
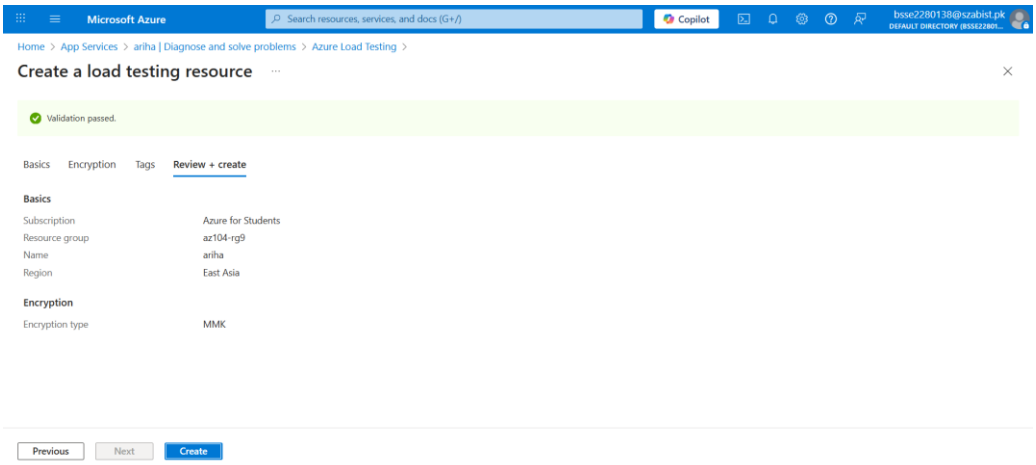
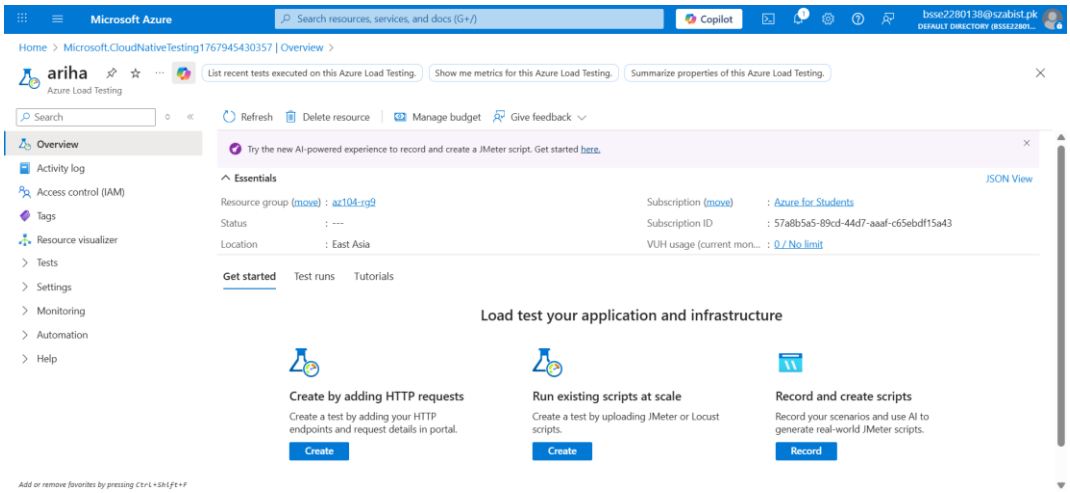
- ## Diagnose and Solve Problems Section



- ## Create Load Test Configuration



- ## Load Test Resource Created



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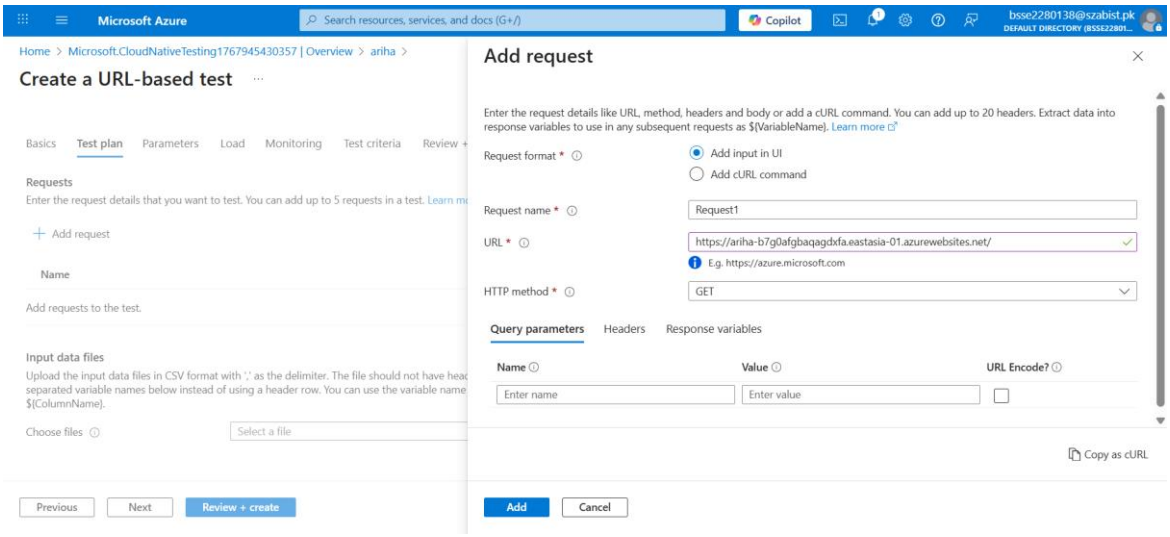
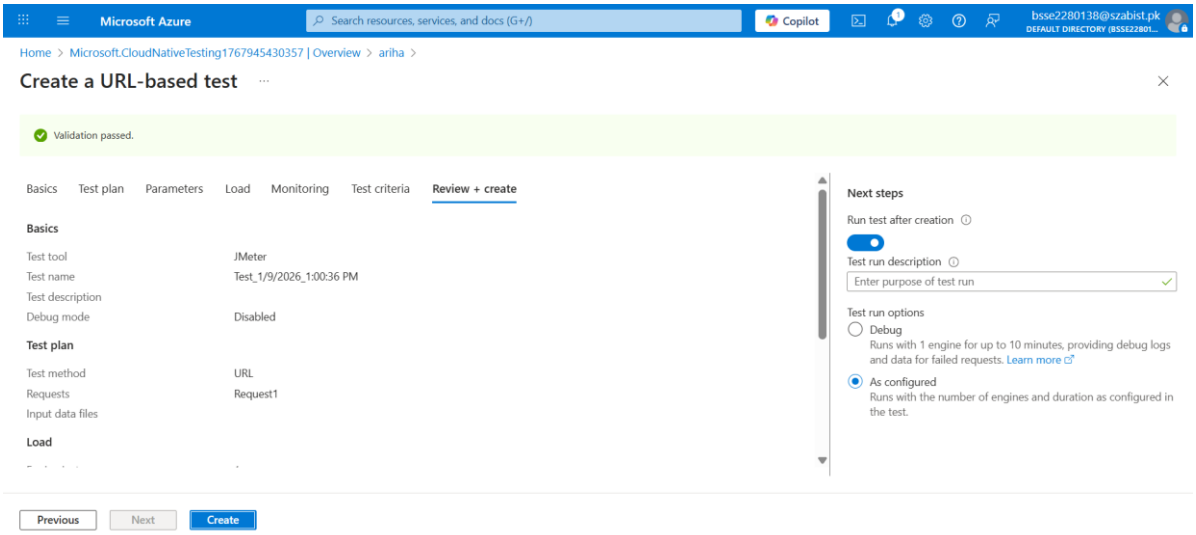
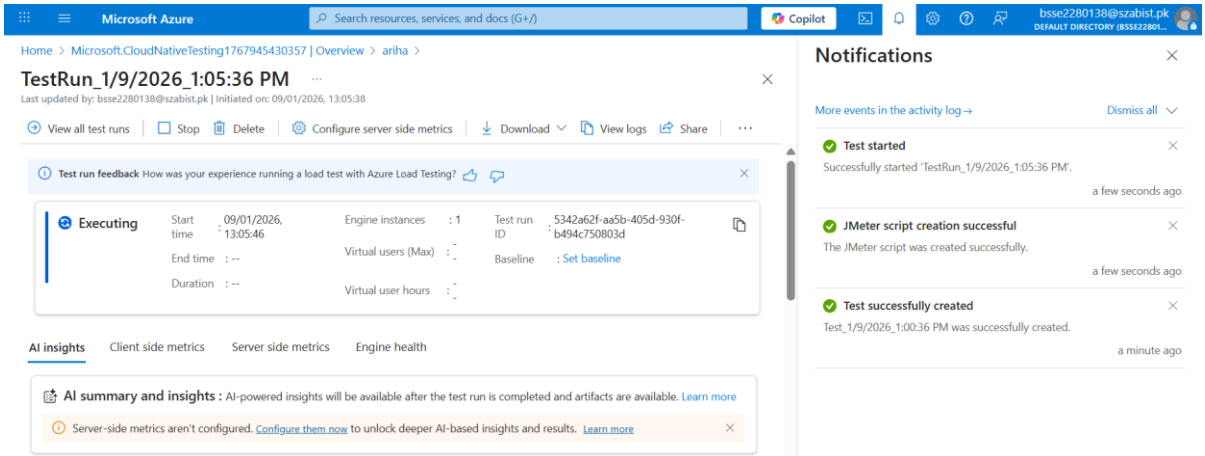
- **Test Plan – Add HTTP Request**



- **Review and Create Load Test**





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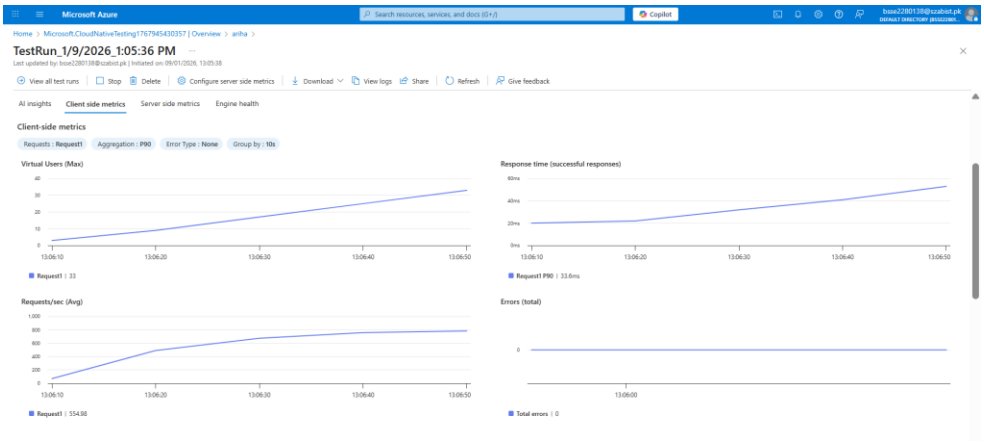
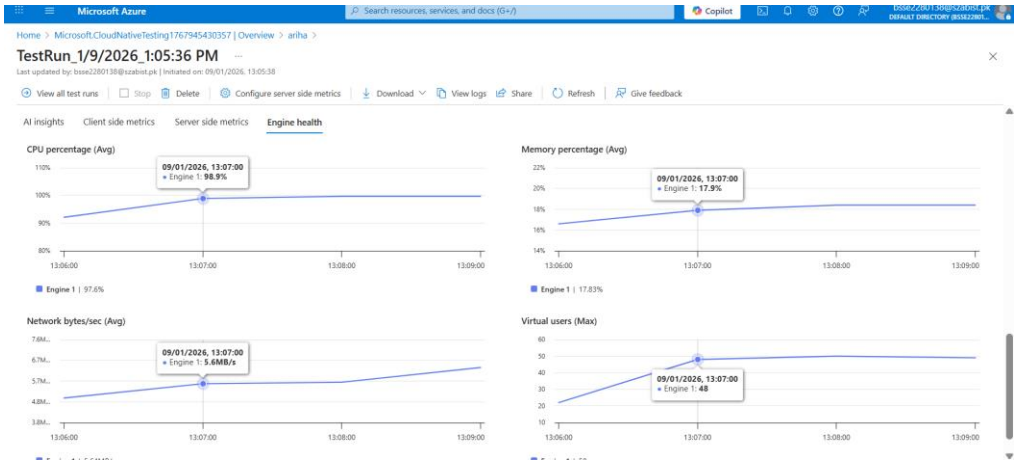
- **Live Load Test Metrics**





- **Load Test Stopped**