# 🚢 Project 1: Deploy An Article CMS To Azure

Listed below is every project requirement with its answer.

- A screenshot of an article created in the Article CMS on Azure. The screenshot must also include the URL. The article should have the following fields set:
  - Title: "Hello World!"
  - Author: "Jane Doe"
  - Body: "My name is Jane Doe and this is my first article!"
  - An image of your choice. It must be either a .png or .jpg.

> 💡 **Answer**
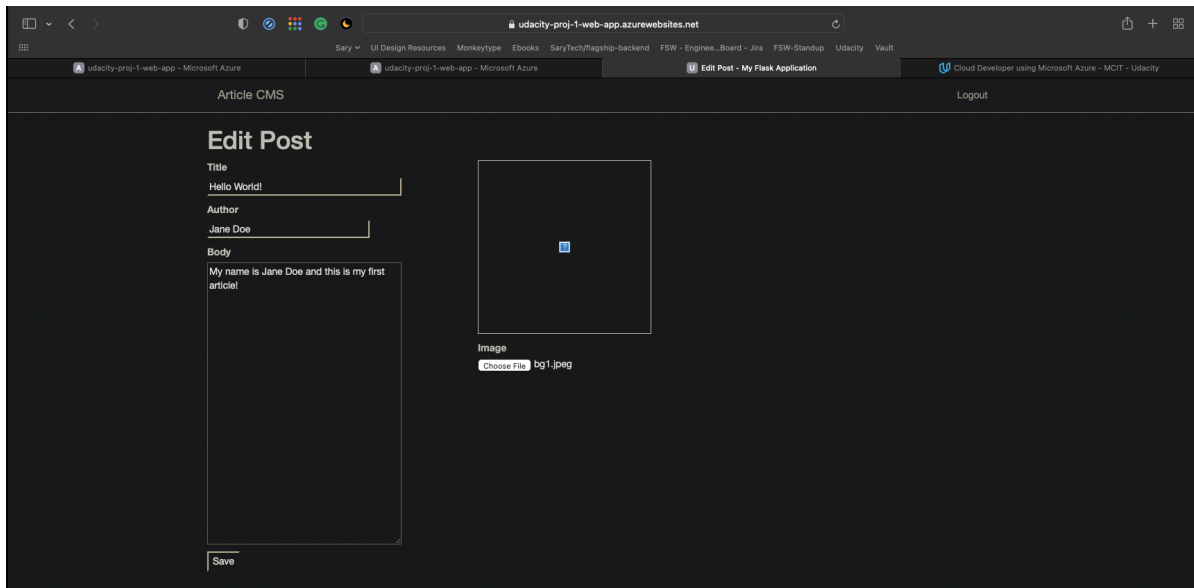
- A screenshot of the resource group from the Azure Portal including all of the resources that were created to complete this project. (see sample screenshot above).

💡 Answer

- A screenshot showing the created tables and one query of data from the initial scripts in the SQL database (see example in the project repository).
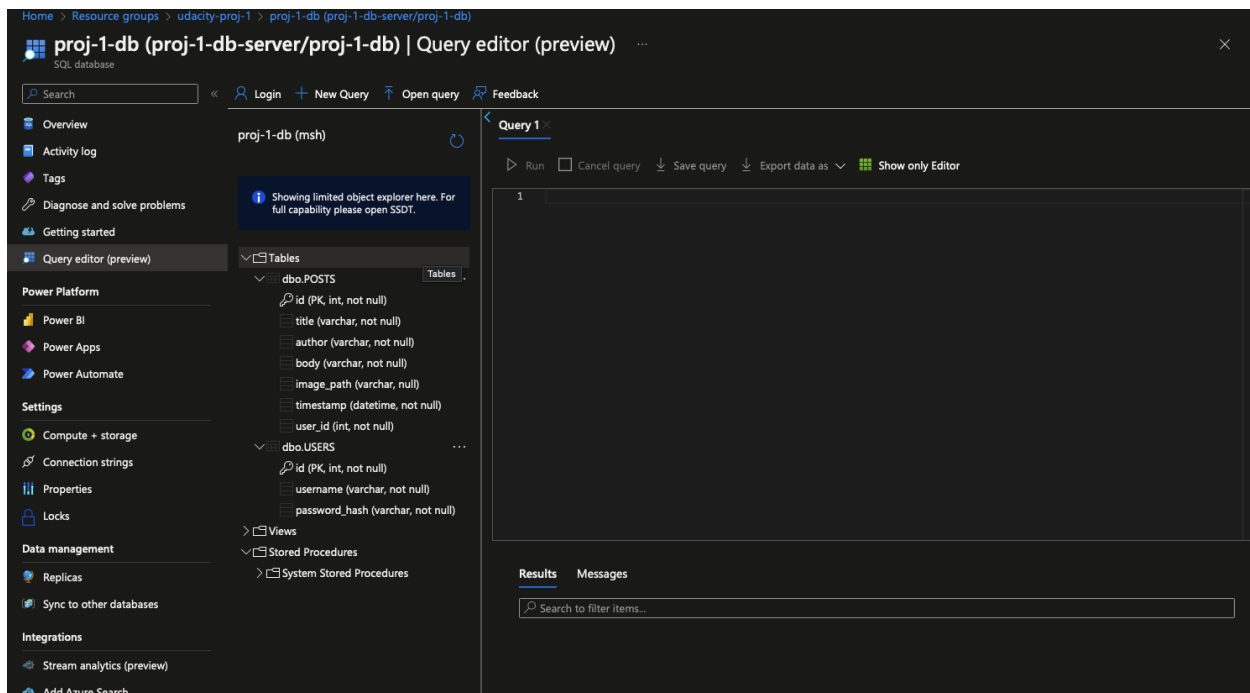
💡 Answer

- A screenshot showing an example of blob endpoints for where images are sent for storage (see example in the project repository).

💡 Answer

- A screenshot of the redirect URIs related to Microsoft authentication (see example in project repository).

💡 **Answer**

- A screenshot showing one potential form of logging with an "Invalid login attempt" and "admin logged in successfully", taken from the app's Log stream or other logs you create and store (see example in project repository). You can customize your log messages as you see fit for these situations.

💡 Answer

Here's a log of one unsuccessful login and a successful one

```
2022-10-20T16:50:59.219355652Z: [ERROR]  Login Attempt: Unsuccessful
2022-10-20T16:50:59.228607948Z: [INFO]  169.254.129.1 - - [20/Oct/2022:16:50:59 +0000] "POST /login
HTTP/1.1" 302 219 "https://udacity-proj-1-web-app.azurewebsites.net/login" "Mozilla/5.0 (Macintosh;
Intel Mac OS X 10_15_7) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.6 Safari/605.1.15"

2022-10-20T16:50:59.901657762Z: [INFO]  169.254.129.1 - - [20/Oct/2022:16:50:59 +0000] "GET /login
HTTP/1.1" 200 3018 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/605.1.15 (KHTML,
like Gecko) Version/15.6 Safari/605.1.15"

2022-10-20T16:51:06.561817305Z: [ERROR]  Login Attempt: Successful
```

- Your application code—most importantly `__init__.py` and `views.py` since they will contain your updates for Auth and Logging.

> 💡 Answer

Code can be found in <u>this</u> GitHub Repo.

- Your `WRITEUP.md` file analyzing and explaining your choice between a VM or App Service.

> 💡 Answer

The analysis can be found <u>here</u>

- OPTIONAL: A URL to your Python App Service.

> 💡 Answer

Visit the app service <u>here</u>