

1) Stop the existing Docker services

```
aws — ec2-user@ip-172-31-36-138:~/project/dap_pstm — ssh -i analytics_pipeline.pem ec2-user@ec2-18-218-0-230.us-east-2.compute.amazonaws.com — 181x51
[ec2-user@ip-172-31-36-138 dap_pstm]$ docker container stop pstm_api
ptsm_api
[ec2-user@ip-172-31-36-138 dap_pstm]$ docker container rm pstm_api
ptsm_api
[ec2-user@ip-172-31-36-138 dap_pstm]$
```

2) Git pull; for the new code

```
aws — ec2-user@ip-172-31-36-138:~/project/dap_pstm — ssh -i analytics_pipeline.pem ec2-user@ec2-18-218-0-230.us-east-2.compute.amazonaws.com — 181x51
[ec2-user@ip-172-31-36-138 dap_pstm]$ git pull
remote: Enumerating objects: 85, done.
remote: Counting objects: 100% (85/85), done.
remote: Compressing objects: 100% (68/68), done.
remote: Total 124 (delta 47), reused 25 (delta 17), pack-reused 39
Receiving objects: 100% (124/124), 123.89 KiB | 11.26 MiB/s, done.
Resolving deltas: 100% (64/64), completed with 9 local objects.
From https://github.com/vg00164/dap_pstm
 d030de7..ce1c245 master -> origin/master
Updating d030de7..ce1c245
Fast-forward
 API/Dockerfile | 1 -
 Database/Create Stored Procedures.sql | 48 ++++++
 Database/Create_Topics.sql | 4 +
 Database/DB_Objects.sql | 6 +
 Database/Data_Model.pdf | Bin 17657 -> 31578 bytes
 Database/Topics_metadata.sql | 5 +
 README.md | 9 +
 TwitterData/dataServices.py | 39 ++++++
 TwitterData/saveconfig.py | 5 +
 TwitterData/tweetData.py | 49 ++++++
 TwitterData/watsonNLU.py | 51 ++++++
 UI/index.html | 307 ++++++
 UI/styles.css | 38 ++++++
 imgs/MVP-DataModel.png | Bin 117431 -> 66856 bytes
 requirements.txt | 1 +
 test/metadata.json | 4 ++
 test/test.py | 15 +++++
 test/testwatson.py | 36 ++++++
 test/weather_data_train.csv | 1 +
 19 files changed, 403 insertions(+), 216 deletions(-)
 delete mode 108644 Database/Topics_metadata.sql
 create mode 108644 TwitterData/watsonNLU.py
 create mode 108644 test/metadata.json
 create mode 108644 test/testwatson.py
 create mode 108644 test/weather_data_train.csv
[ec2-user@ip-172-31-36-138 dap_pstm]$
```

3) Clean-up old docker images

```
aws — ec2-user@ip-172-31-36-138:~/project/dap_pstm — ssh -i analytics_pipeline.pem ec2-user@ec2-18-218-0-230.us-east-2.compute.amazonaws.com — 181x51
[ec2-user@ip-172-31-36-138 dap_pstm]$ pwd
/home/ec2-user/project/dap_pstm
[ec2-user@ip-172-31-36-138 dap_pstm]$ docker system prune
WARNING! This will remove:
 - all stopped containers
 - all networks not used by at least one container
 - all dangling images
 - all build cache
Are you sure you want to continue? [y/N] y
Deleted Images:
deleted: sha256:c80d98f0fd58c97196fea0c5675aa3a3d7fca3f60a5389e02d221c2da574401e
deleted: sha256:cbddb8074515b65c9720462a2e6d1e2671745103f26e7efefe049f0f3dd4209f
deleted: sha256:550e386e80d959799ca1e38523279e2b12d25ae577b54f125c0024cf667ee4d8
deleted: sha256:1116b847c61802c7870b619072d39c16e1fa788ba532dc510fef0fe8451ace78
deleted: sha256:b3461a66a8b95997fcd374dae77f48173603f738d728d7687b2955600852a4d
deleted: sha256:cba362a086ddfc408ae5fda0aa25812f5aa20b1983aa8467a30bc415c37def33
deleted: sha256:9714729832b7996f74813af3d04bde7158d1b9333e32e73f0f43a7a4e99beed6
deleted: sha256:dc83a206f7ce9b1a5655bea2df2933852b2eca60b7ac8fba84d395a1f70819b
deleted: sha256:de9d6a2f25c90628da555180249a6de6d4842f410179b994d4ef7b3da8cf0a67
deleted: sha256:e1806c054f18e0ae4f3f33c281582552d716304b78851b54b3f5b45aa0f2ba82
Total reclaimed space: 268.2MB
[ec2-user@ip-172-31-36-138 dap_pstm]$
```