**PRINCIPLES OF BIG DATA MANAGEMENT**

**Docker Report**

**Twitter Analysis on Football Data**

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**OBJECTIVE**

* The main objective of this phase is to produce the docker image.

**SOFTWARES**

* Docker toolbox

**IMPLEMENTATION**

* Initially we need to setup docker and create a Dockerfile where we have written pre commands to create the docker image
* First we need to build the image and later run the docker image

**Docker Image:**

* To pull the image execute the command **“docker pull niharikavoodem/pbproject:pyspark”**
* To run the image execute the command **“docker run -dt -p 5000:5000 niharikavoodem/pbproject:pyspark”**

**Note:**

* If you are using the docker toolbox execute in **“http://192.168.99.100:5000”**
* If you are using the VM environment execute in **“http://localhost:5000”**