**Great Outdoors**

**Azure Tasks Document**

**Team A**

**Publish an ASP.NET MVC Web application in Azure**

**Step 1:**

Details entered:

Resource Group: Team A

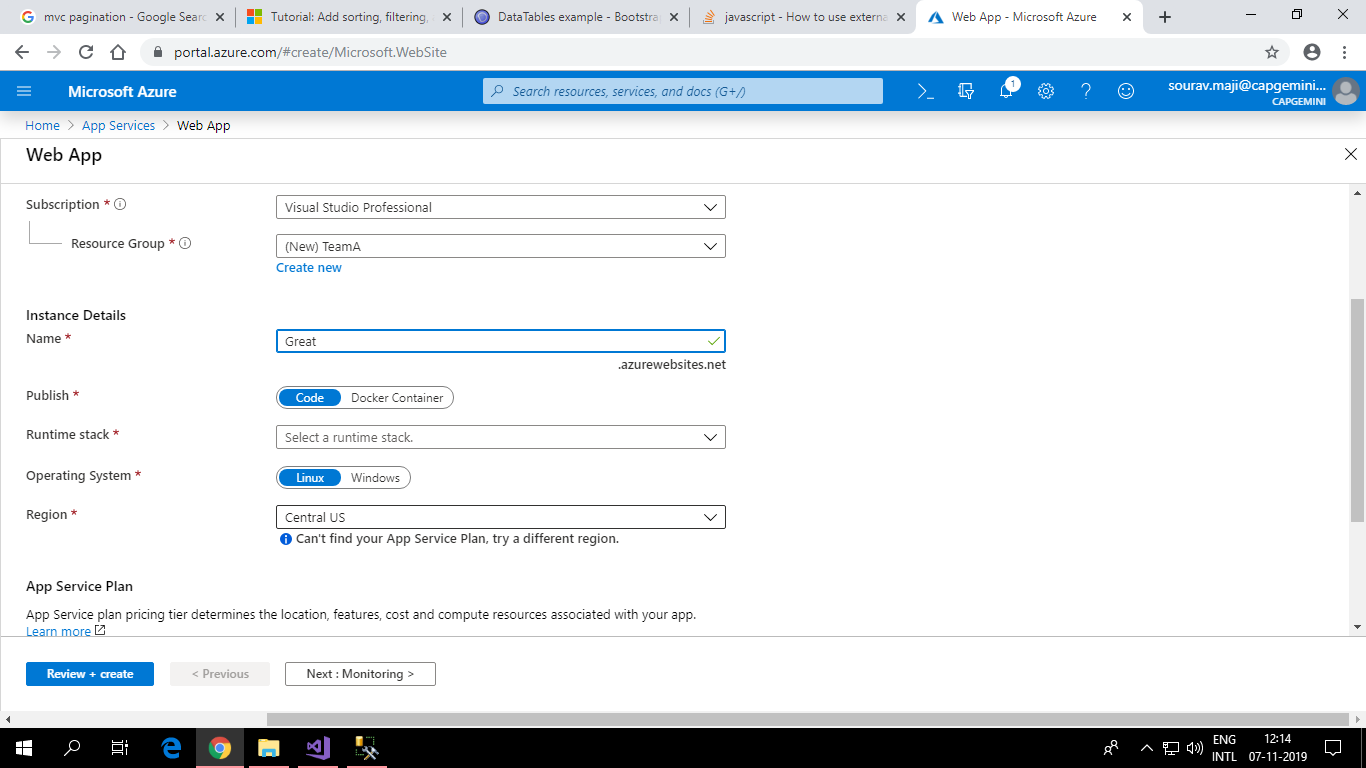
Name: Great Outdoors

Publish: Code

Runtime Stack: .NET Core

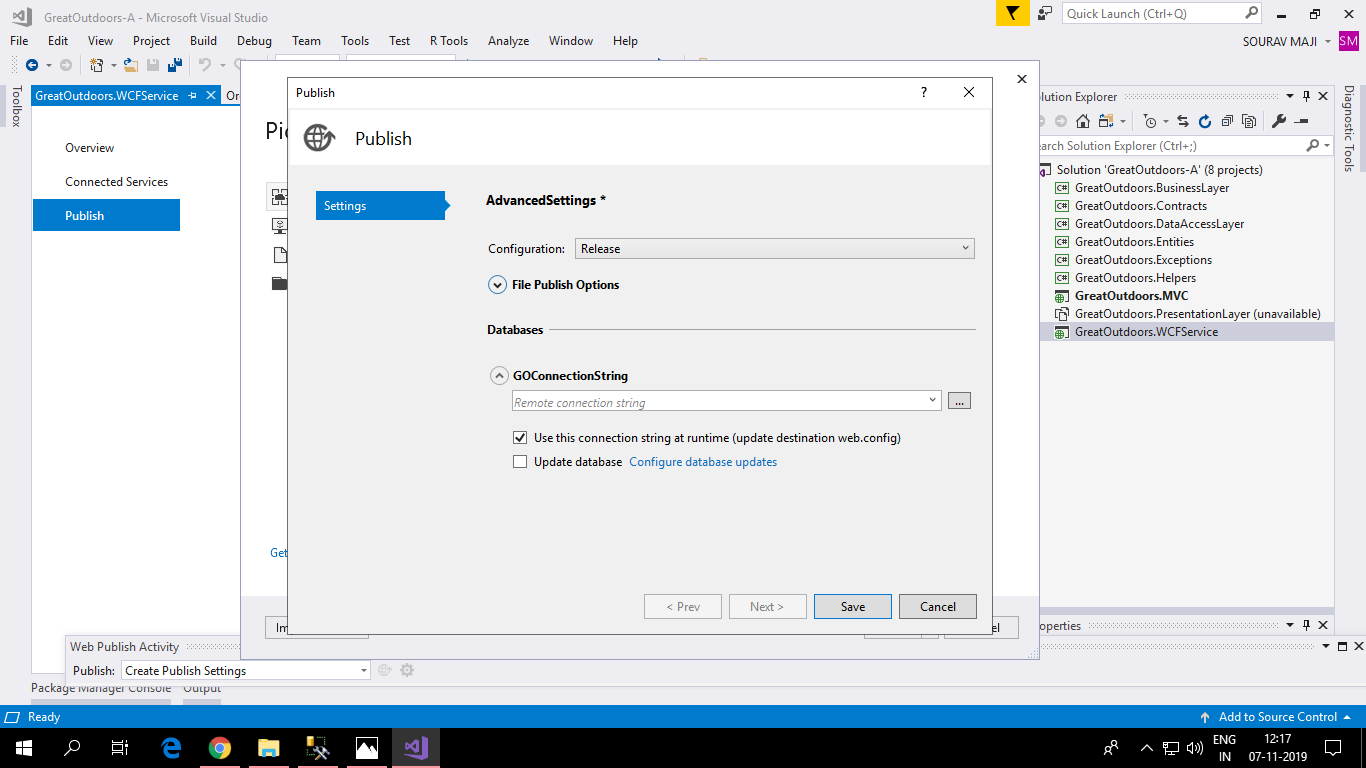
Operating System: Linux

Region: Central US

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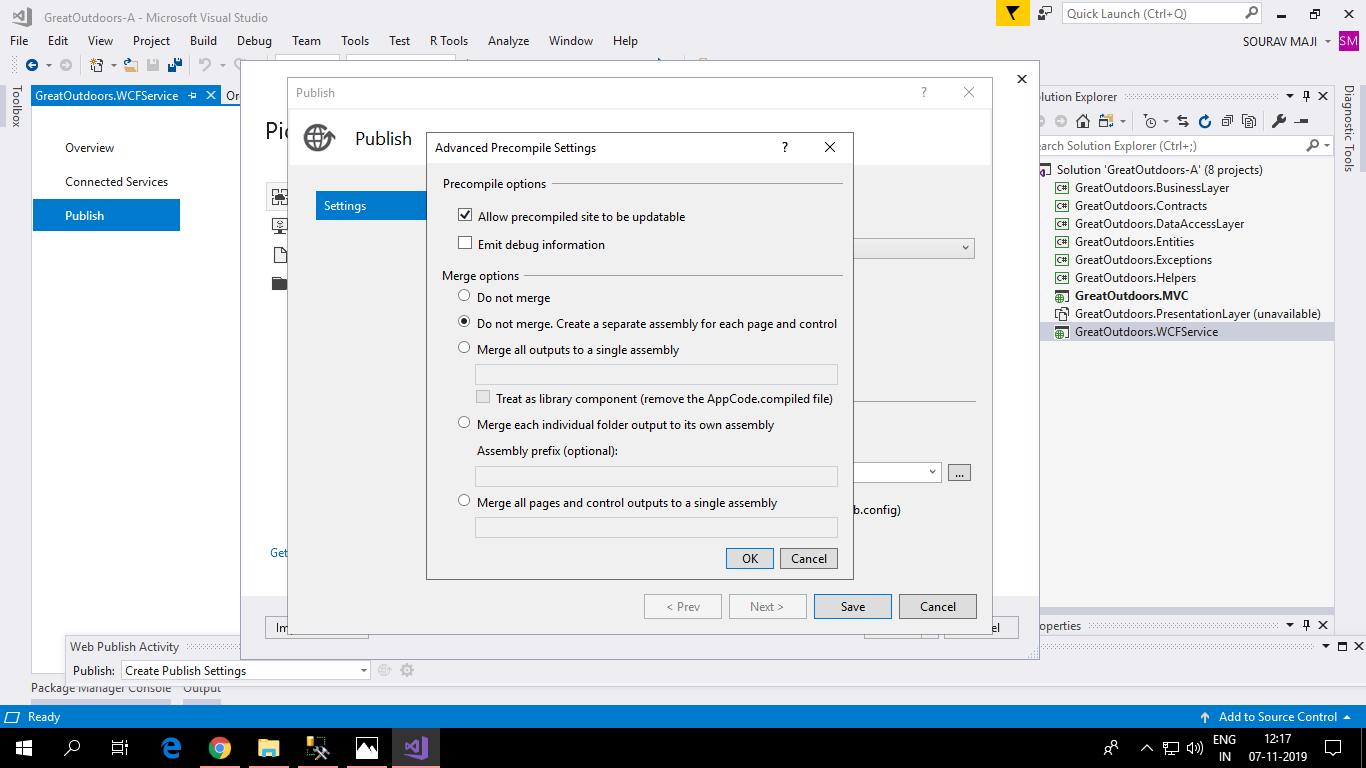
**Step 2:**

Setting the connection string to connect to the Database in Azure.

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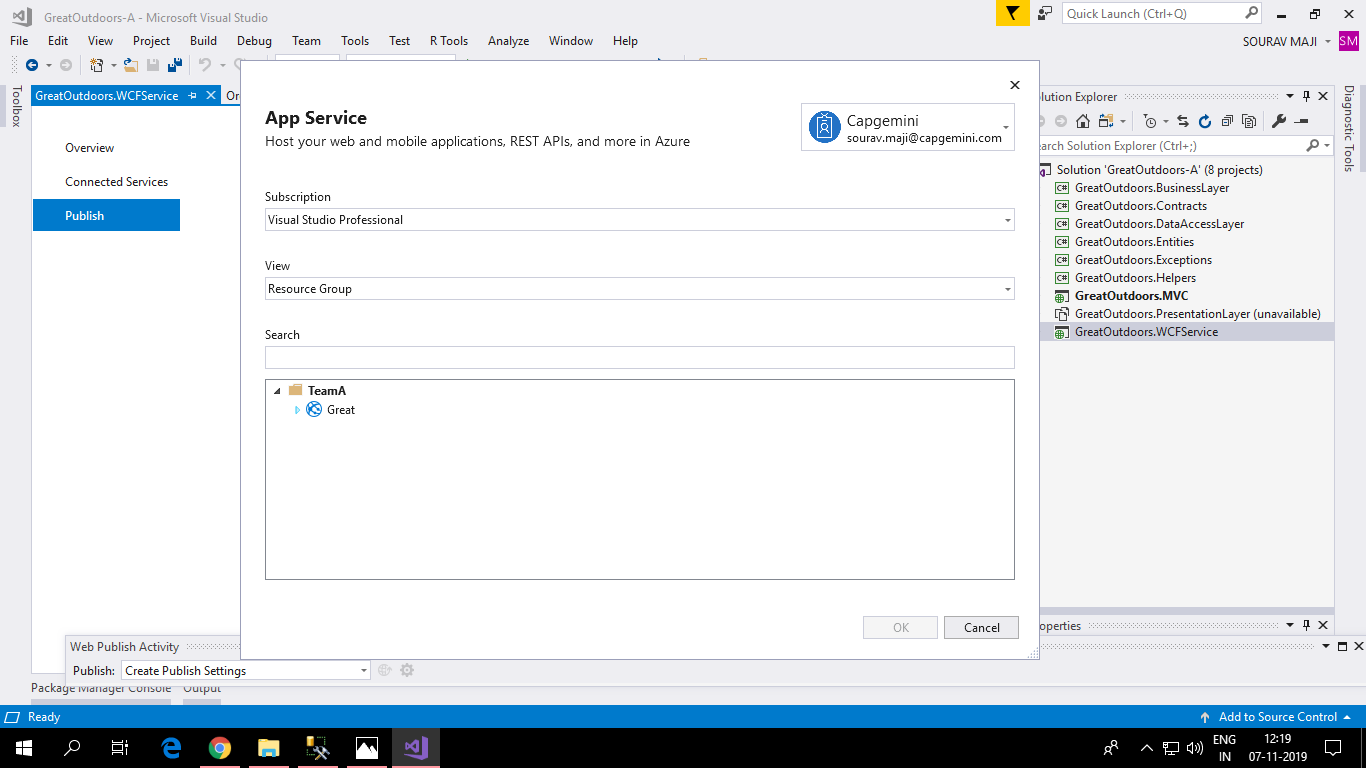
**Step 3:**

Allow precompile site to be updatable.

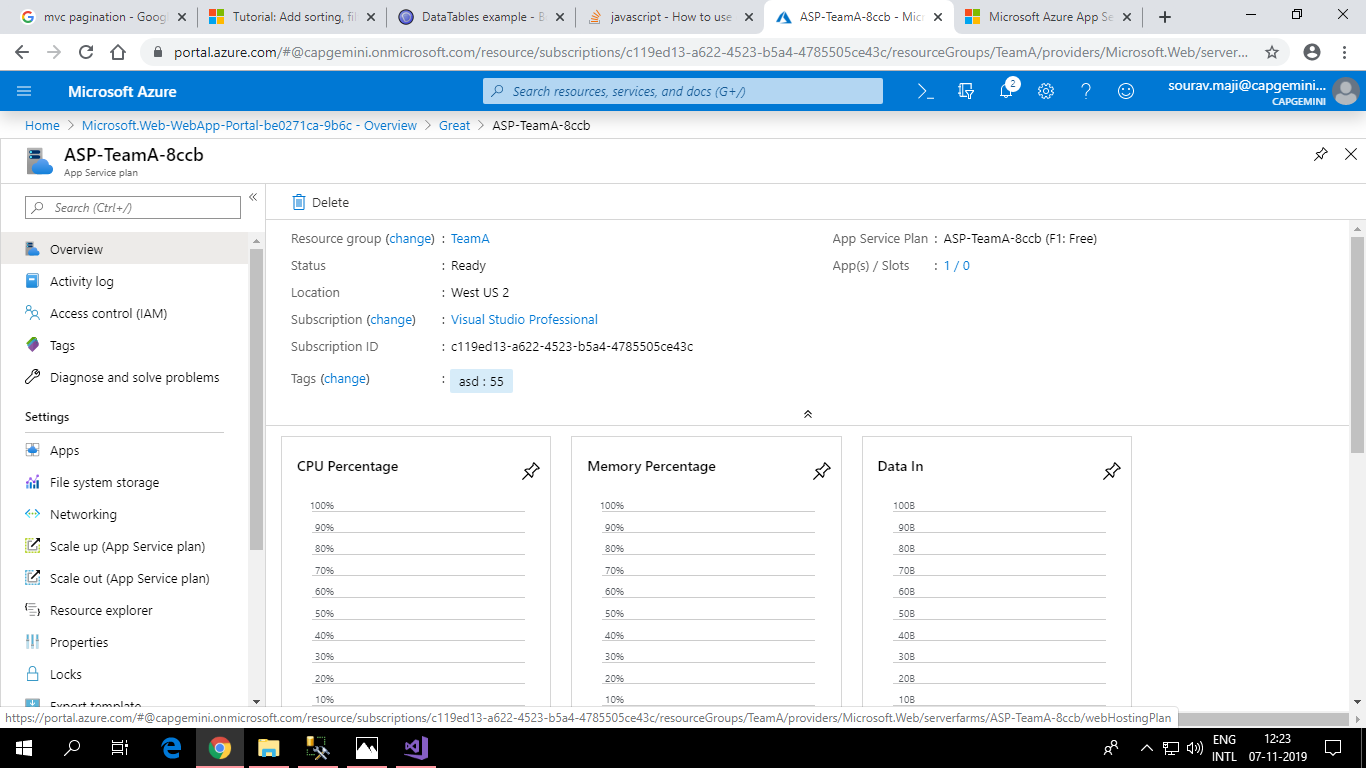
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**Step 4:**

Select the Web App previously created.

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**Step 5:**

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**Creating and Deploying a Function app in Azure**

**Step 1:**

Details to be entered:

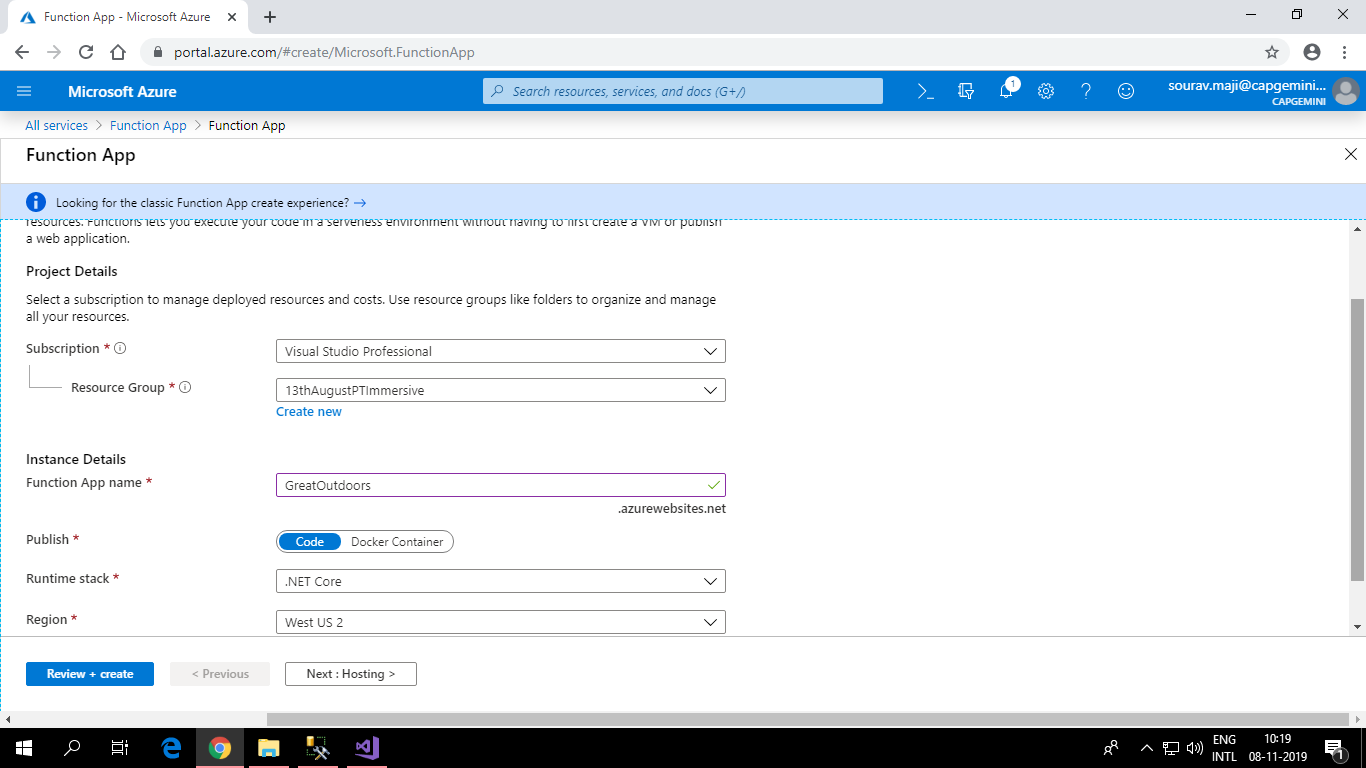
Resource Group: Use existing resource 13thAugustPTImmersive

App Name: GreatOutdoors

Publish: Code

Runtime Stack: .NET Core

Region: West US 2

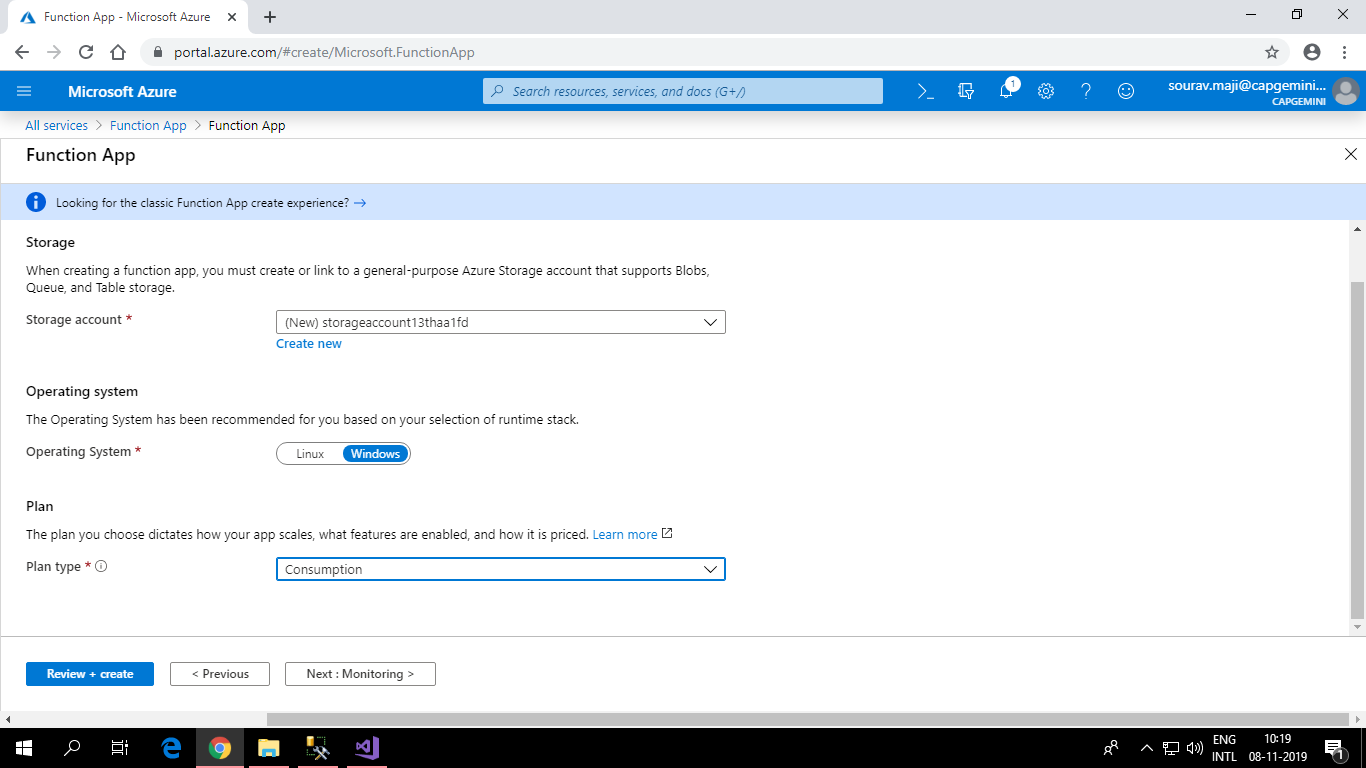
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**Step 2:**

Creating new storage account.

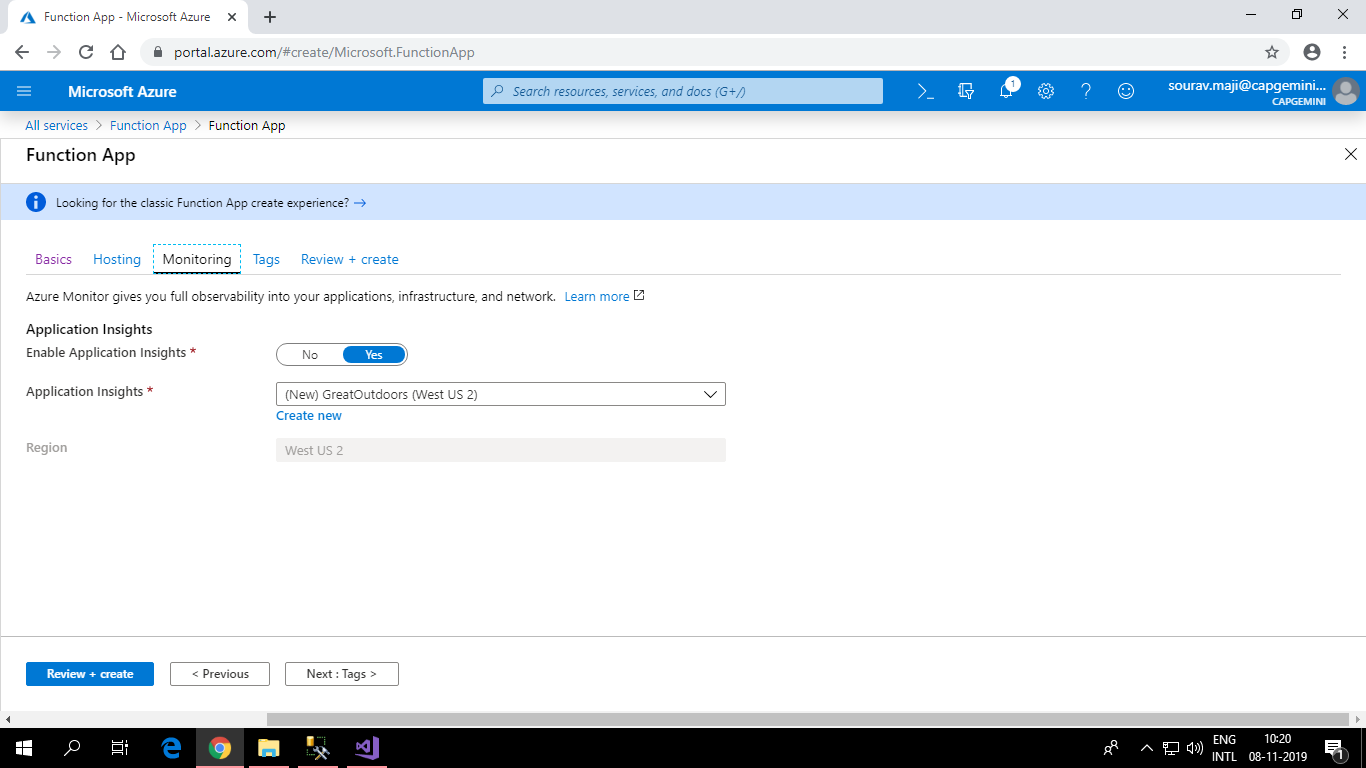
OS: Windows

Plan: Consumption

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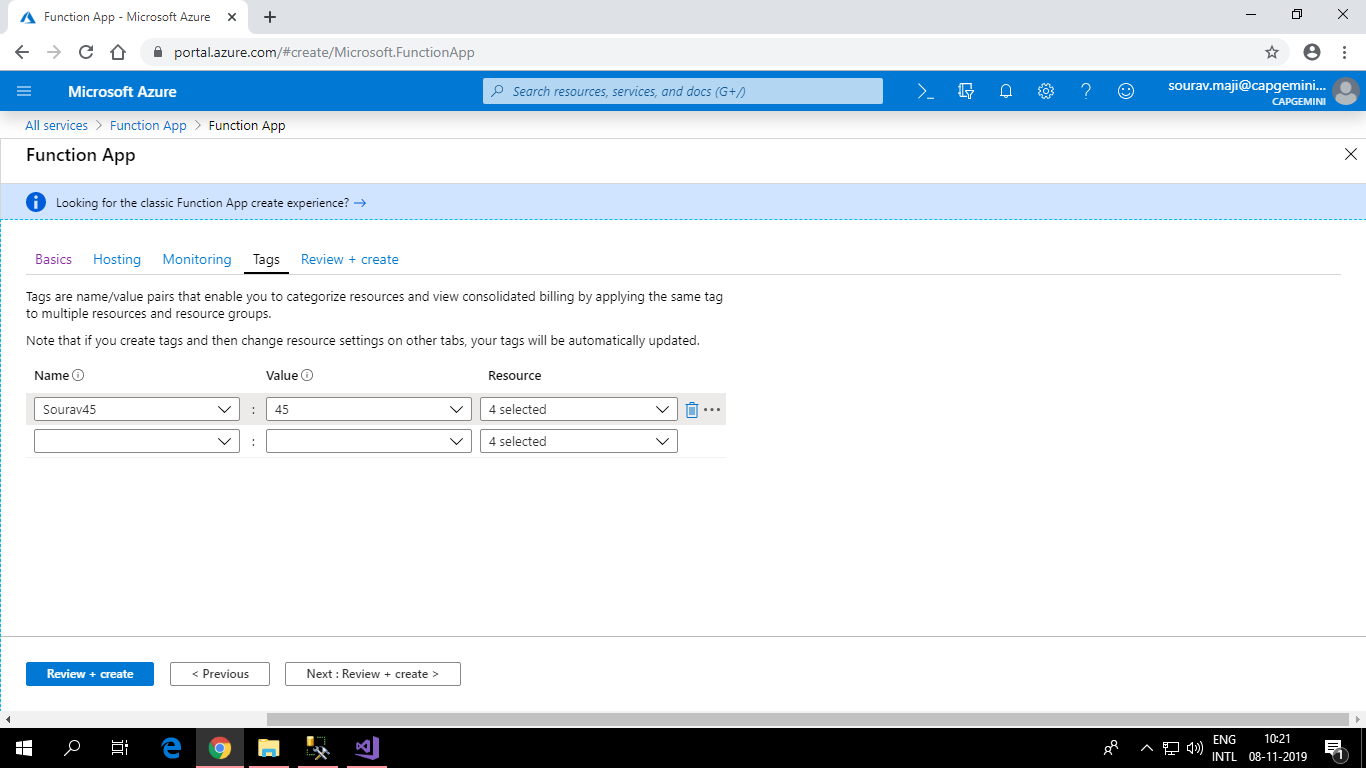
**Step 3:**

Enabling Application Insights

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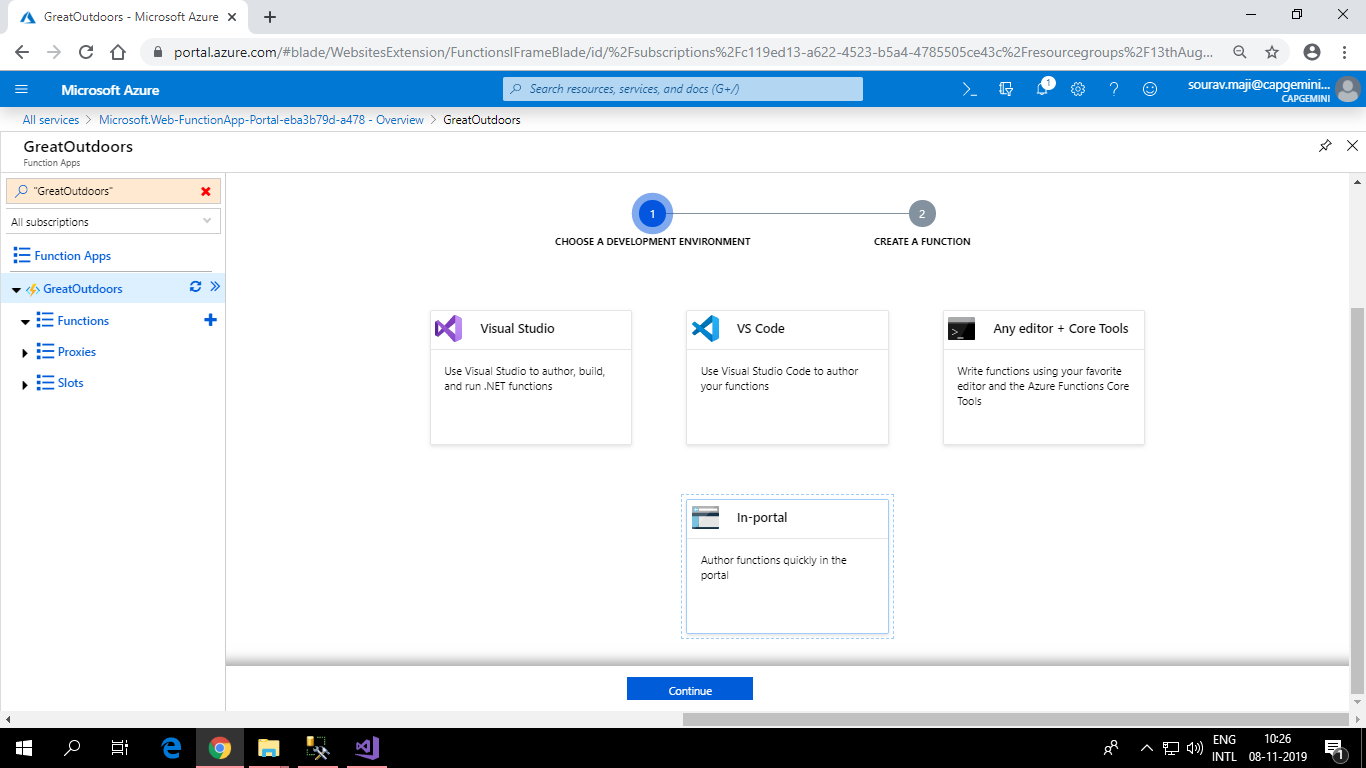
**Step 4:**

Adding tag to group the resources.

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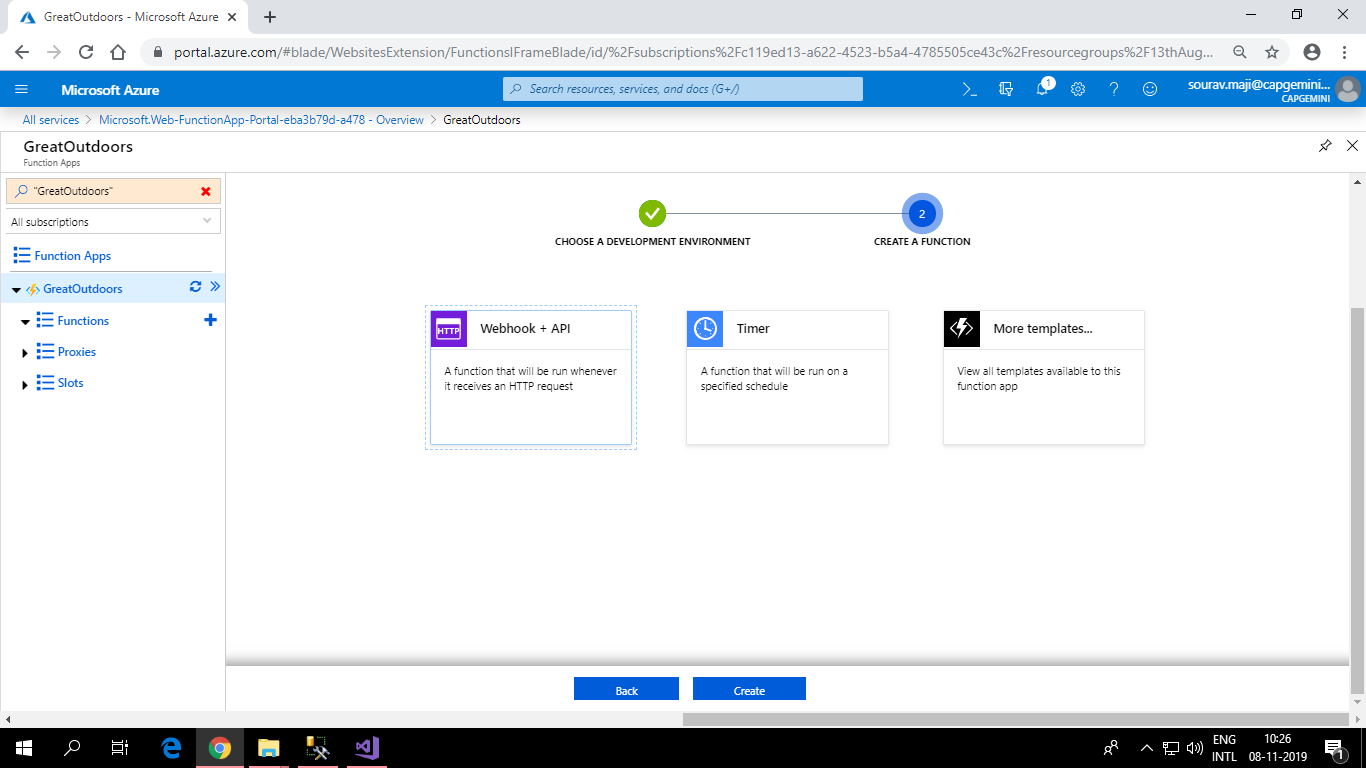
**Step 5:**

Choose In-portal to author functions in the Azure Portal

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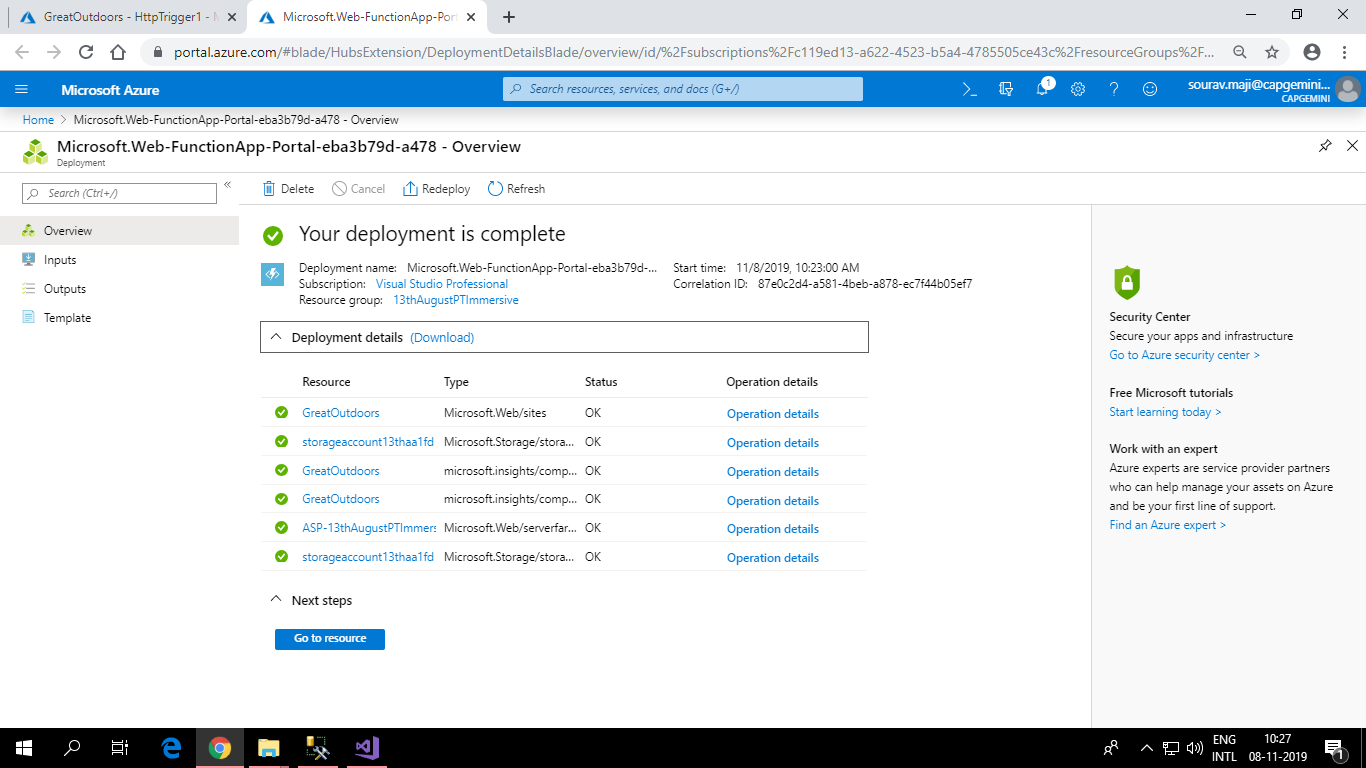
**Step 6:**

Choosing Webhook + API as function to be created.

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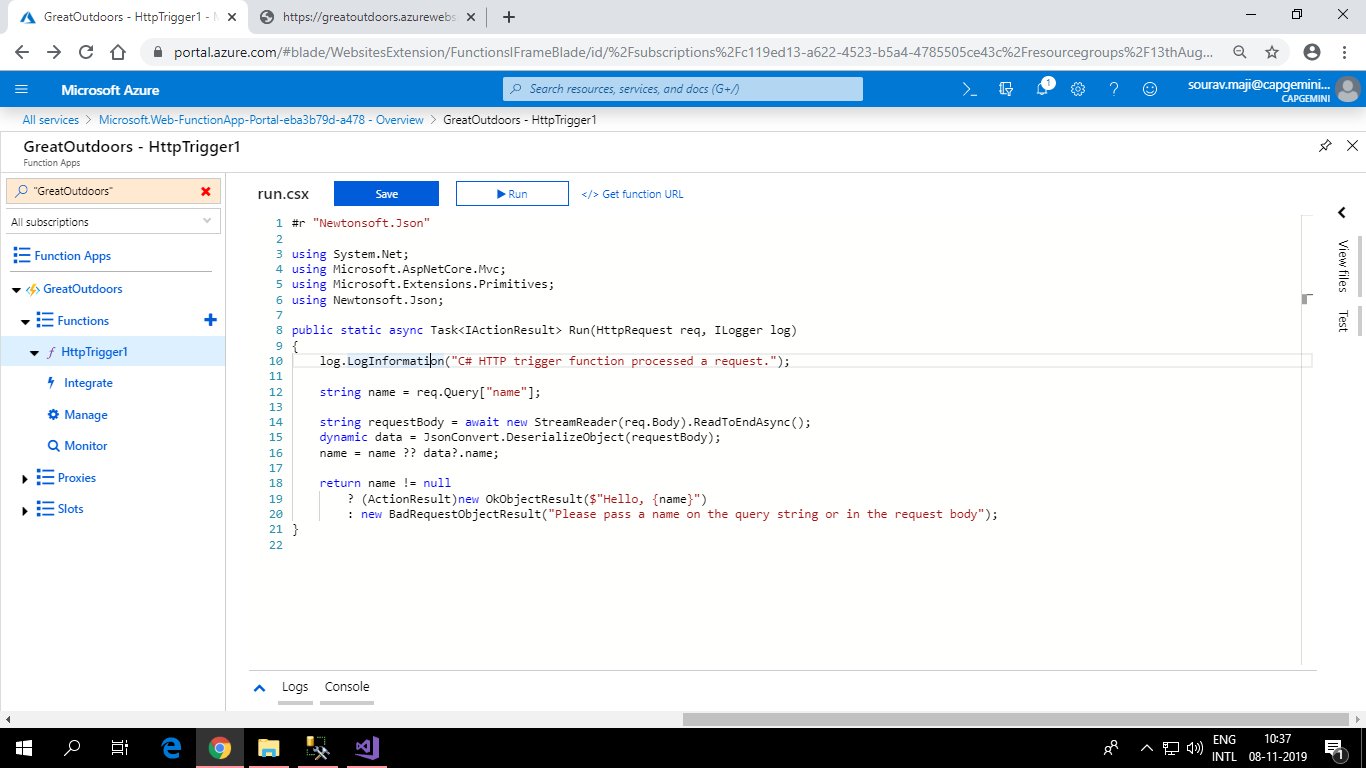
**Step 7:**

Deploying the Function App

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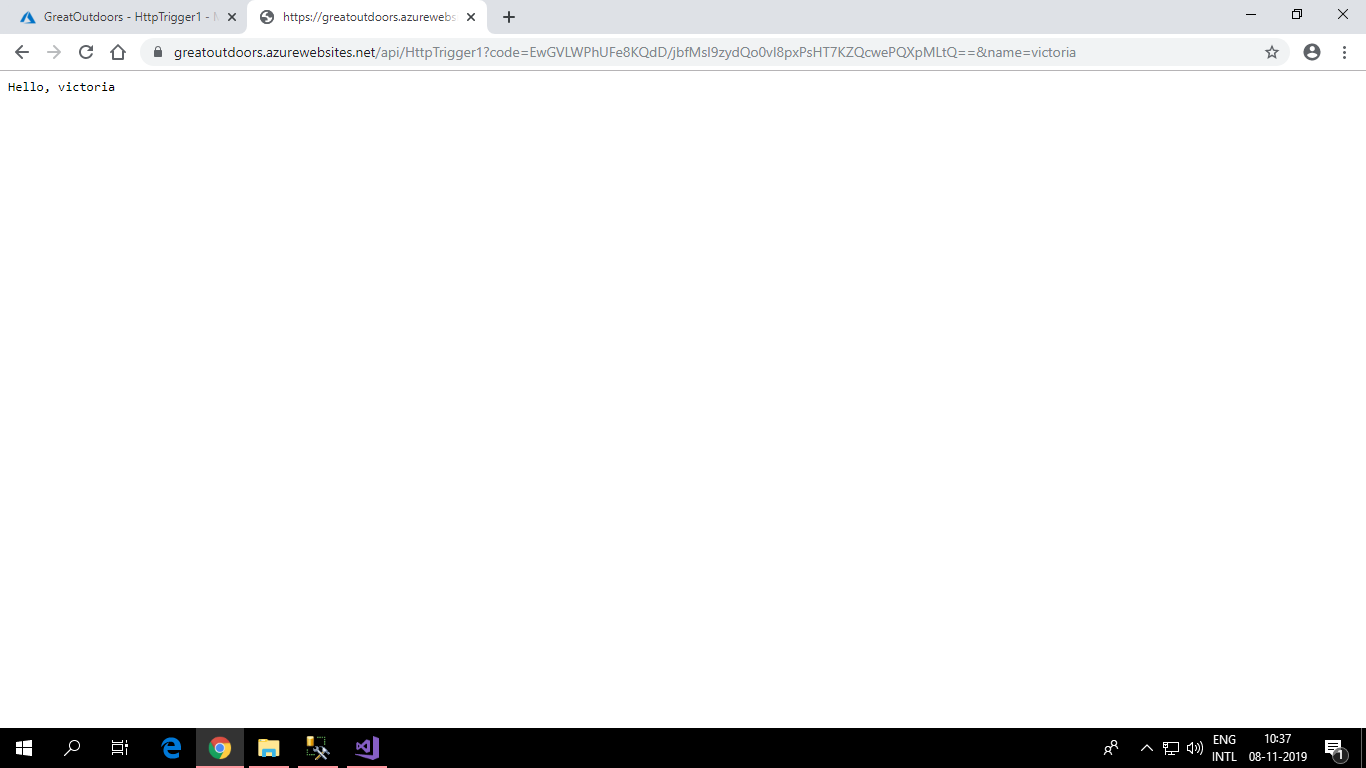
**Step 9:**

Create a Http Trigger function to display the name entered in the url.

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**Step 10:**

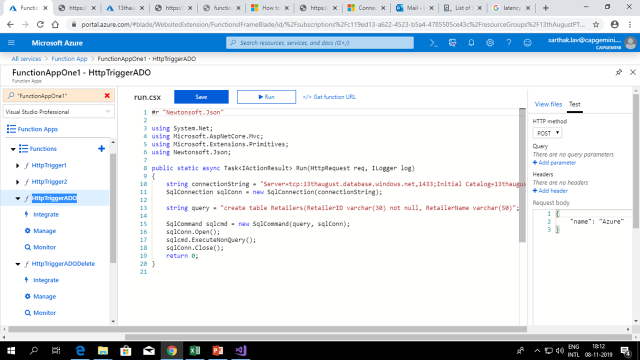
Output

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**Creating more Http Trigger Function in Azure and using ADO.NET**

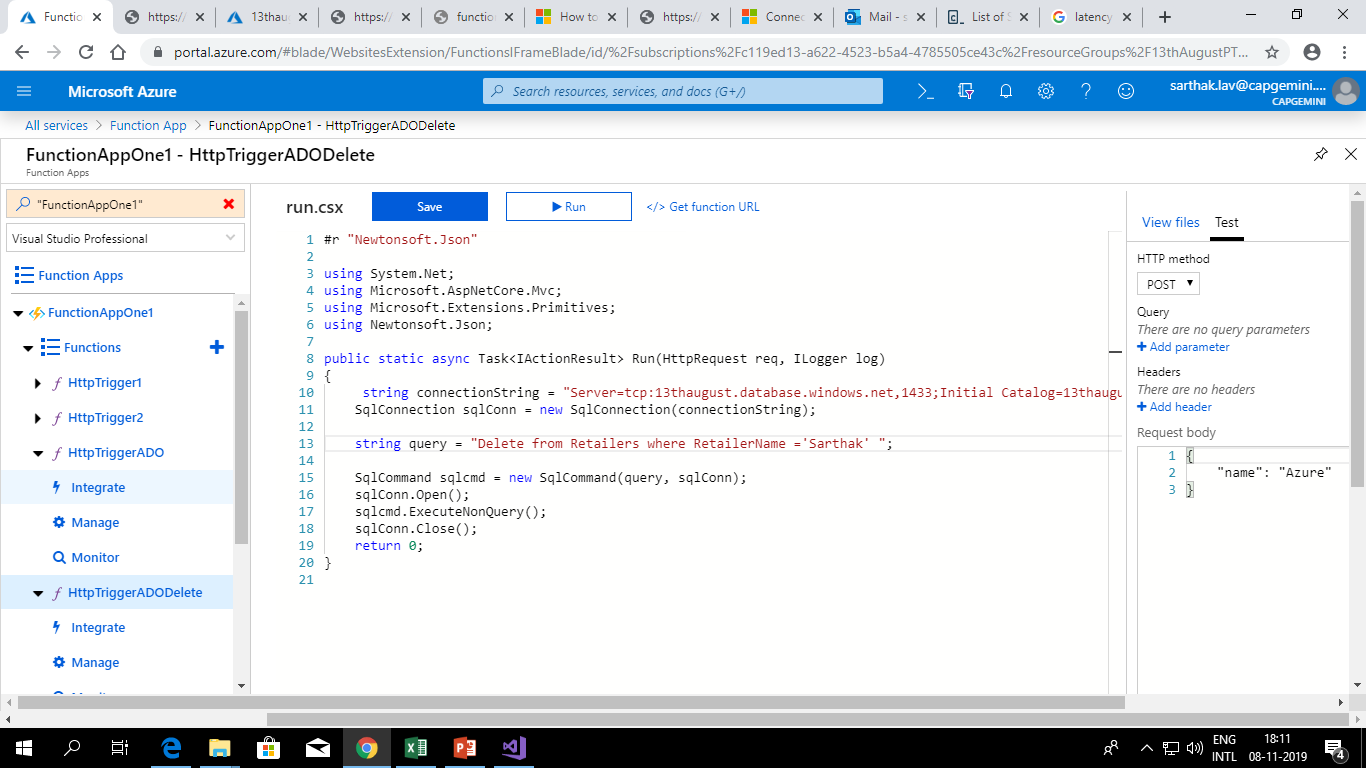
**Step 1:**

Creating table using ADO.NET in function app



**Step.2**

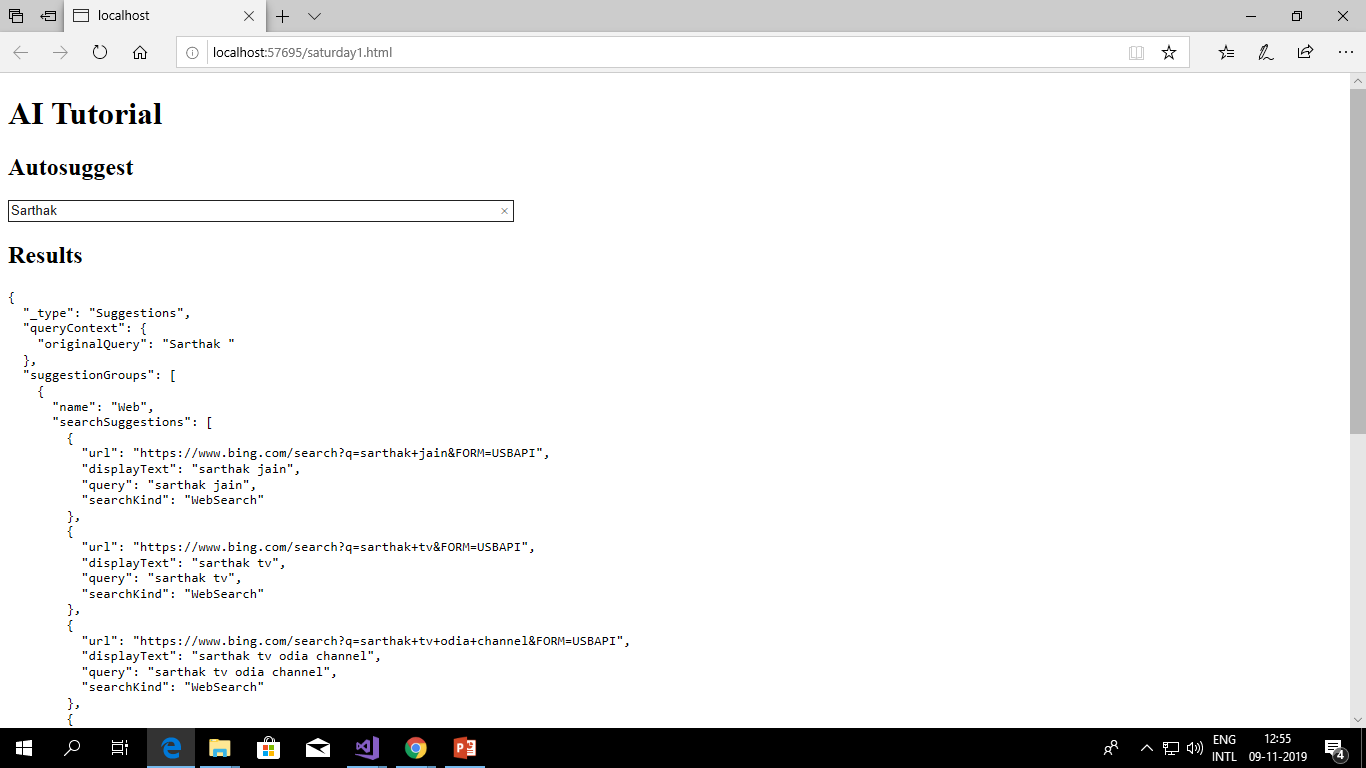
After inserting some rows, a row was deleted.



**Cognitive services**

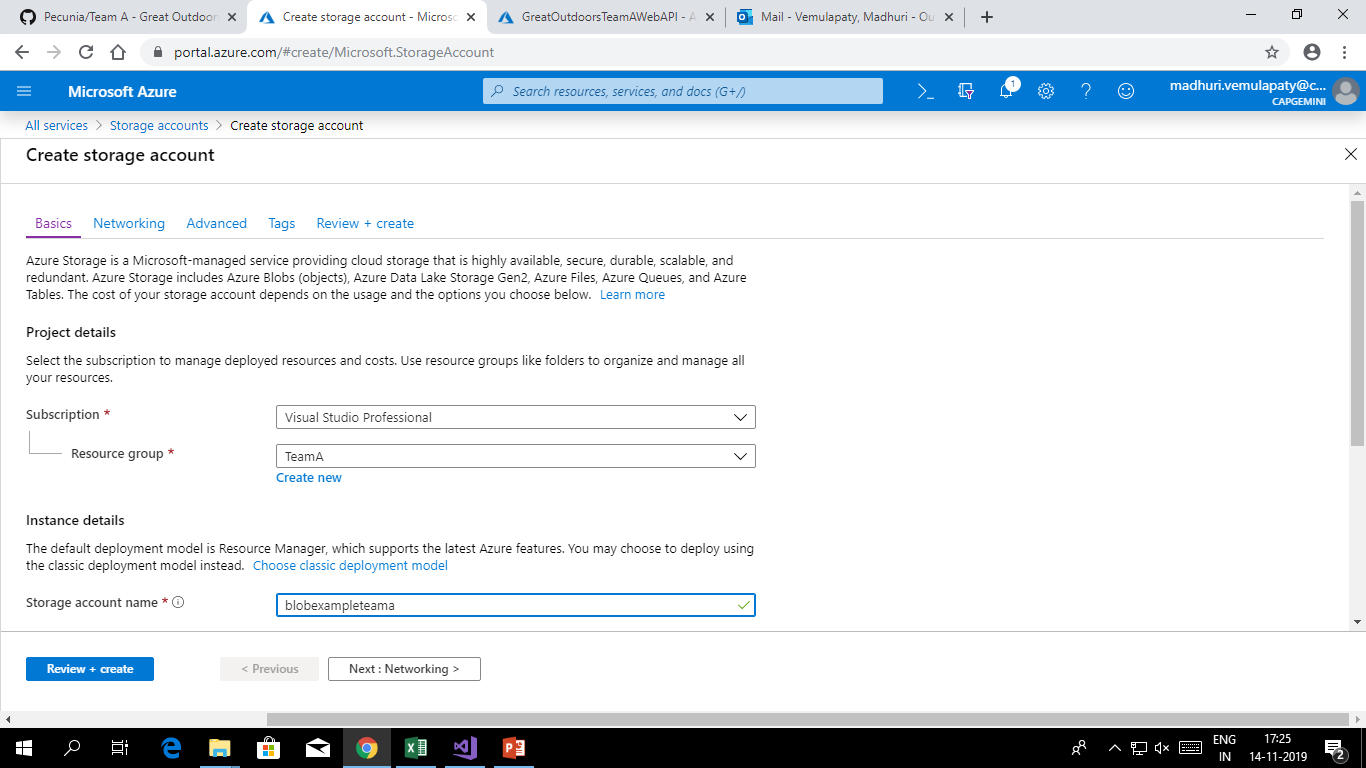
Step 1. Cognitive services were used to show search suggestions.

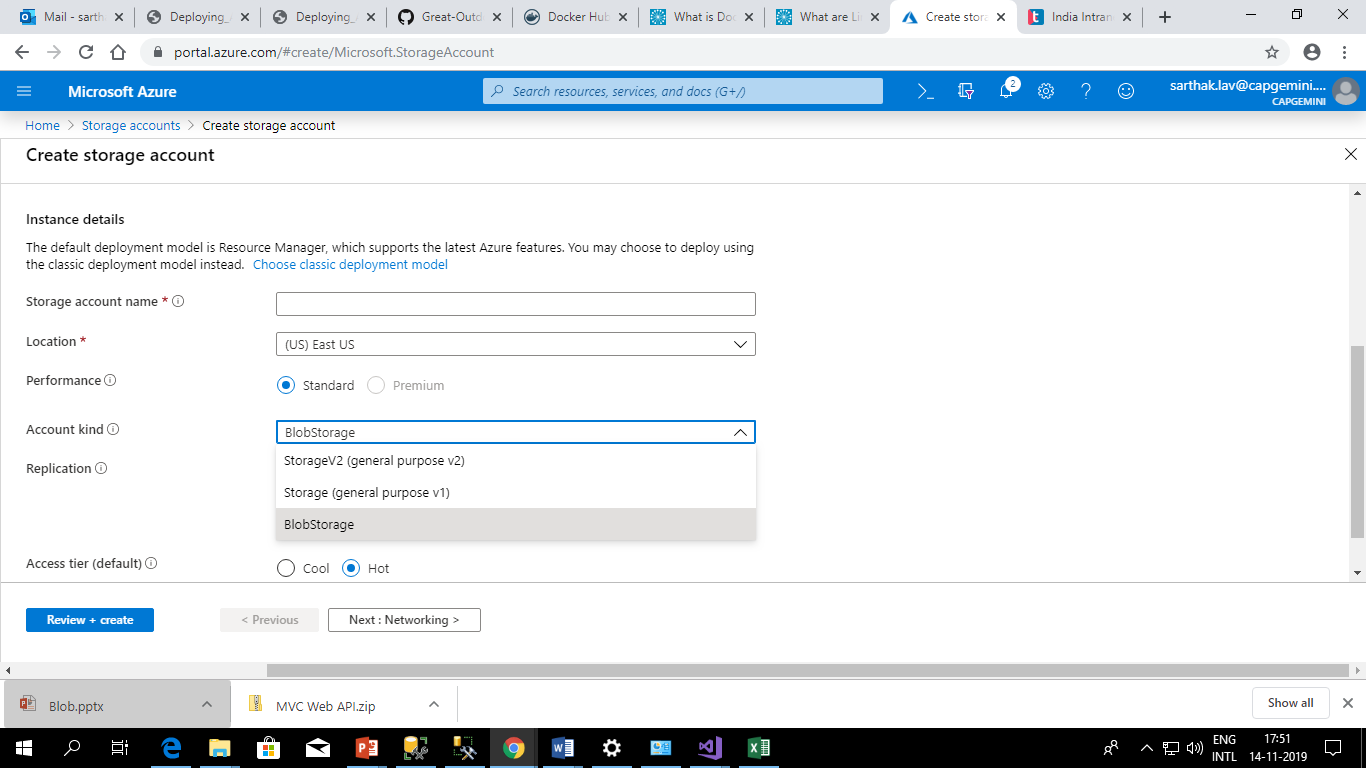
Step 2. The html page consumes the auto suggest service and the results were shown in JSON format.

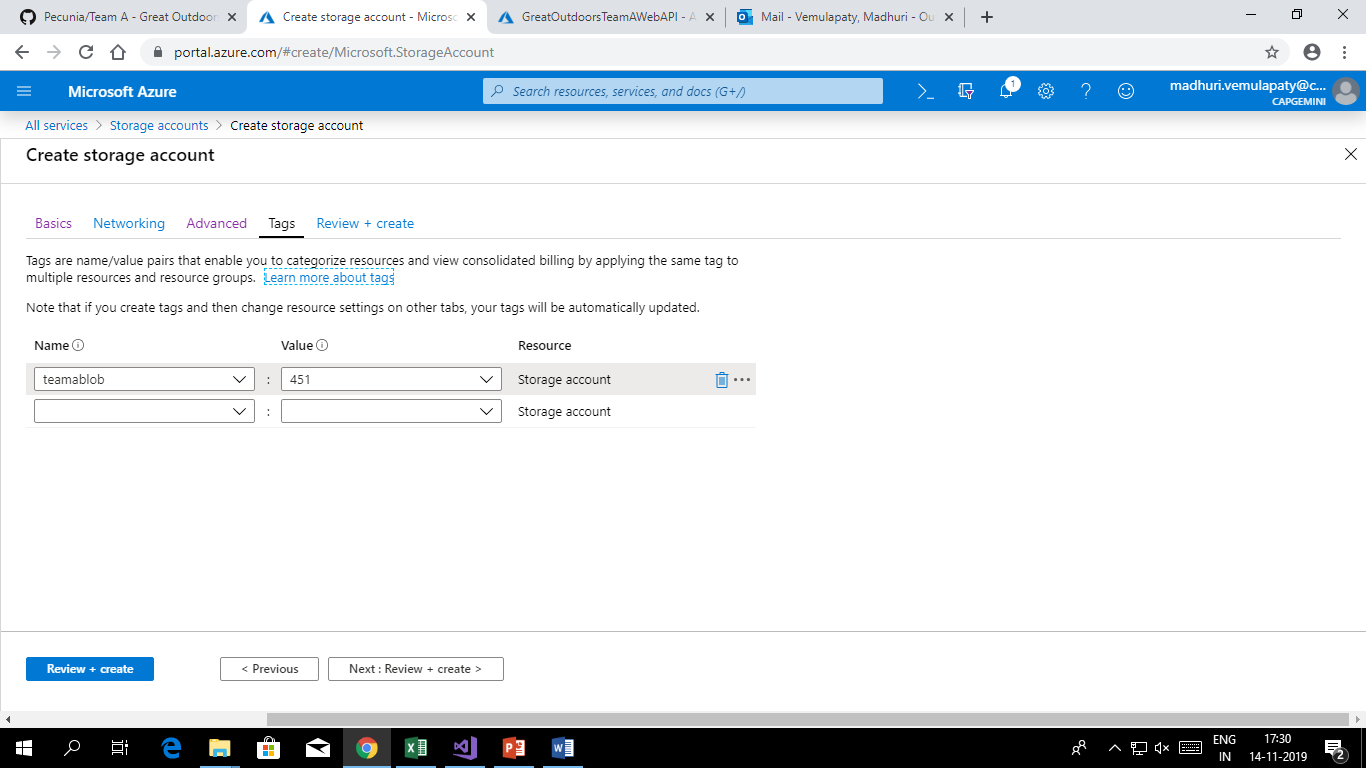
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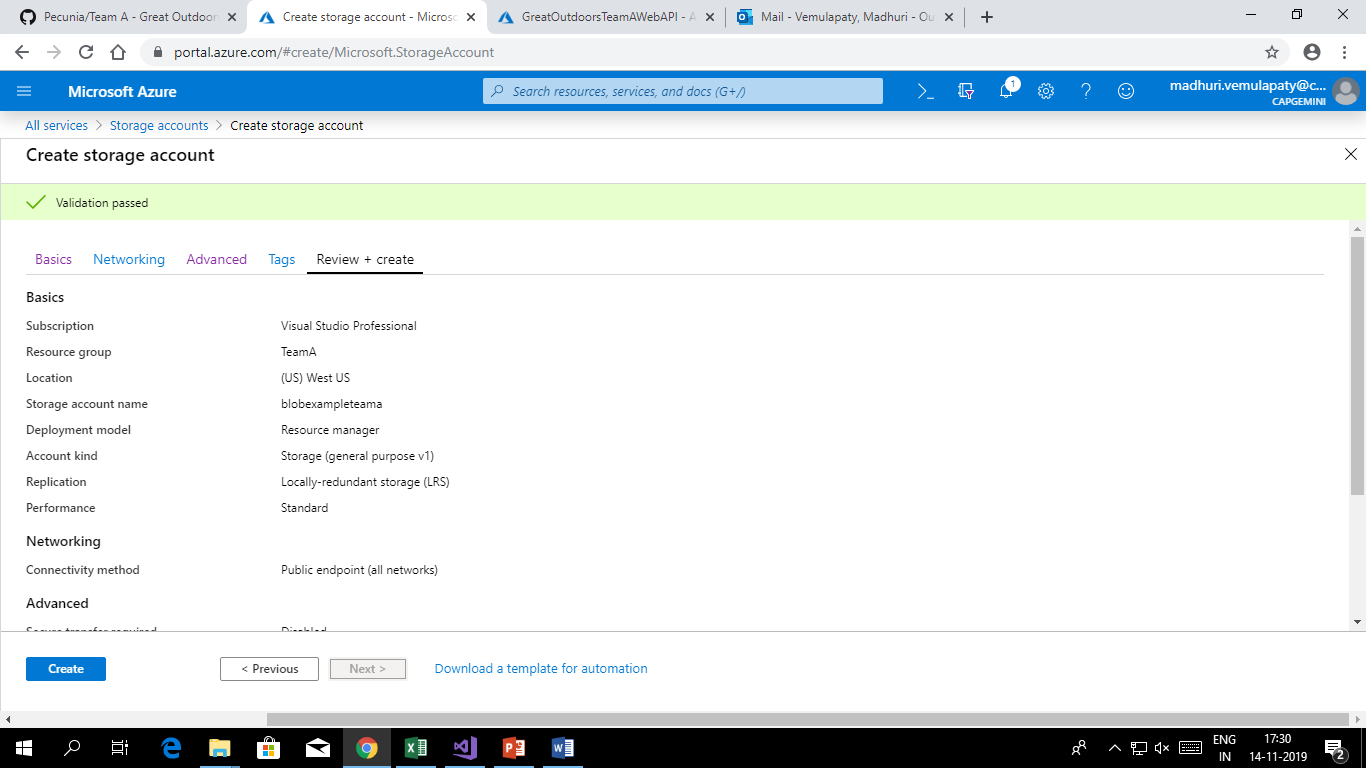
**Using blob storage services**

**Step 1.** Create storage account.

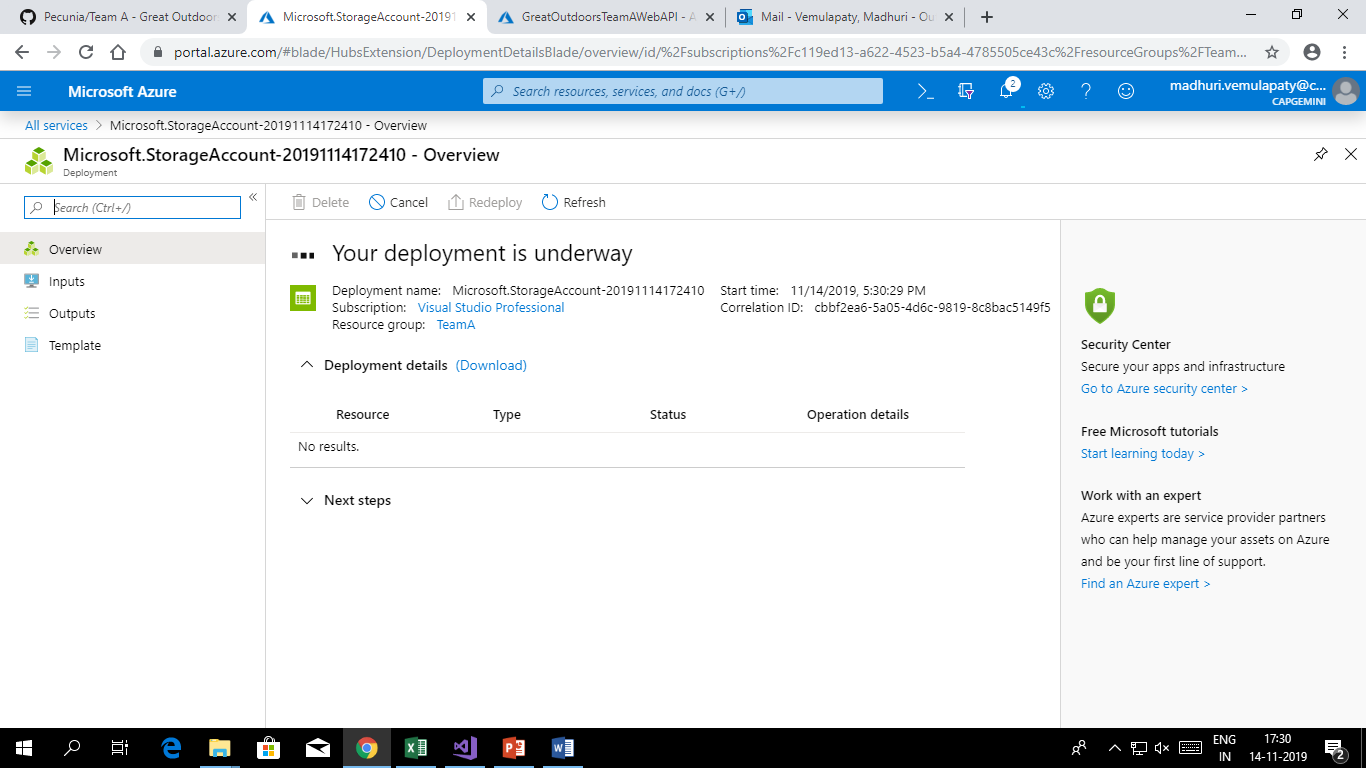


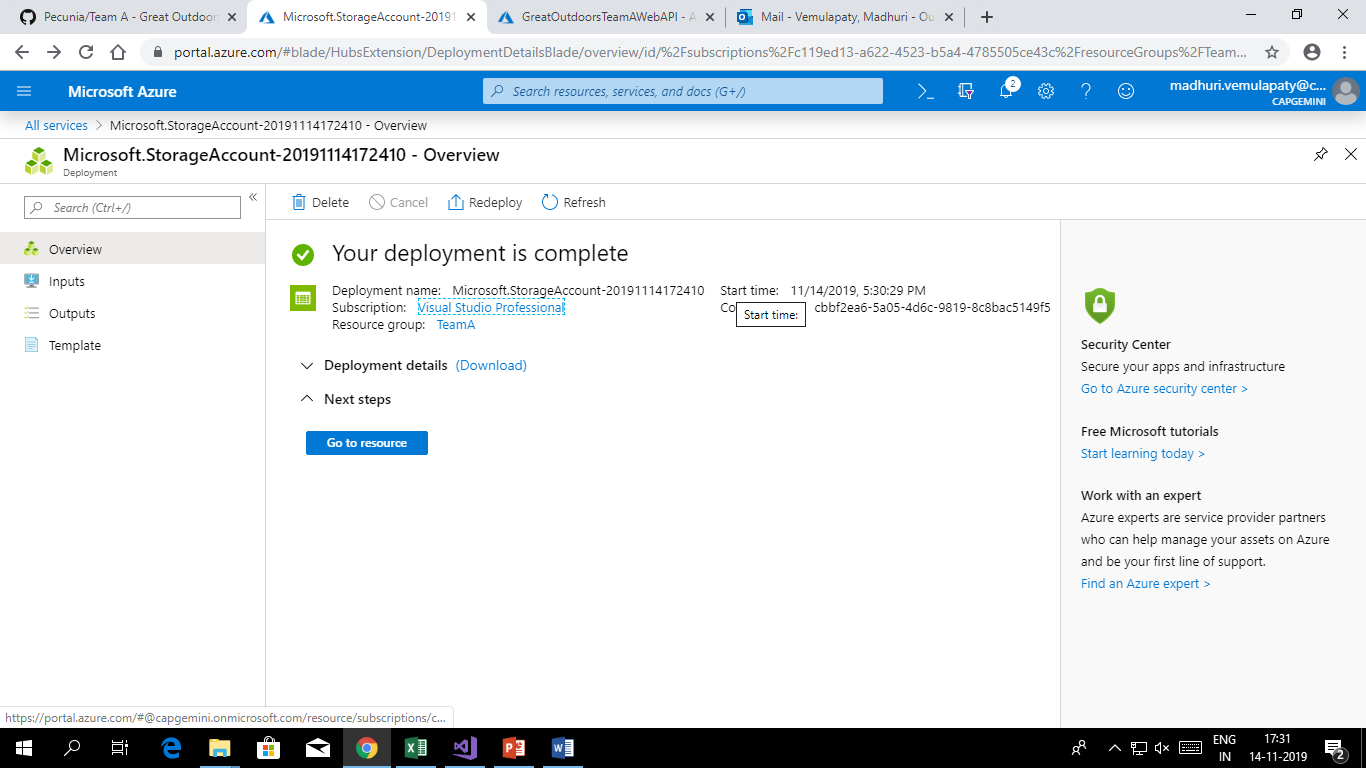




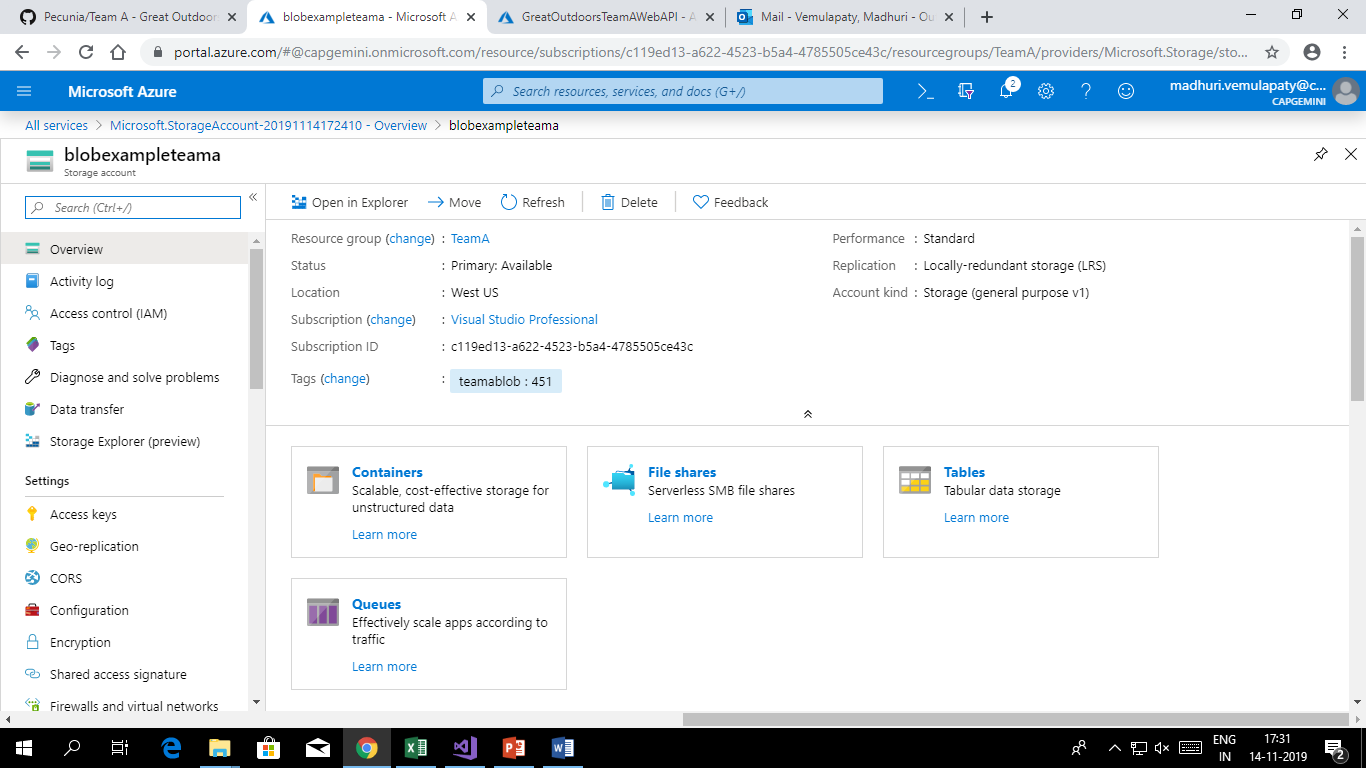


**Step 2.** After creating storage account it will be deployed.

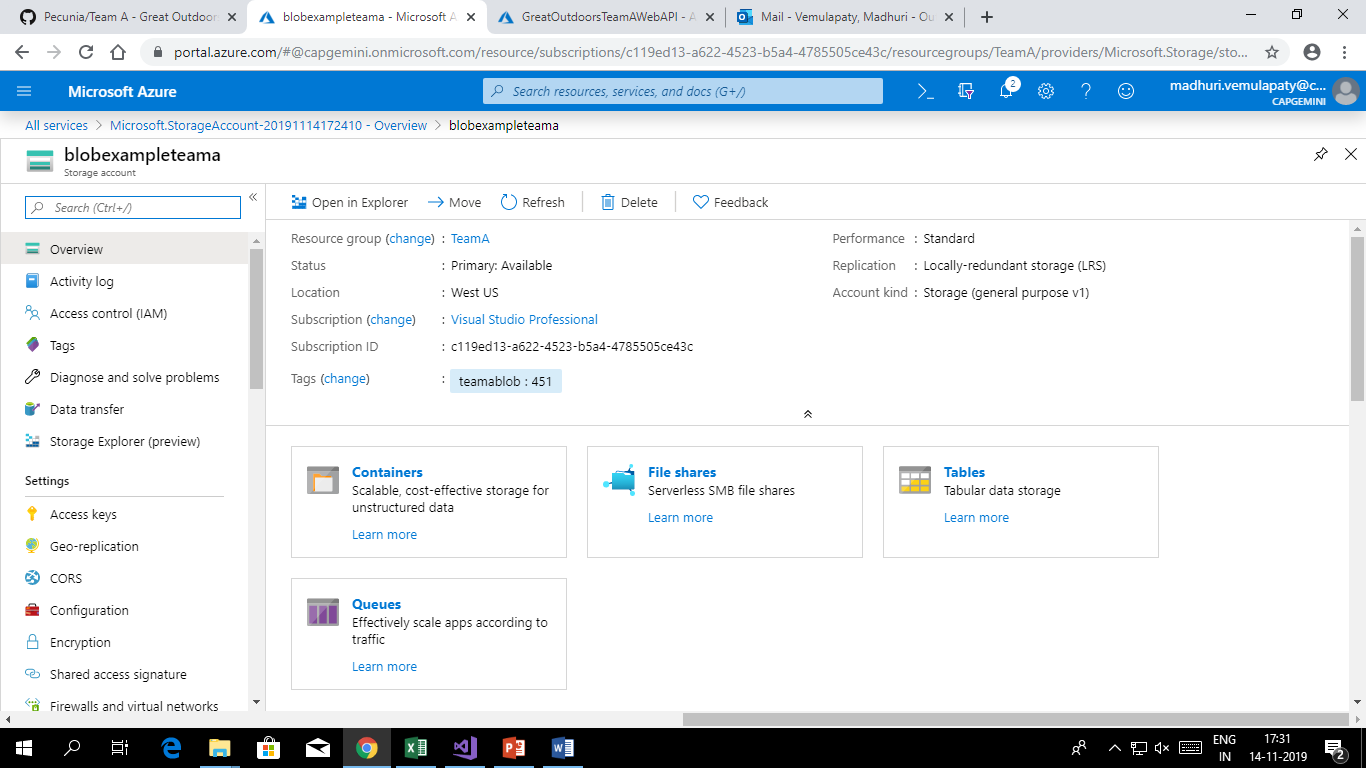


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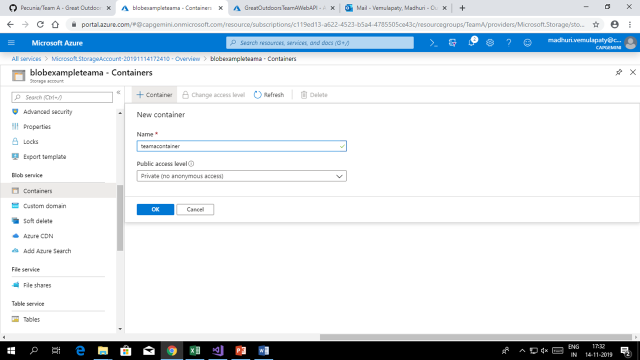
**Step 3.** Go to resource

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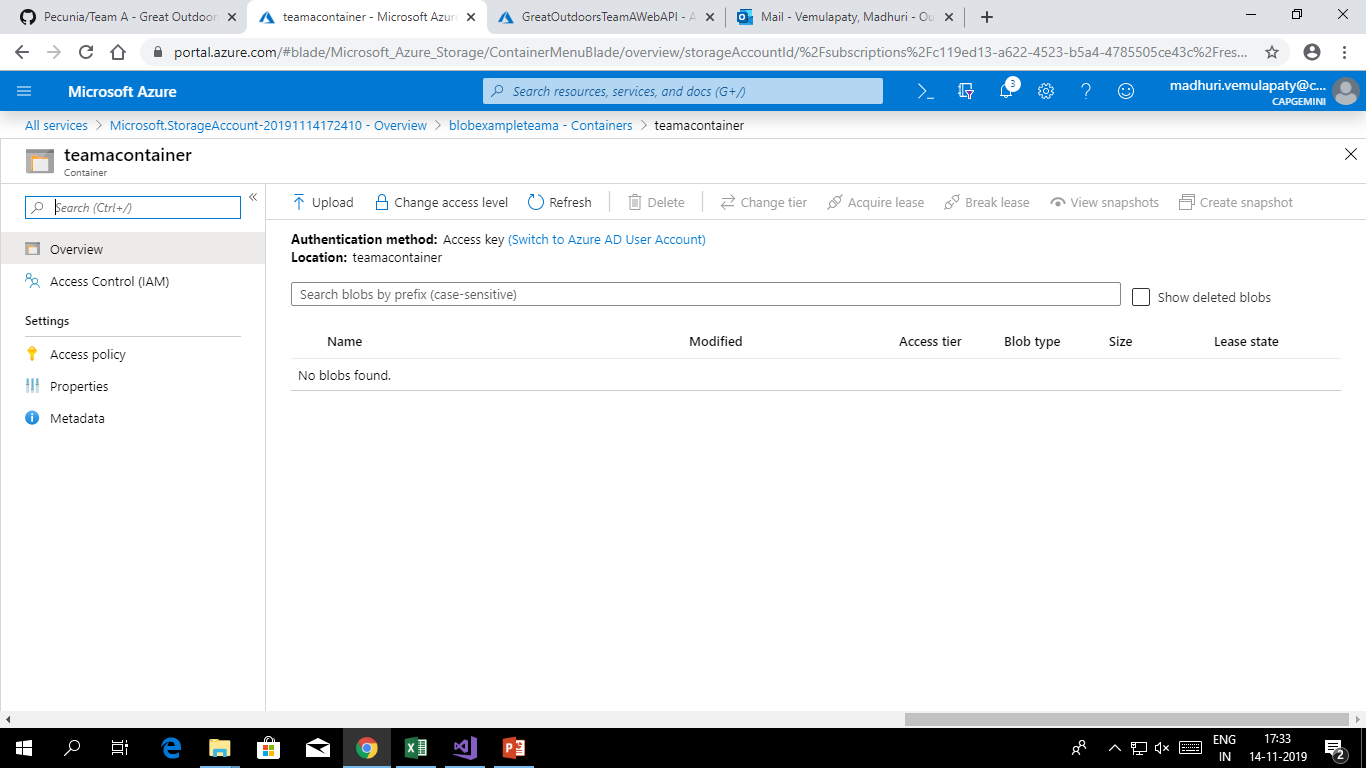
**Step 4.**  Go to container



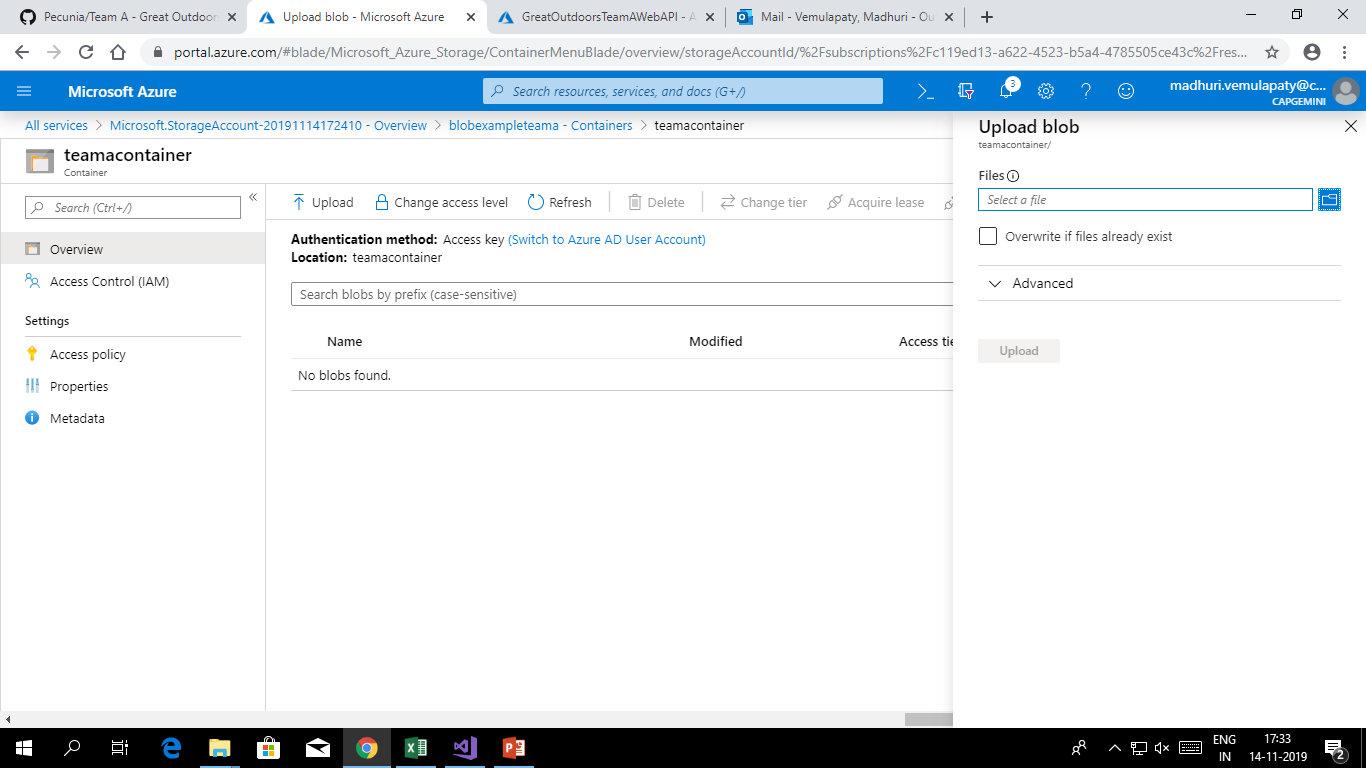
**Step 5.** Create a container

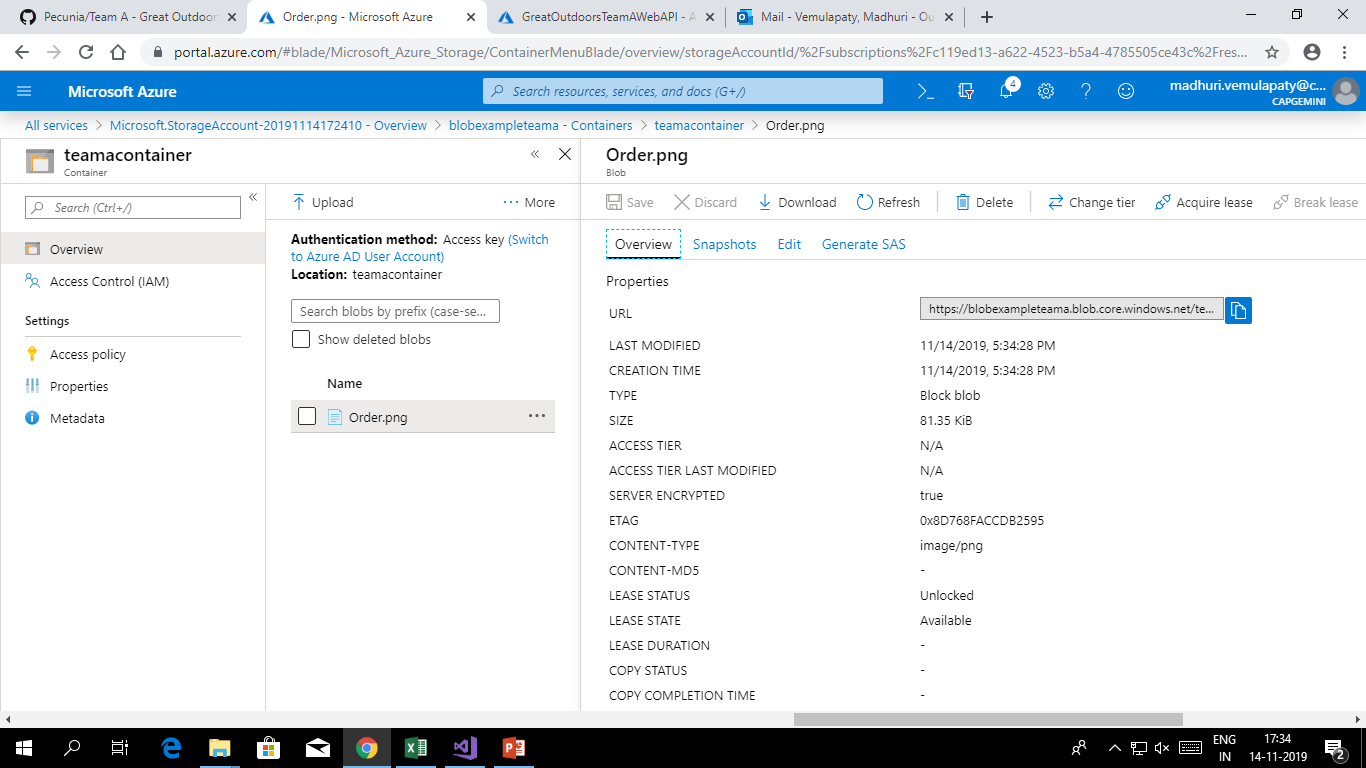
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**Step 6.** Go to upload

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**Step 7.** Upload any file to the blob

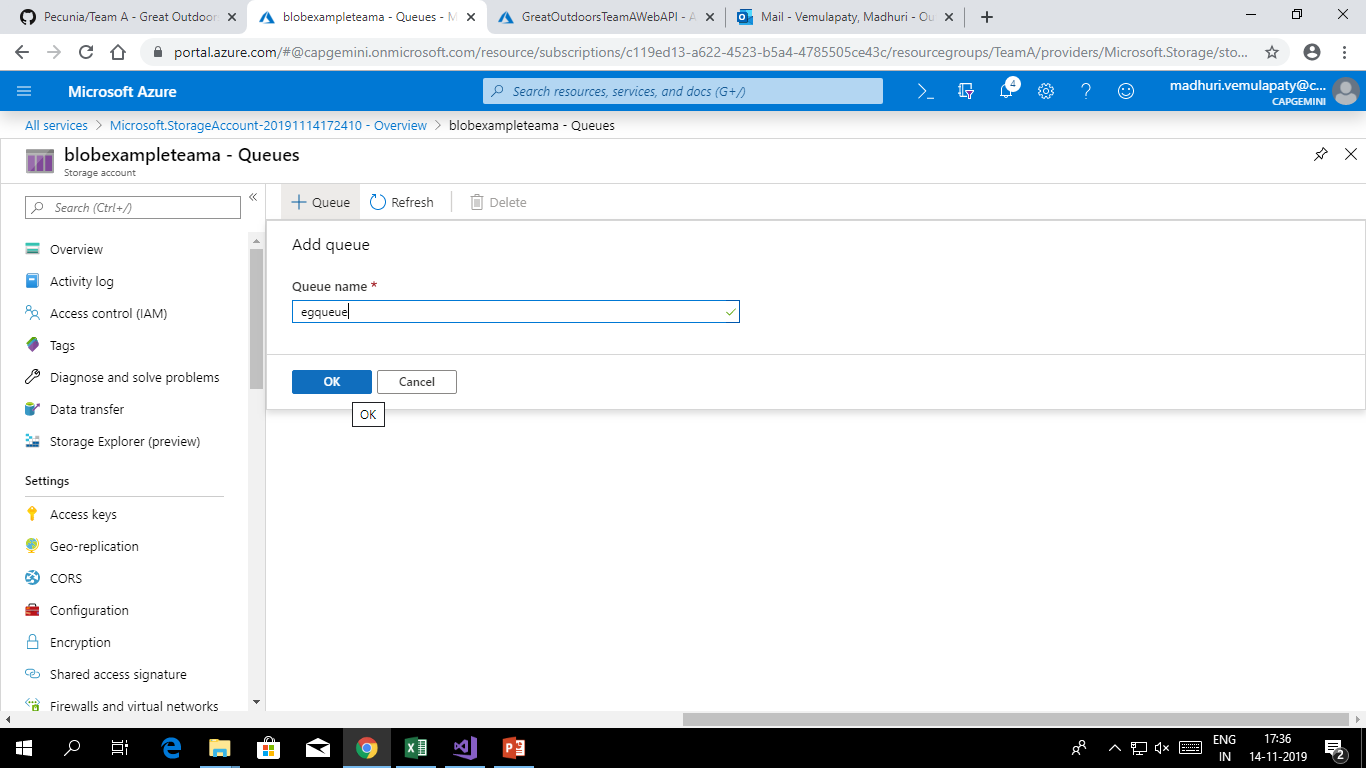




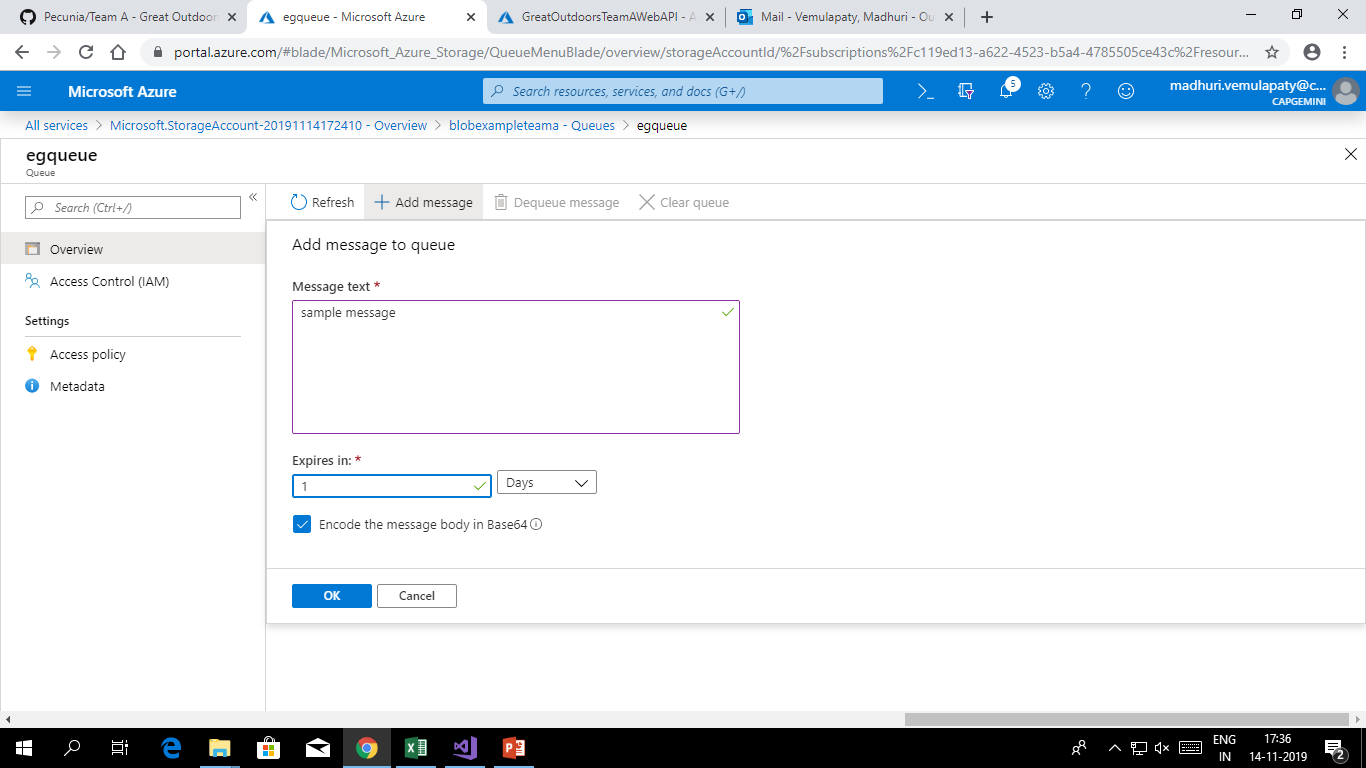
**Creating queue in blob storage**

In the same storage account we can create queue.

**Step 1.** Go to queue after creating storage account.

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**Step 2.** Add a message



**Step 3**. Message is added in the queue

