# Deploying Personality Trait Model:

In this version, we have introduced the functionality to predict all three models namely; SVS, HVP and OCEAN models. The steps to fetch the latest is as follows

**Step 1: Create an EC2 instance**

**Step 2: Docker image**

1. If the existing container is running, first stop the container by running:

*docker stop personality\_trait*

*docker rm personality\_trait*

1. Pull the docker image from docker hub from [https://hub.docker.com/repository/docker/jabirai096/personality\_trait](https://hub.docker.com/repository/docker/jabirai096/personality_trait%20) using:

*docker pull jabirai096/personality\_trait:latest*

1. Run the container:

*docker run -d --network host --name personality\_trait jabirai096/personality\_trait:latest*

**Step 3: Use postman or curl to test**

1. You can use either postman or curl to test.
   1. Route: /predict
   2. Port: 5000
   3. Headers:
      1. Content-Type: application/json
   4. Body:

{

“text”: “This is the sample test”,

“model”: “ocean”

}

* 1. Response:
     1. Json of HVP, SVS or OCEAN values based on the model selection

**Example: A screenshot of a computer

Description automatically generated**