

# 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`
- 2. 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) using:  
`docker pull jabirai096/personality_trait:latest`
- 3. 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.
  - a. Route: /predict
  - b. Port: 5000
  - c. Headers:
    - i. Content-Type: application/json
  - d. Body:

```
{
  "text": "This is the sample test",
  "model": "ocean"
}
```
  - e. Response:
    - i. Json of HVP, SVS or OCEAN values based on the model selection

## Example:

