Lab 09a: Implement Web Apps

Task 1: Create and configure an Azure web app.
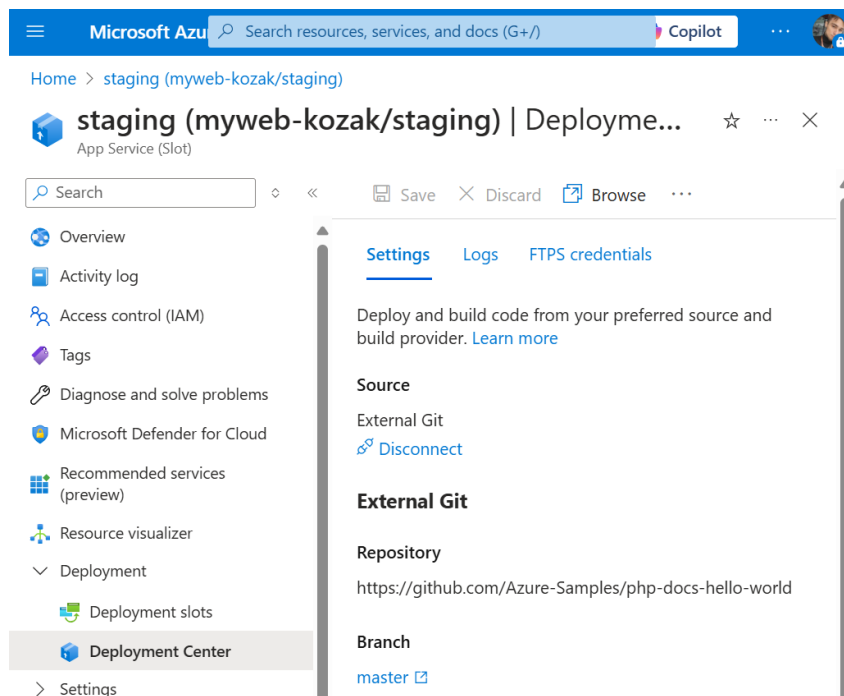
Task 2: Create and configure a deployment slot.
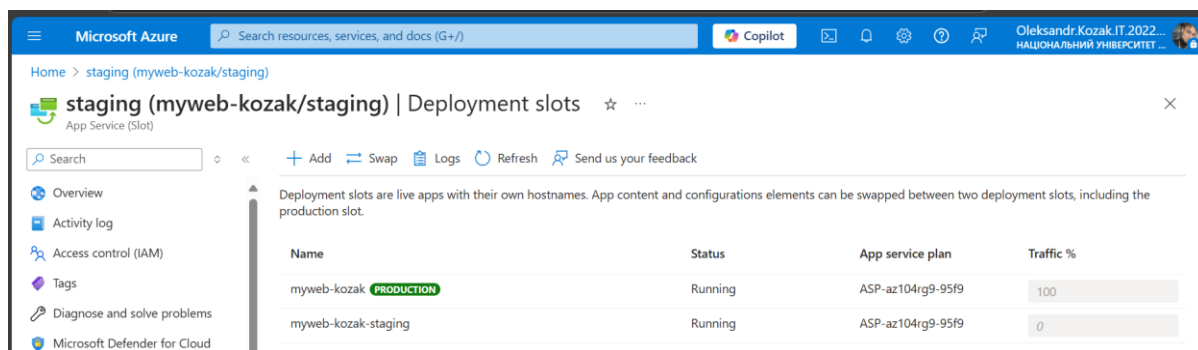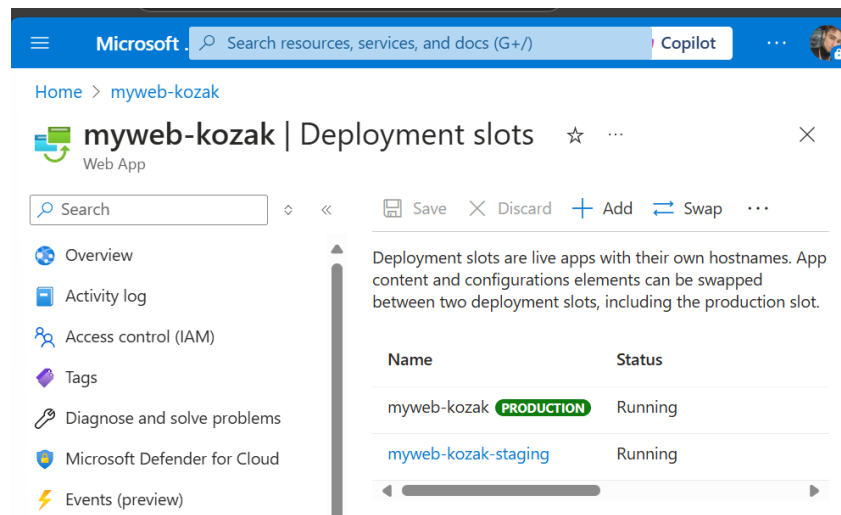
Task 3: Configure web app deployment settings.

Hello World!
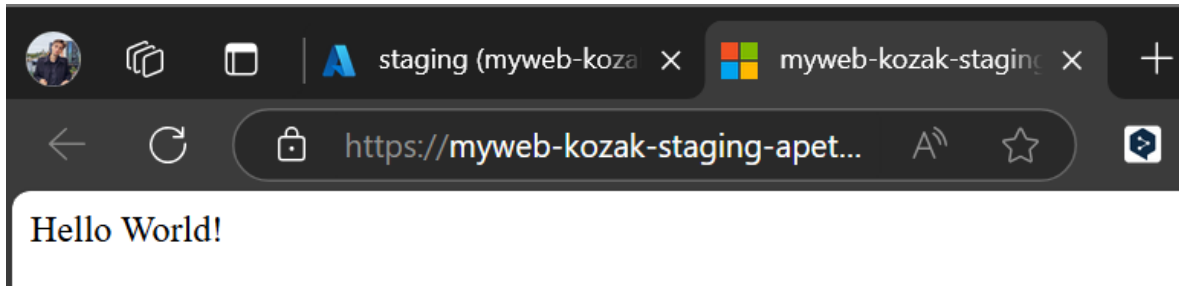
Task 4: Swap deployment slots.

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

··· > **Azure Load Testing** >

Create a load testing resource   ···   ✕

✅ Validation passed.

Basics   Encryption   Tags   **Review + create**

Basics

Subscription   Azure for Students
Resource group   az104-rg9
Name   loadkozak
Region   East US

Encryption

Encryption type   MMK

Home > loadkozak >

Create a URL-based test   ···   ✕

✅ Validation passed.

Basics   Test plan   Parameters   Load   Monitoring   Test criteria   **Review + create**

Basics

Test tool   JMeter
Test name   Test_3/26/2025_1:54:32 PM
Test description
Debug mode   Disabled

Test plan

Test method   URL
Requests   Request1
Input data files

Load

Engine instances   1
Load pattern   Linear
Concurrent users per engine 50
Test duration (minutes)   20

Previous   Next   **Create**

Home > loadkozak >

TestRun_3/26/2025_1:56:26 PM ⋯   ✕

Last Updated by : Oleksandr.Kozak.IT.2022@edu.lpnu.ua | Initiated on : 3/26/2025, 1:56:26 PM

⊕ View all test runs   ☐ Stop   ↻ Refresh   ↶ Rerun   ⇄ Compare   ⊞ App components   ⋯

Request1

49

Request1 Pct 90

25 ms

Requests/sec (Avg)

Errors (total)

Request1

1.04 K/s

Home > myweb-kozak | Scale out (App Service plan)

📊 Metrics ⋯
Azure Monitoring   ✕

╋ New chart   ↻ Refresh   ⤴ Share ⌄   Local Time: 3/26 2:01 AM - 3/27 2:01 AM (Auto...)

╋ Add metric ⌄   ⊕ Add filter   ⊞ Apply splitting   ⬚ Line chart ⌄   ⬚ Drill into Logs ⌄   🔔 New alert rule   💾 Save to dashboard ⌄   ⚙   ⋯

⊕ myweb-kozak, **Automatic Scaling Instan...** Avg ⊗

■ Automatic Scaling Instance Count (Avg), myweb-kozak **0.67**