Lab Guide for Introduction to MS Azure

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Day-3 Assignments

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Context

This document contains assignments to be completed as part of the hands on session for the course

Guidelines

- The lab guide has been designed to give hands on experience to map the concepts learnt in the theory session with practical case studies/assignments.

Assignment 1a: Create Azure VM with web server on it

Objective: To learn how to create a virtual machine (VM)

Solution:

https://docs.microsoft.com/en-us/learn/modules/create-windows-virtual-machine-in-azure/3-exercise-create-a-vm *(for those who have / created a MS Live id via https://signup.live.com)*

OR

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-portal *(for those who have a free trial subscription)*

Summary of this assignment: In this assignment, you have learnt how to create a virtual machine

Assignment 1b: Deploy an app into it

Objective: To deploy a HTML / ASP.NET sample file in web server of VM
HTML code sample:

<HTML>

<HEAD> <TITLE> DP Shopping Kart </TITLE> </HEAD>

<BODY>

<H1> Welcome to the DP Shopping site </H1>

</BODY>

</HTML>

ASP.NET page sample REF: *https://www.tutorialspoint.com/asp.net/asp.net_first_example.htm*

To ensure IIS is enabled with ASP.NET feature REF:
https://community.telligent.com/community/archive/w/4-user-documentation/25273/how-to-install-or-enable-microsoft-asp-net

Summary of this assignment: *In this assignment, you have learnt how to deploy an application file into web server on VM.*

Assignment 2: Manage blobs in Azure Storage

Objective: To create and manage blobs in Azure Storage

Solution:

https://docs.microsoft.com/en-us/learn/modules/create-azure-storage-account/5-exercise-create-a-storage-account *(for those who have / created a MS Live id via* **https://signup.live.com** *)*

OR

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-quickstart-blobs-portal *(for those who have a free trial subscription)*

Appendix:

UBER FACE API video: *https://www.youtube.com/watch?v=aEBi4OpXU4Q (1:46)*

Microsoft AI video: *https://youtu.be/NDmu7Z5NPXo (1:48)*

HSBC PayMe video: https://azure.microsoft.com/en-in/blog/how-hsbc-built-its-payme-for-business-app-on-microsoft-azure/ (19:16)