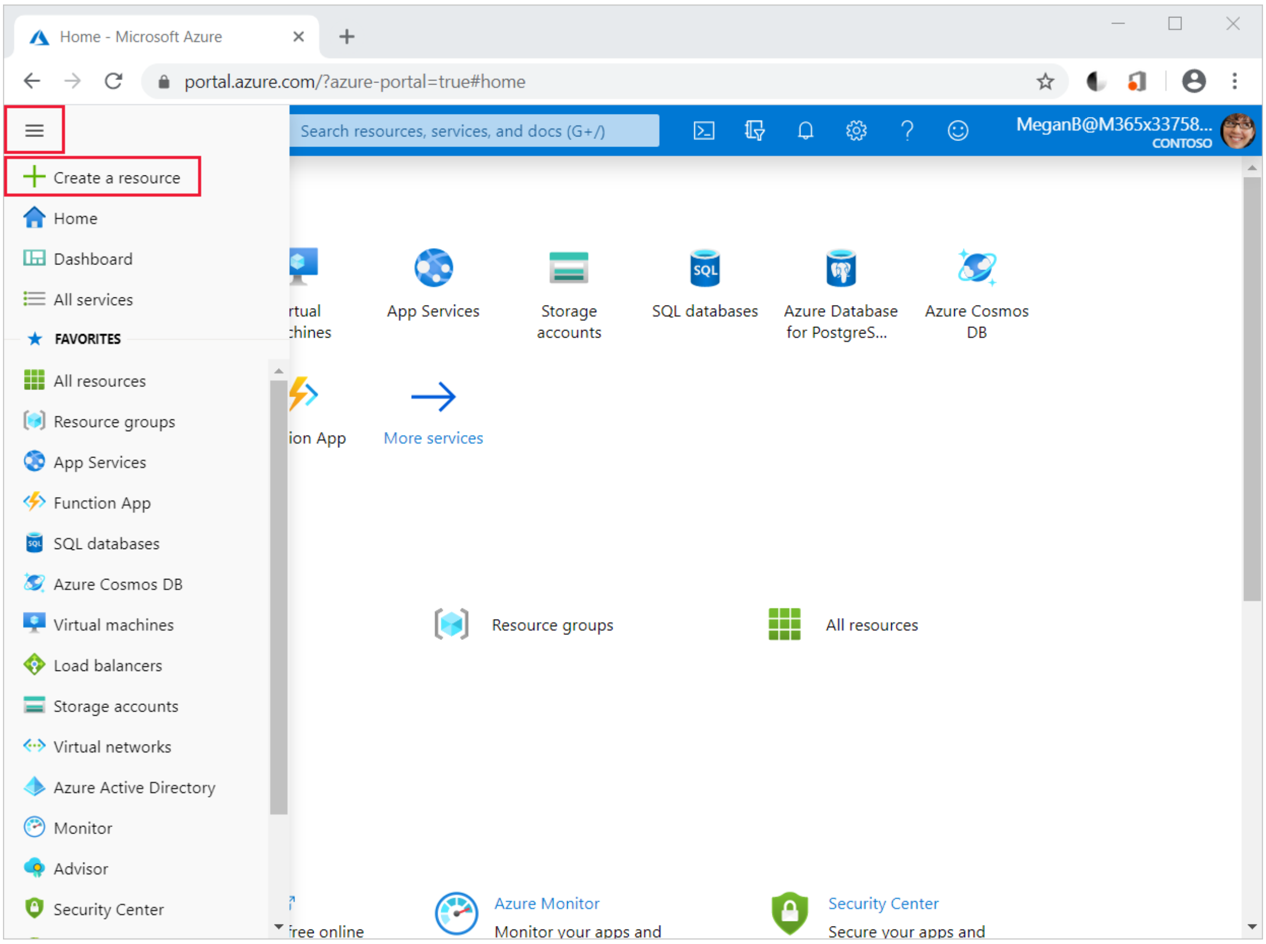
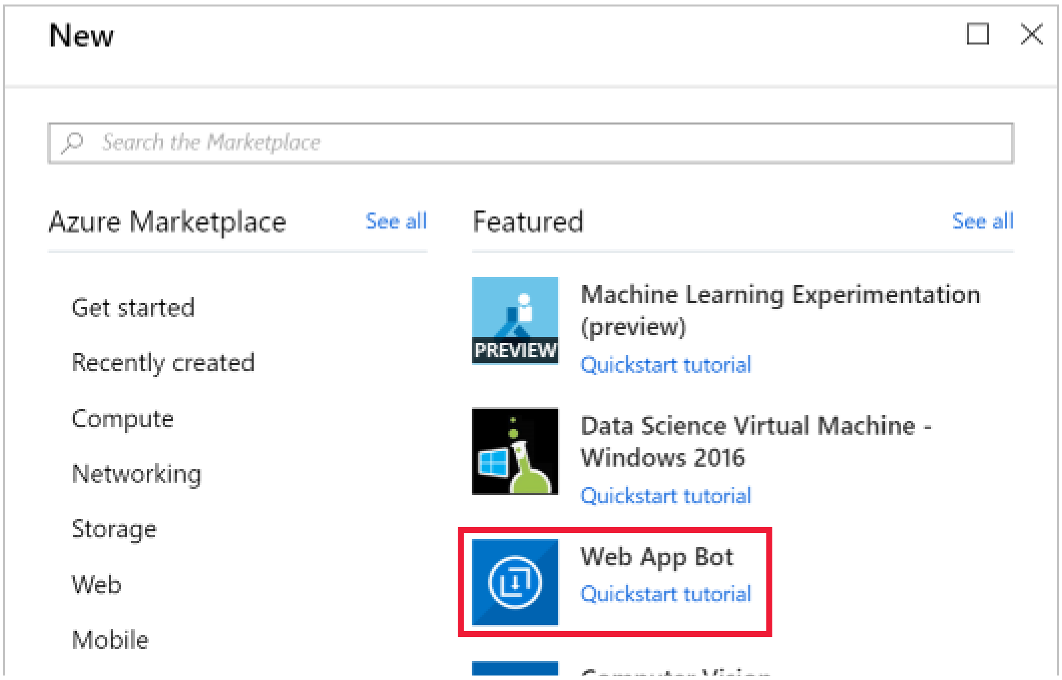
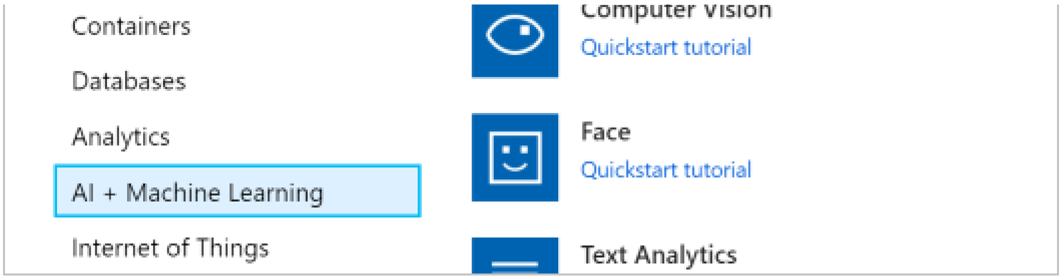
2. From the Azure portal menu, select **Create a resource**.



3. Select **AI + Machine Learning**, and then select **Web App Bot**.

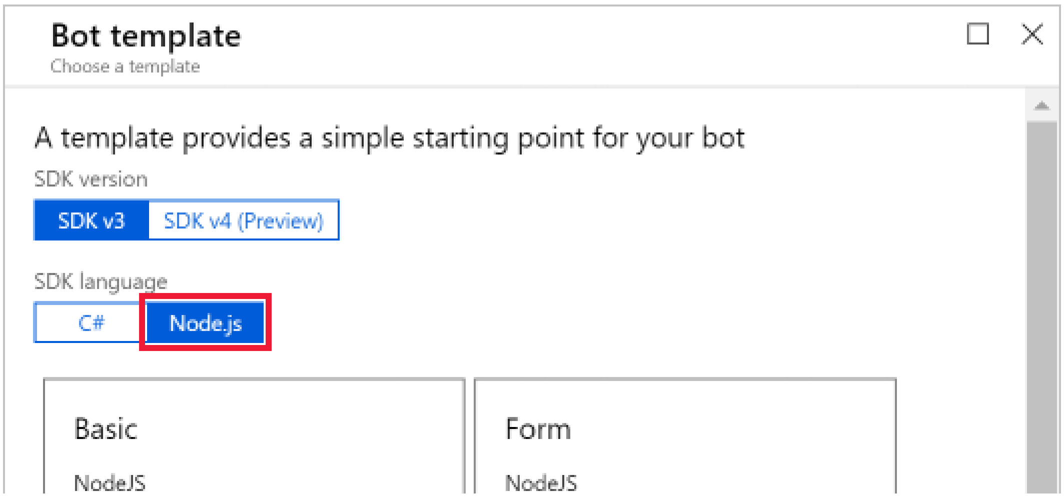




4. On the **New Web App Bot** page, enter the following settings for the new Web App Bot.

Setting	Value	Description
Bot name	*choose a unique name*	This name must be unique within Azure, so make sure a green check mark appears next to it.
Subscription	*Select your subscription*	Select your Azure subscription.
Resource Group	Select *Create new* and use the name **mslearn-factbot**	Select an existing or create a new resource group to hold the resources for this exercise.
Location	*Select the region closest to you from the drop-down*	Select the location where the bot should be located.
Pricing tier	F0	A basic free tier for this app.
App name	*Leave default*	The default value is populated based on your bot name. You can change this if you'd like a different name for the web app, or leave the default value.

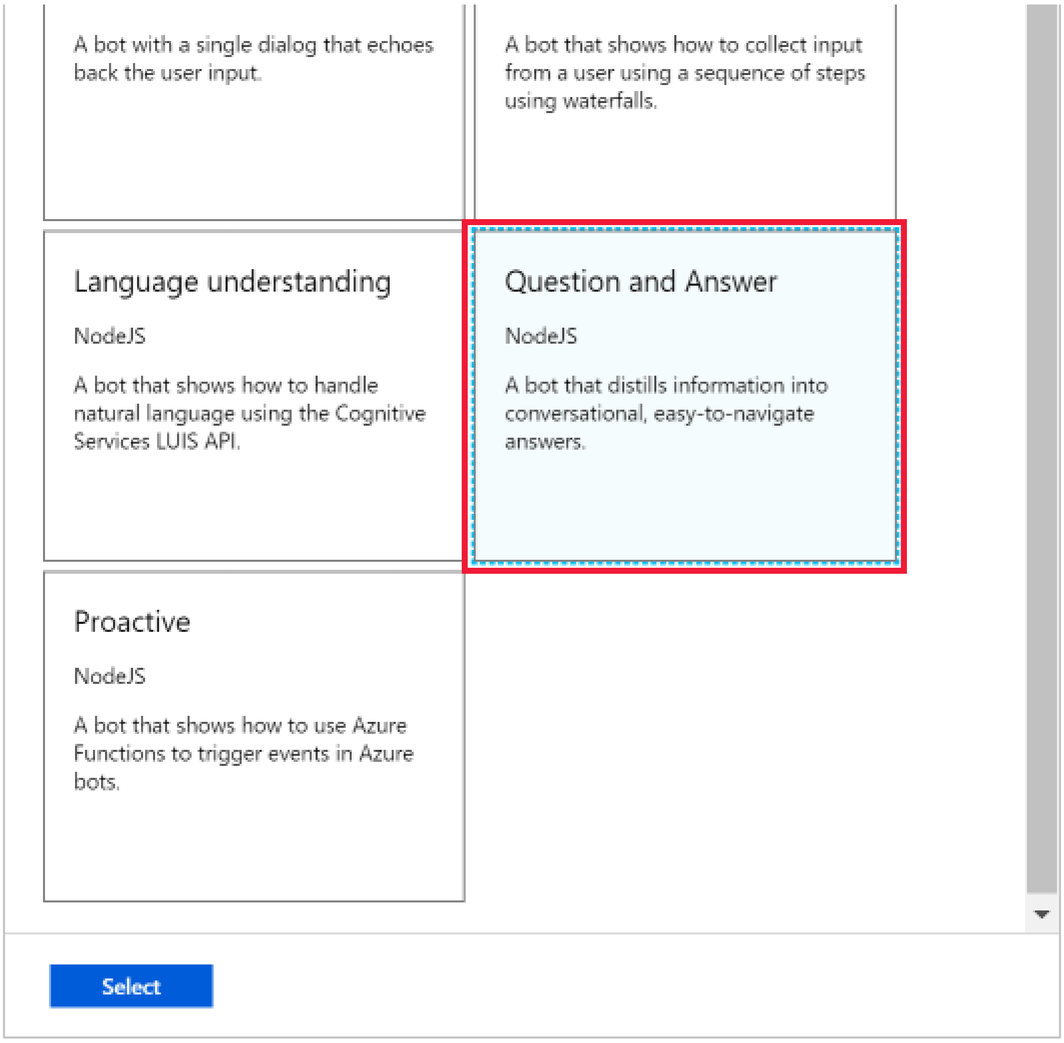
5. Then, select **Bot template**. Select **SDK v3** as the version, **Node.js** as the SDK language, and **Question and Answer** as the template type. Then, click **OK** at the bottom of the view.


Bot template
Choose a template

A template provides a simple starting point for your bot

SDK version

SDK language



A bot with a single dialog that echoes back the user input.

A bot that shows how to collect input from a user using a sequence of steps using waterfalls.

Language understanding

NodeJS

A bot that shows how to handle natural language using the Cognitive Services LUIS API.

Question and Answer

NodeJS

A bot that distills information into conversational, easy-to-navigate answers.

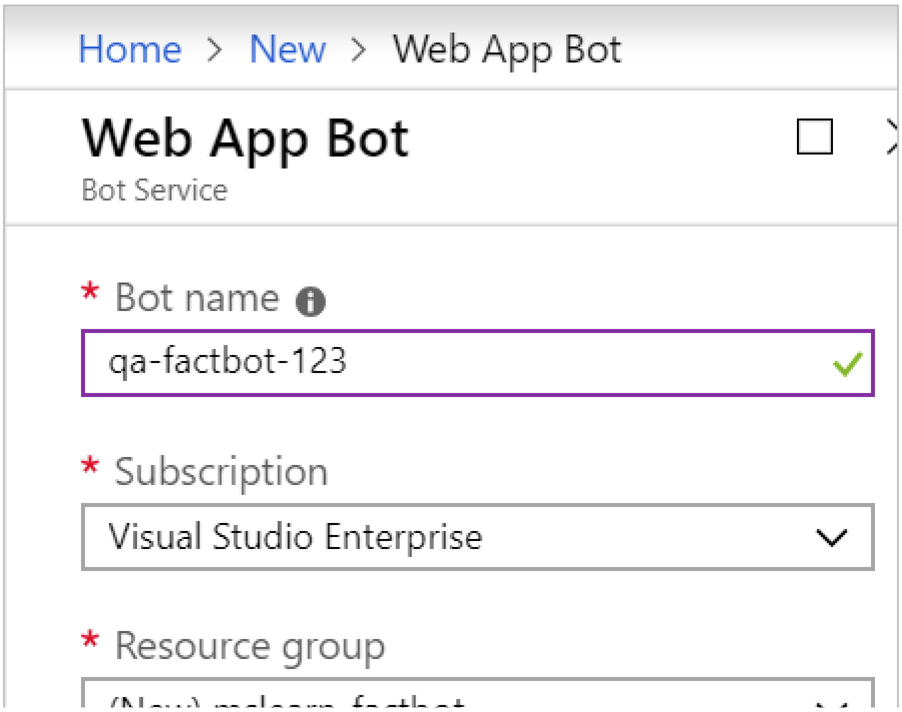
Proactive

NodeJS

A bot that shows how to use Azure Functions to trigger events in Azure bots.

6. Now, select **App service plan/Location**, followed by **Create New**, then create an App Service plan named "qa-factbot-service-plan" or something similar in the same region that you selected in the prior step. Click **OK** to close the view.

7. Leave the other options as their default values. You can compare your settings to the below screenshot if necessary.



Web App Bot

Bot Service

* Bot name

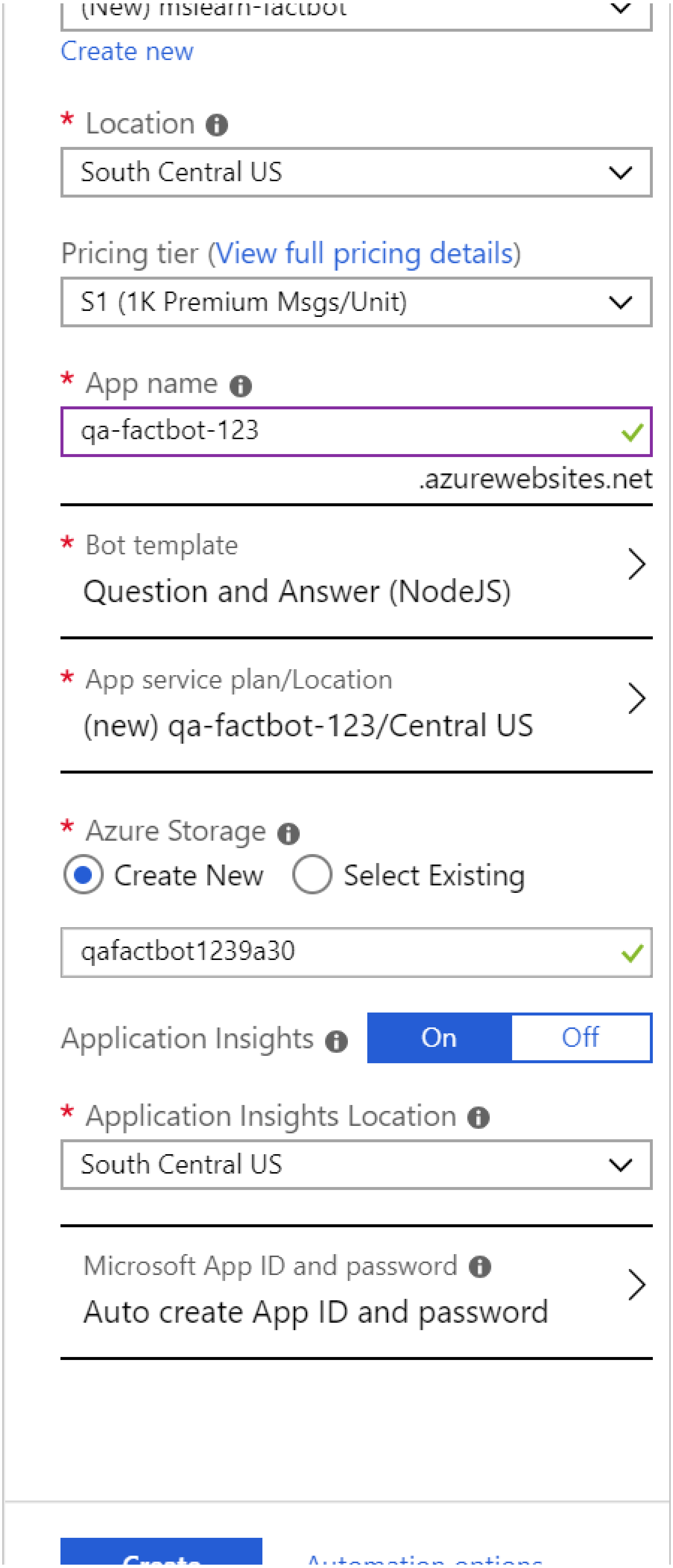
qa-factbot-123

* Subscription

Visual Studio Enterprise

* Resource group

(New) mslearn-factbot



(New) mslearn-factbot

Create new

* Location

South Central US

Pricing tier (View full pricing details)

S1 (1K Premium Msgs/Unit)

* App name

qa-factbot-123 ✓

.azurewebsites.net

* Bot template

Question and Answer (NodeJS)

* App service plan/Location

(new) qa-factbot-123/Central US

* Azure Storage

● Create New ○ Select Existing

qafactbot1239a30 ✓

Application Insights [✓ On] Off

* Application Insights Location

South Central US

Microsoft App ID and password

Auto create App ID and password

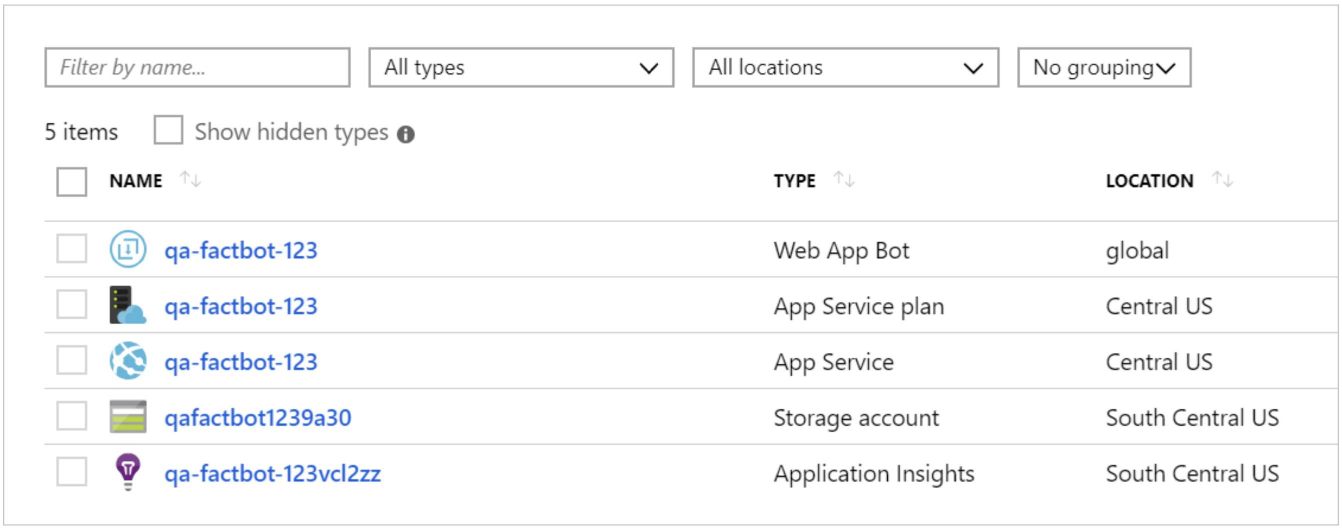
Create Automation options

8. Click **Create** at the bottom of the "Web App Bot" panel to start the deployment.

> ⓘ Note
>
> Deployment generally requires two minutes or less. You can watch the progress in the Notifications panel (bell icon) available at the top of the portal.

9. After your deployment completes, select **Resource groups** in the left-hand sidebar.
10. Select the resource group you created (**mslearn-factbot**) open the resource group where we deployed the Azure web app bot.

You should now see several resources created for your Azure web app bot.



5 items □ Show hidden types

□	NAME	TYPE	LOCATION
□	qa-factbot-123	Web App Bot	global
□	qa-factbot-123	App Service plan	Central US
□	qa-factbot-123	App Service	Central US
□	qafactbot1239a30	Storage account	South Central US
□	qa-factbot-123vcl2zz	Application Insights	South Central US

Behind the scenes, a lot happened when the Azure Web App Bot was deployed.

- A bot was created and registered in Azure.
- An Azure Web App was created to host the bot.
- The bot was configured to work with **Microsoft QnA Maker**.

The next step is to use QnA Maker to create a knowledge base of questions and answers to infuse the bot with intelligence.

Next unit: Exercise - Create a knowledge base with Microsoft QnA Maker

Continue >