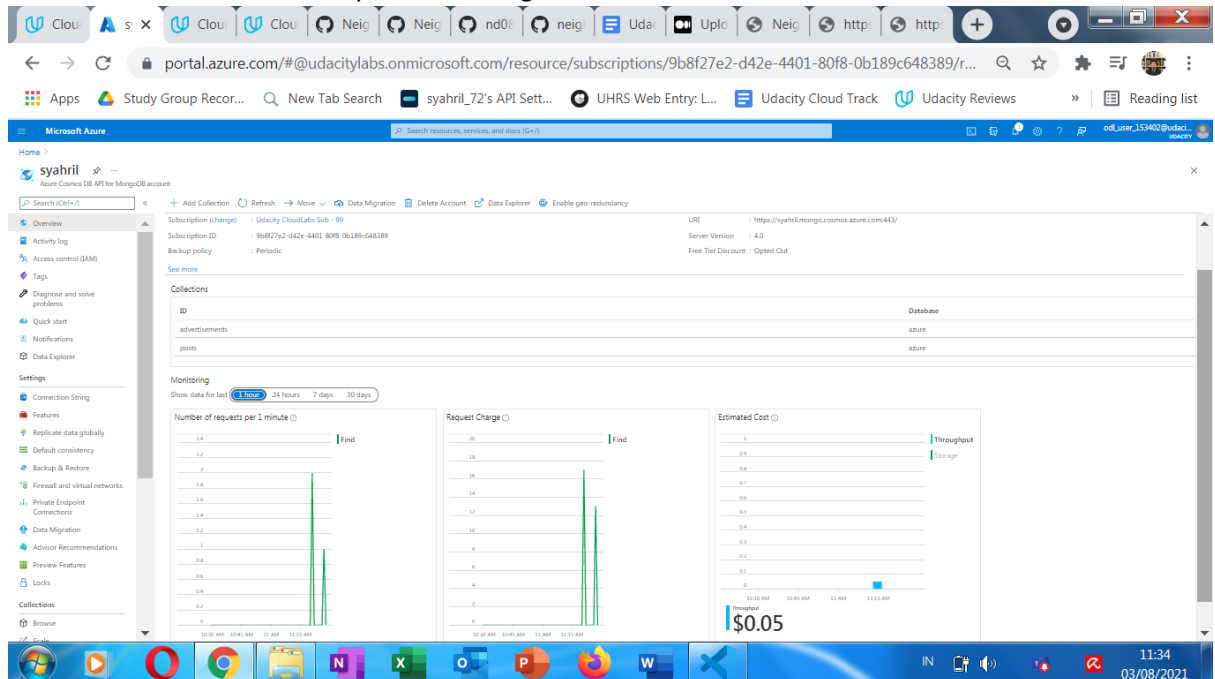
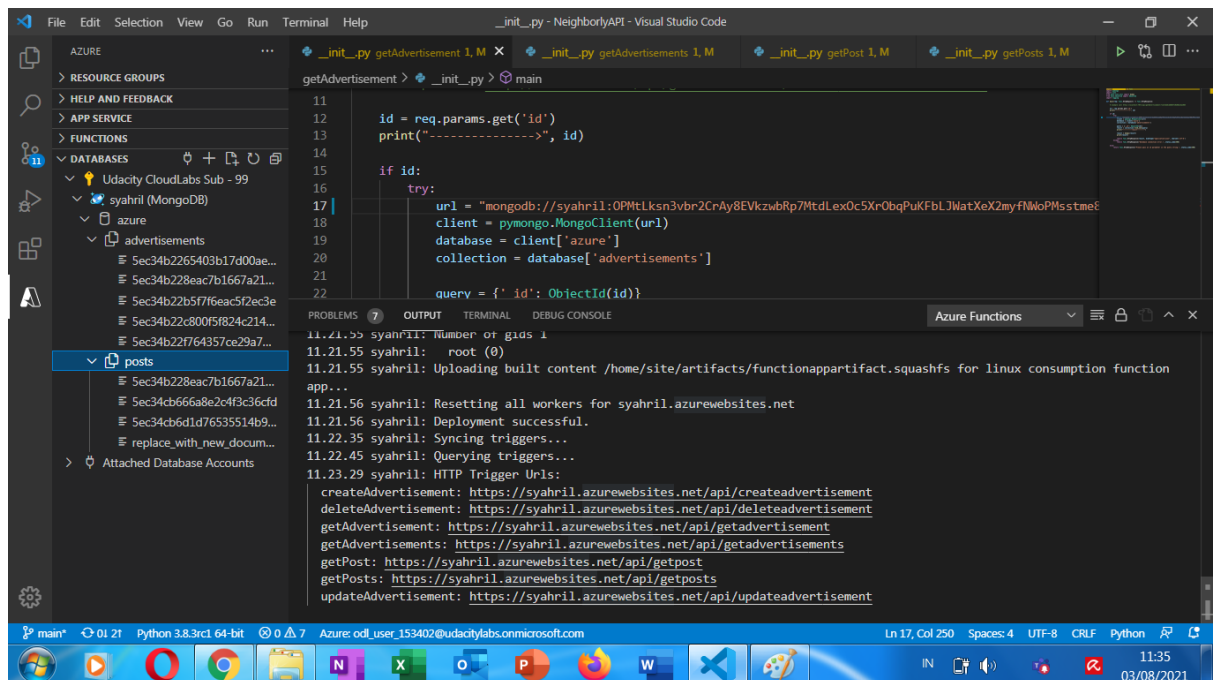


Neighborly App Deliverables – Syahril

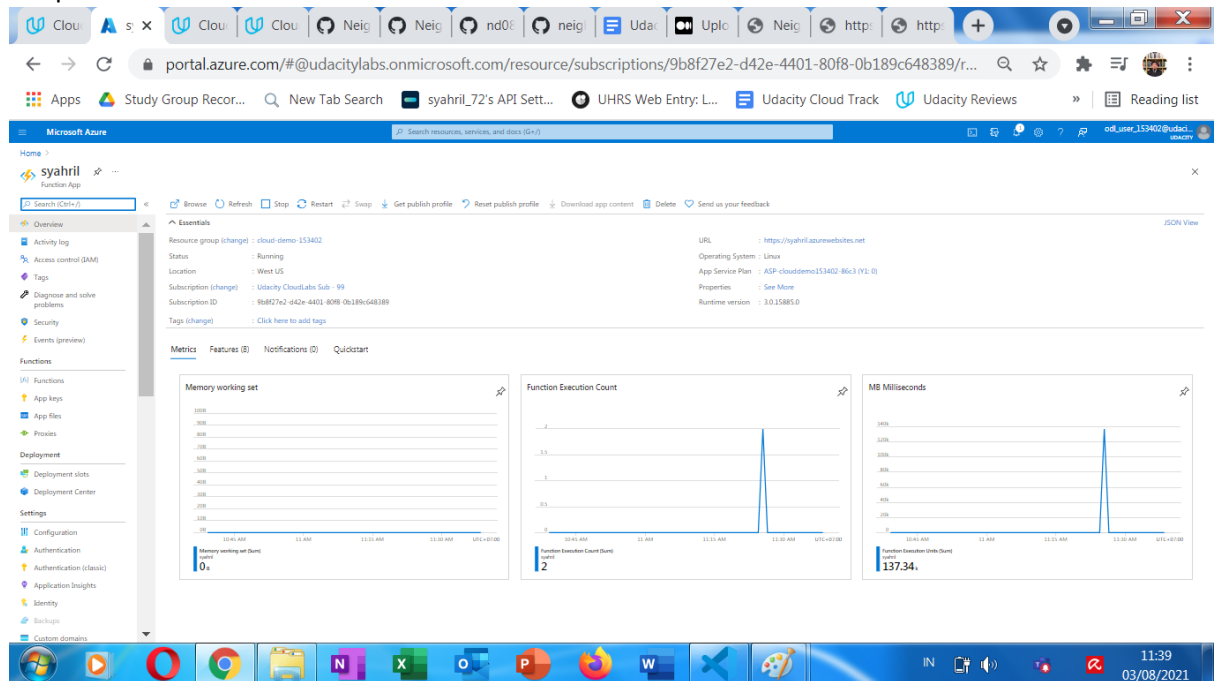
1. A screenshot from the Azure portal showing the database & collections



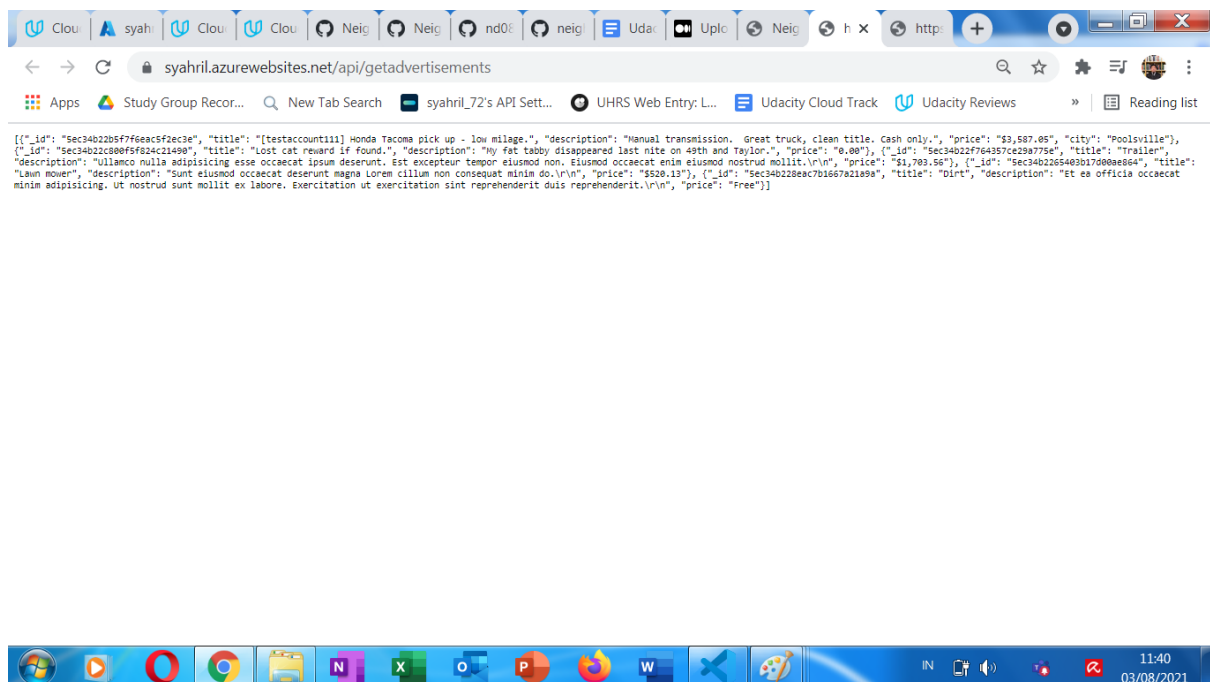
2. A screenshot from the terminal giving confirmation that the two pieces of sample data for advertisements (5 documents) and posts (4 documents) were imported correctly, or include this data in the live website.



3. Triggers in Azure - A screenshot, including URL, from the Azure portal where it is shown what endpoints are live

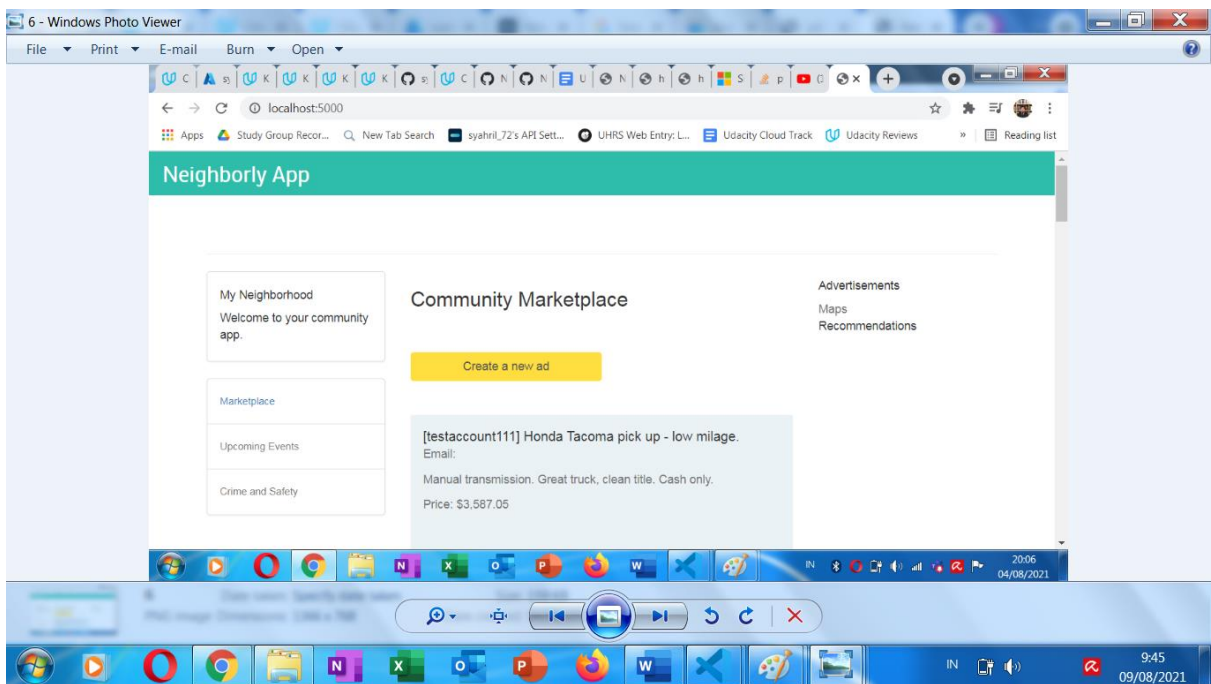


4. Triggers Connect to Database - A screenshot, including URL, of at least the data returned from querying the `getAdvertisements` endpoint; other endpoints will be checked for reasonableness within the related code files.





5. Flask Front End: Localhost - A screenshot of the front-end appropriately pulling up posts when you visit localhost. Note that if you have provided a screenshot or URL to a live site with the front-end later on in the assignment, that can also be used as proof here.



2. Logic Apps & Event Hubs

2.1. Logic App - A screenshot from your inbox notification.

The image displays two screenshots from a Windows environment. The top screenshot shows a Windows Photo Viewer window displaying an Outlook inbox notification. The notification is titled "TEST LOGIC APP testRss" and is from "syahril231072@gmail.com". It includes a link to a CNN article about Nigeria seizing record \$54 million in pangolin parts and elephant tusks. The bottom screenshot shows the Microsoft Azure portal interface for a Logic App named "syahril2". The interface includes a sidebar with navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Development Tools, Versions, API connections, Quick start guides, Settings, Workflow settings, Authorization, Access keys, and Identity. The main content area shows the Logic App configuration, including the Resource group (cloud-demo-153673), Location (South Central US), Subscription (Udacity CloudLabs Sub - 86), and Subscription ID (f49e4f3a-a2de-4c88-94d0-30849314b513). It also displays the Logic App's status (Enabled) and a table of recent runs.

Status	Start time	Identifier	Duration	Static Results
Succeeded	8/5/2021, 4:53 PM	08585734497012163819968371178CU20	636 Milliseconds	
Succeeded	8/5/2021, 4:53 PM	08585734497012163820968371178CU03	683 Milliseconds	

2. Event Hub - A screenshot with the namespace URL.

The first screenshot shows the Postman application interface. The URL bar displays `https://syahril.southcentralus-1.eventgrid.azure.net/api/events`. The request method is set to **POST**. The request headers include `Accept-Encoding: gzip, deflate, br`, `Connection: keep-alive`, and `aeg-sas-key: ObhiypV0OSRncYD+D/n7vaoKP5VEV...`. The response status is **200 OK** with a response time of **1435 ms** and a body size of **261 B**. The response body is displayed in the **Text** tab, showing the number `1`.

The second screenshot shows the Microsoft Azure portal for the **syahril** Event Grid Topic. The **Overview** tab is selected, displaying the following details:

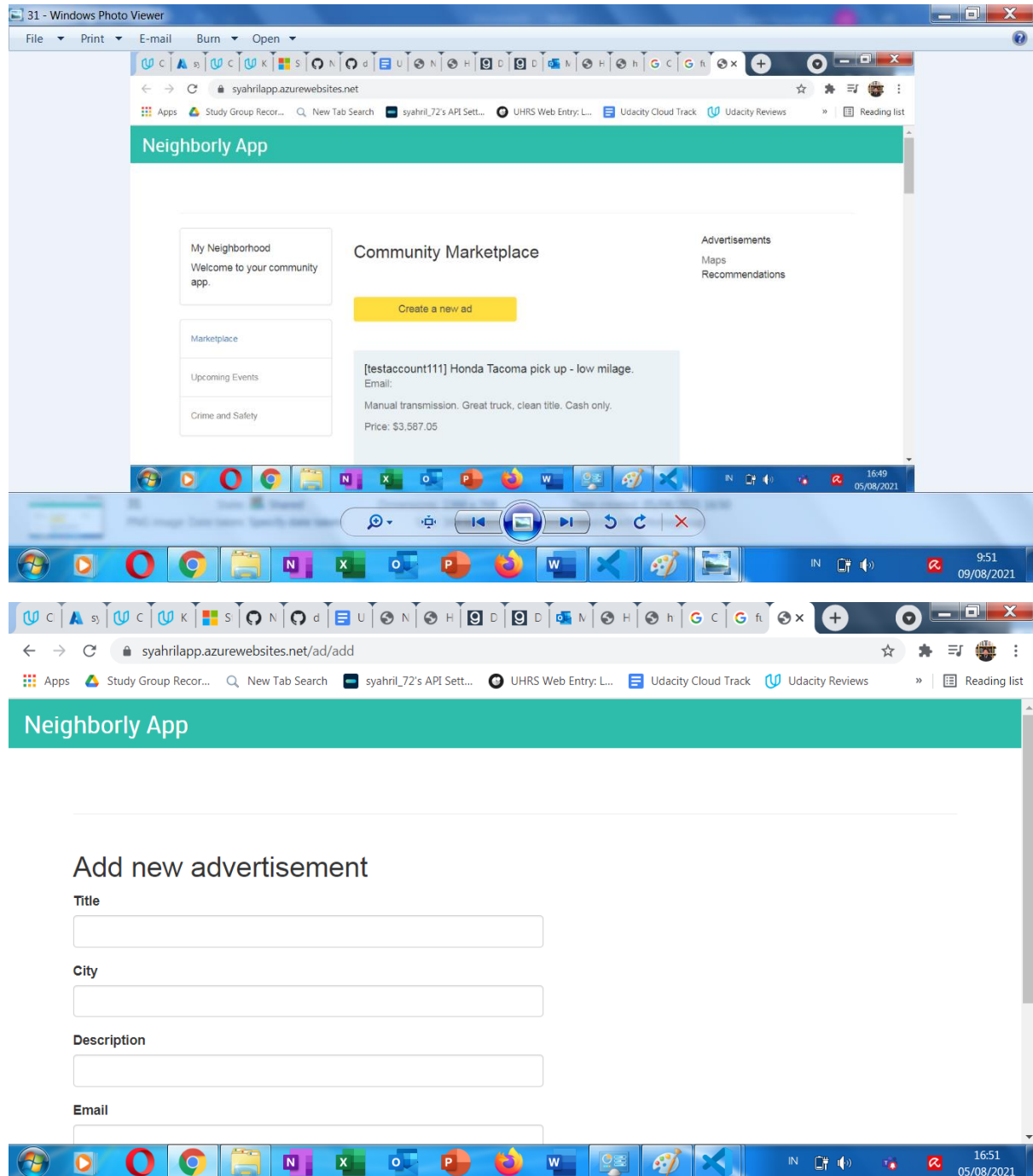
- Status:** Active
- Location:** South Central US
- Subscription (change):** Udacity CloudLabs Sub - 86
- Subscription ID:** f49e4f3a-a2de-4c88-94d0-30849314b513
- Tags (change):** [Click here to add tags](#)
- Topic Endpoint:** `https://syahril.southcentralus-1.eventgrid.azure.net/api/events`
- Pricing tier:** Basic

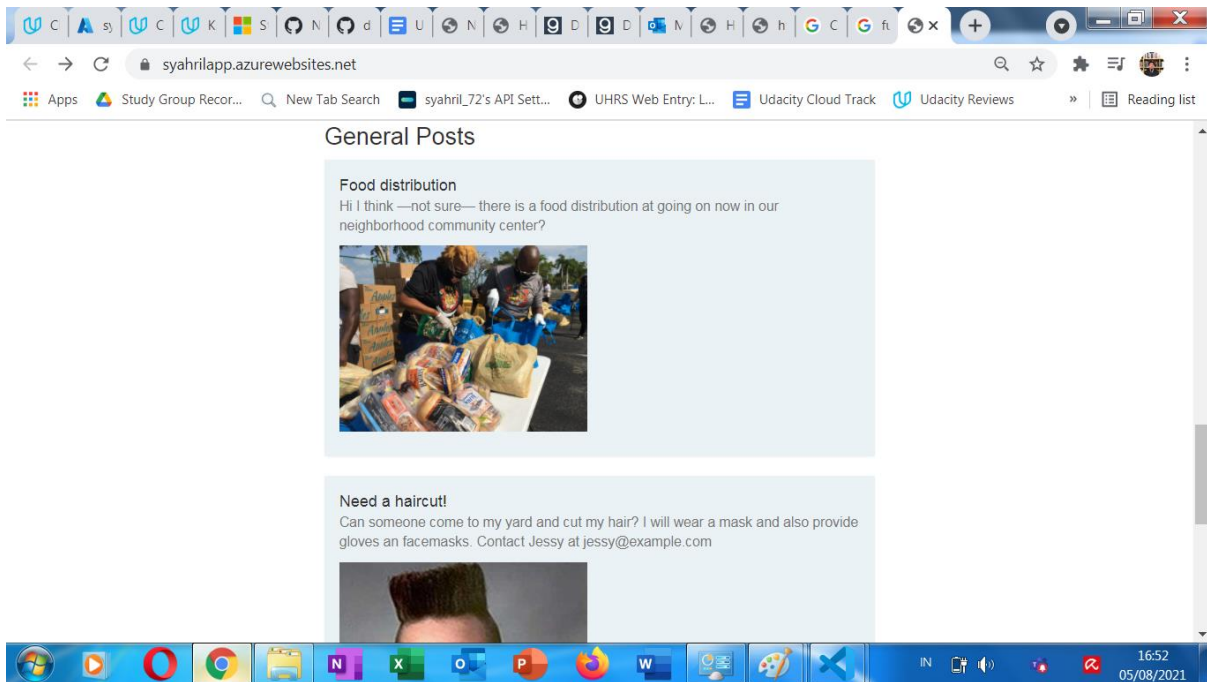
The **Show metrics:** section is set to **General** for the last **1 hour**. The metrics graph shows a sharp increase in **Published Events (Sum)** starting around 5:30 PM, reaching a value of 3 by 5:45 PM. Below the graph, a summary table shows the following counts:

Metric	Count
Published Events (Sum)	3
Matched Events (Sum)	3
Delivered Events (Sum)	3
Dead Lettered Events (Sum)	0
Unmatched Events (Sum)	0
Delivery Failed Events (Sum)	0
Dropped Events (Sum)	0
Advanced Filter Eval. (Sum)	0

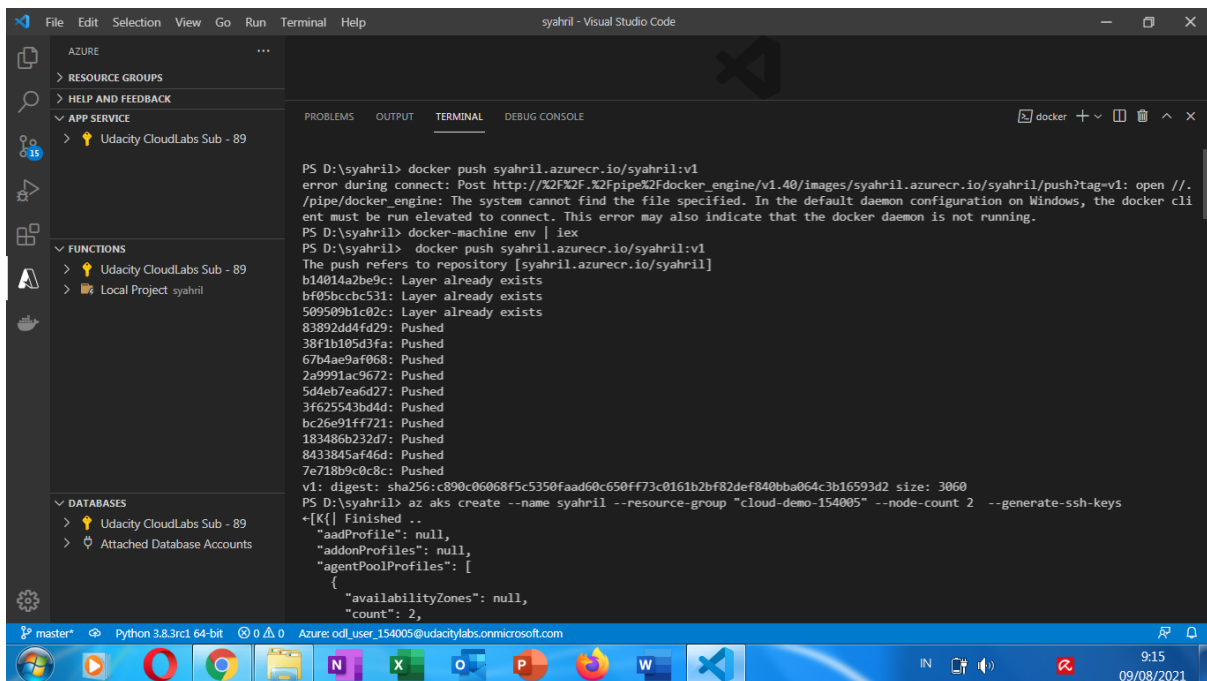
3. Deploying Your Application

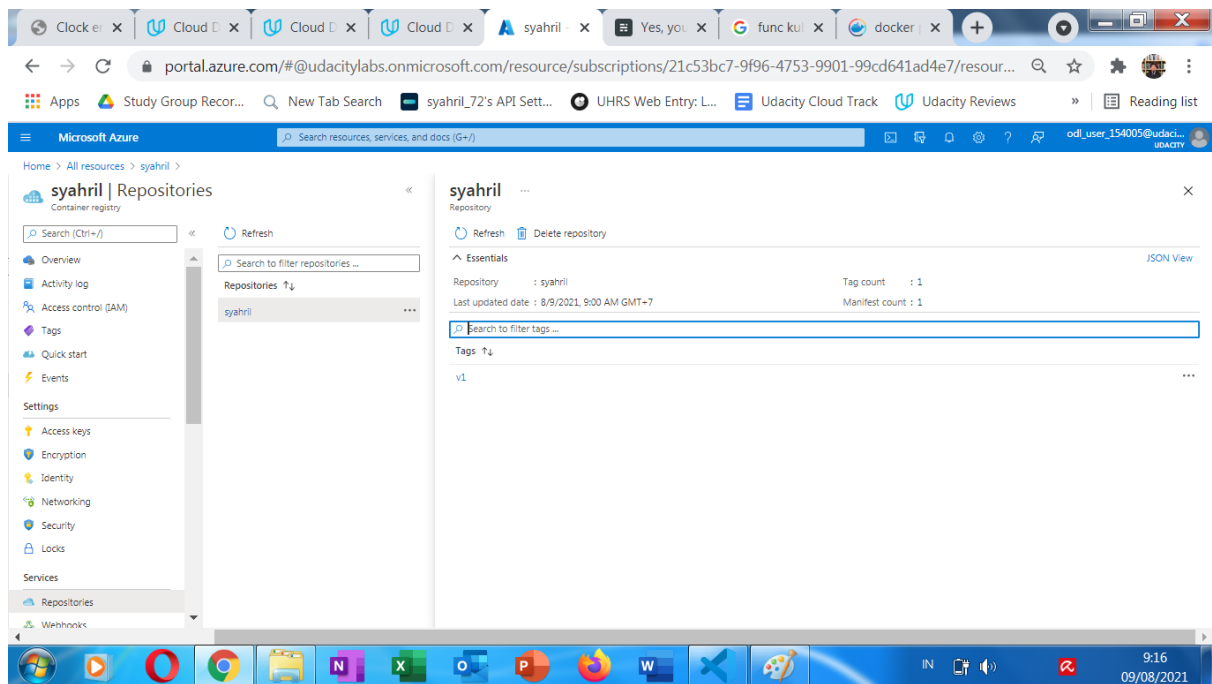
3.1. App Service Deployment - The live url from Azure App Service (which should be accessible to all users on the World Wide Web), or a screenshot should be provided, including the URL, of the previously live site.



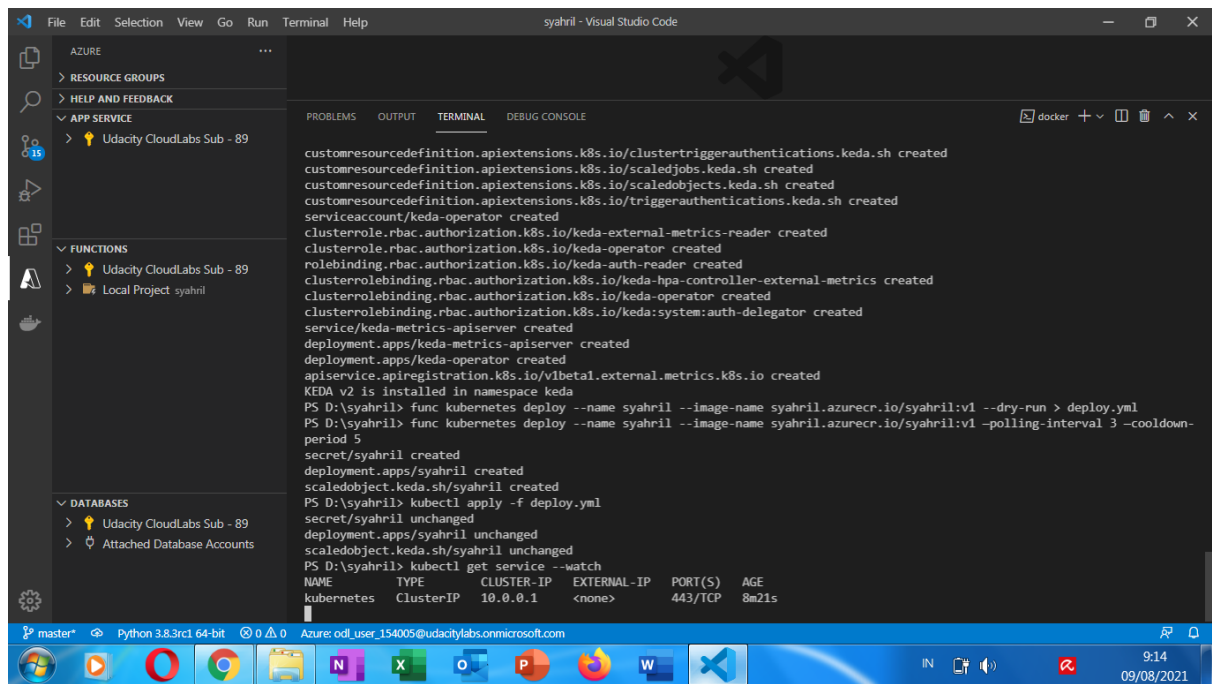


3.2 Dockerfile - A screenshot of the Dockerfile from Azure Container Registry as evidence





3.3 Kubernetes - A screenshot of confirmation from the terminal, or from within Azure, as evidence



Microsoft Azure portal interface showing the 'syahrii' Kubernetes service. The left sidebar lists 'All resources' and 'Kubernetes resources'. The main content area displays the service overview, including a warning message about authorization, essential details (Resource group, Status, Location, Subscription ID, Tags), and monitoring metrics (Node pool CPU, network in/out, disk bytes, memory rts, memory working set).

Warning: The client 'odf_user_154005@udacitylabs.onmicrosoft.com' with object id '5609baef-42b8-48c7-ba07-206411a08d15' does not have authorization to perform action 'Microsoft.Resources/subscriptions/resourceGroups/read' over scope '/subscriptions/21c53bc7-9f96-4753-9901-99cd641ad4e7/resour...

Essentials

- Resource group (change): cloud-demo-154005
- Status: Succeeded
- Location: South Central US
- Subscription (change): Udacity CloudLabs Sub - 89
- Subscription ID: 21c53bc7-9f96-4753-9901-99cd641ad4e7
- Tags (change): Click here to add tags

Key Metrics

Node pool CPU (average): 124.11%

Node pool network in (average): 16.66 MB/s

Node pool network out (average): 13.92 MB/s

Node pool disk bytes (average): 13.92 MB/s

Node pool memory rts (average): 124.11%

Node pool memory working set (average): 16.66 MB/s