

## How to use Microsoft Azure

1. make sure your flask app works	
	2. Go to Azure portal: portal.azure.com
	3. Create a resource group
	4. Create a web app in APp services: You will need to provide a unique name in Name. Choose Python 8 for the Runtime stack. Click Next until you get to Review and Create. It will take a couple minutes to validate. Once it's validated. Click create.. Then it will deploy. Click go to Resource which will take you to your app in app services
	5. Go to deployment center, should be on the left
	- Under settings, select Local Git as your source. Hit Save. Then click "Local Git/FTPS credentials" add a username and password under user scope **Note if you already have an app in that resource you should be able to reuse the same username and password
	6. make sure your flask app folder isnt in another repo (such as the one for this class)
	(flask app folder needs to be in its own repository)
	Go to your terminal. Navigate into your folder. Type git init, press enter
	Optional- type ls -la to verify that there's now a .git file inside the folder
	7.git remote add flask-app <URI from previous step>
	Git remote -v to clergy it's working, then git status to see no commits have occurred. Git add . To add all the files

	8. Git commit
	9. git push <app-name> master
	It will ask you to login using that username and password you created
	10. Back in Azure on the left of the screen look for settings>configuration>general settings
	- add a startup command: gunicorn --bind=0.0.0.0 --timeout 500 <app-name>:app
	Click save
	11. Restart the application by hitting refresh
	12. Go to your address, and see your API!