**Lab Creating and Managing a Web App & Services**

# Demo 5.1 Create a Web App

# Creating new resources and services

1. Click the New button located in the upper left corner of the screen, select Web + Mobile and then choose Web App from the featured apps list.

This will display the Web App Create blade.

2 Enter an app name for your Web App, add Resource Group name and click Create.

3. Creating the web app should take less than a minute. Once the site is created you will see a notification in the upper right corner of your screen. If you click on the notification button, you will see the details about the resource being deployed.

4. Click on the site name you just created to navigate to the web app’s Overview pane.

5. Click the Browse button, located in the top toolbar of the Overview Pane.

6. Close the Web App and return to the Azure Portal.

# Managing allocated resources

## Web App’s Overview Pane

1. Notice the toolbar buttons in the top of the pane.

2. Below the toolbar is the Essentials section which shows general information about web app and its app service environment:

3. Click on any of the charts, this will open the Metrics blade.

This blade allows you to configure chart that can be added to your Dashboard. You can add and remove the metrics shown, change the time range, chart type,

4. Next change the metrics by doing the following:Uncheck

❍ Http Server Errors

5. Check

❍ Average memory working set

❍ Data In

❍ Data Out

6. Again, click the Pin to Dashboard button and Close the blade using the X in the upper right corner.

7. Click the Dashboard button in the left navigation pane

# Demo 5.2 Explore Web App Settings

## Add a Deployment Slot

1. Click Deployment Slots

2. Click Add Slot

3. Name the slot: Staging

4. Click Swap

5. Change the Source to Staging and the Destination to production

6. Click OK.

## Application Settings

1. Click on Application Settings.
2. Explain the different app settings

1. Next, click SSL settings

SSL certificates is where you connect your SSL certificate to your configured custom domains. Note: if you use IP Based SSL, your IP Address will change causing you to need to remap any A records that are configured for the domain name

1. Next, click on Scale up (App Service plan)

Scale up allows you to move your App Service plan to another plan (bigger or smaller). This allows you to increase the machine resources if you need to or decrease them.

## Scale up/Pricing tier blade

1. Close the pricing tier blade to get back to the web app and click Scale out (App Service plan) Scale out allows you to set your instance count, enable/disable autoscale, set the auto scale conditions and rules.



## Scale out autoscale conditions

1.

## Properties blade

1. Next click App Service plan

App Service plan takes you to the App Service Plan resource the Web App is in, here you can view and configure the App Service level features.



## App Service Plan

1. Close the App Service plan blade and next click Quotas

Quotas provides the detail about how much of the File System Usage is being consumed and how much is left.

