

Introduction to Cloud Computing

LAB 04

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BSSE 7-B

Task 1: Create a Web App

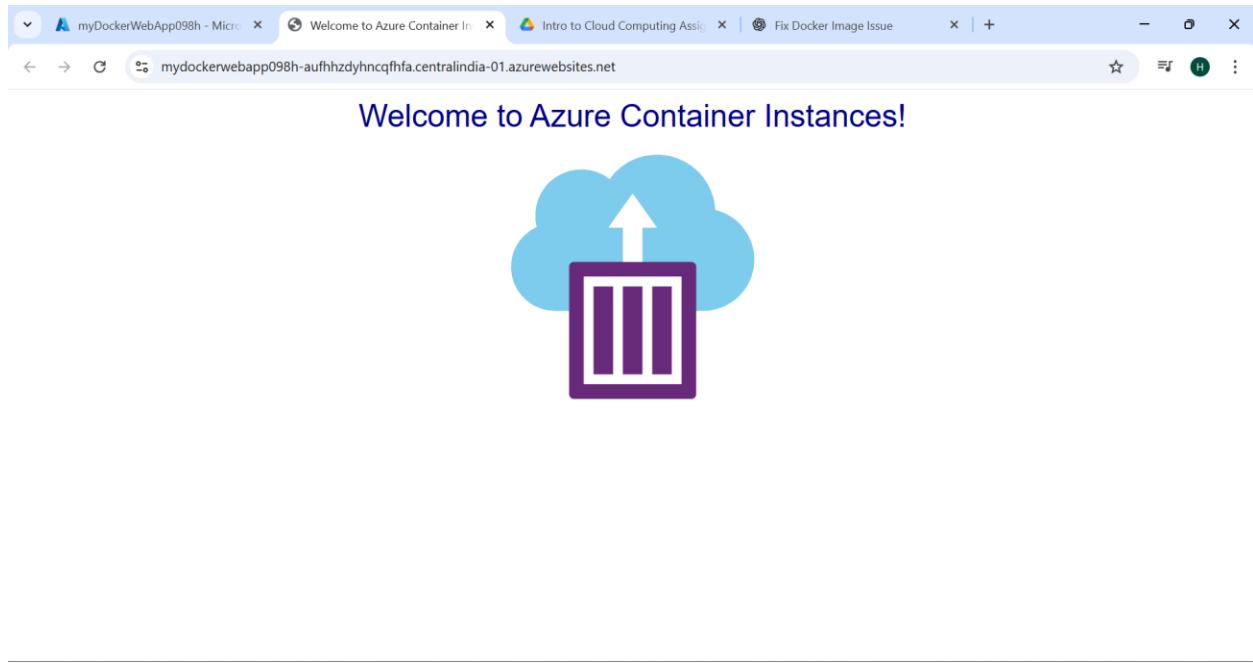
The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes 'Microsoft Azure', a search bar, and user information 'bsse2280143@szabist.pk'. Below the navigation is a breadcrumb trail: 'Home > Microsoft.Web-WebApp-Portal-3b3dc9ba-8514 | Overview'. The main content area displays a deployment status card with the message 'Your deployment is complete' and details: Deployment name: Microsoft.Web-WebApp-Portal..., Start time: 11/14/2025, 1:02:34 PM, Subscription: Azure for Students, Correlation ID: c704f3b3-0f9d-4522-bc3c-24fe..., Resource group: MyResourceGroup. Below the card are sections for 'Deployment details' and 'Next steps', with a 'Go to resource' button. To the right, there are three cards: 'Cost management' (with a green dollar sign icon), 'Microsoft Defender for Cloud' (with a shield icon), and 'Free Microsoft tutorials'.

The screenshot shows the Microsoft Azure portal interface for a specific web app named 'myDockerWebApp098h'. The top navigation bar includes 'Microsoft Azure', a search bar, and user information 'bsse2280143@szabist.pk'. Below the navigation is a breadcrumb trail: 'Home > Microsoft.Web-WebApp-Portal-3b3dc9ba-8514 | Overview > myDockerWebApp098h'. The main content area displays an 'Overview' card with various settings and monitoring links. On the left is a sidebar with links like 'Activity log', 'Access control (IAM)', 'Tags', etc. The main panel shows 'Essentials' information: Resource group (MyResourceGroup), Status (Running), Location (Central India), Subscription (Azure for Students), Subscription ID (08961442-0fc-42c9-828a-eb31cd3c44ff), and Tags (edit). At the bottom, tabs include 'Properties' (selected), 'Monitoring', 'Logs', 'Capabilities', 'Notifications', and 'Recommendations'. A note at the bottom left says 'Add or remove favorites by pressing Ctrl+Shift+F'.

Task 2: Test the Web App

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A screenshot of the Microsoft Azure portal. The top navigation bar shows "Microsoft Azure" and the user's email "bsse2280143@szabist.pk". The main content area shows the "myDockerWebApp098h" App Service overview. The left sidebar includes links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Log stream, Resource visualizer, Deployment, Settings, and Performance. The main panel displays three charts: "Http 5xx" (0 errors), "Data In" (approx. 100B to 100B), and "Data Out" (approx. 100B to 100B). A message in the Data Out chart states: "Error retrieving data. For more information, please visit https://aka.ms/metricstroub...".

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The screenshot shows the Microsoft Azure portal interface. At the top, there's a navigation bar with 'Microsoft Azure', a search bar, and various icons. On the right, it shows the user's email (bsse2280143@szabist.pk) and a lock icon.

The main area displays the 'Overview' page for a 'Web App' named 'myDockerWebApp098h'. The left sidebar contains links for Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Log stream, Resource visualizer, Deployment, Settings, and Performance.

The central content area has three main sections:

- Requests:** A chart showing requests over time. It says "Error retrieving data." and provides a link: <https://aka.ms/metricstroubles...>.
- Response Time:** A chart showing average response times in seconds. The Y-axis ranges from 0sec to 1.67min. The X-axis shows 6:30, 6:45, 7 PM, and UTC+05:00.
- File System Storage:** A chart showing file system usage in bytes. The Y-axis ranges from 0B to 100B. The X-axis shows 6:30, 6:45, 7 PM, and UTC+05:00. It indicates 0B usage.

At the bottom left, there's a note: "Add or remove favorites by pressing Ctrl+Shift+F".