BATCH : BATCH 85

LESSON : **Docker**

DATE : 05.10.2022

SUBJECT : **Docker Project**

techproeducation

techproeducation

techproeducation

techproeducation

techproedu

techproeducation.com info@techproeducation.com +1 (917) 768-7466

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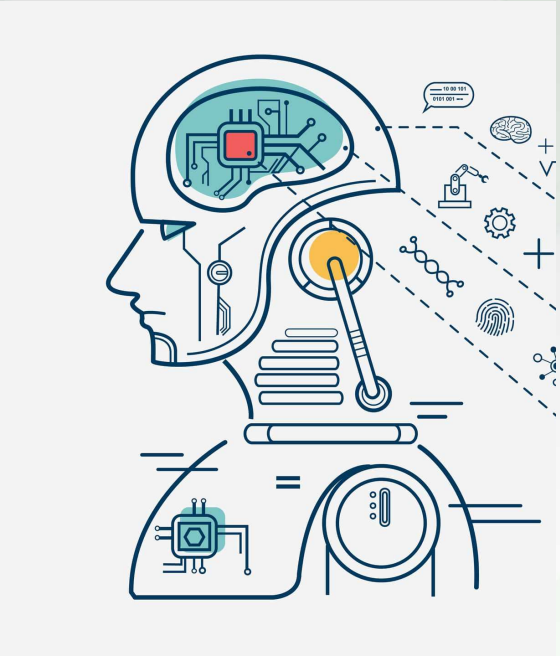
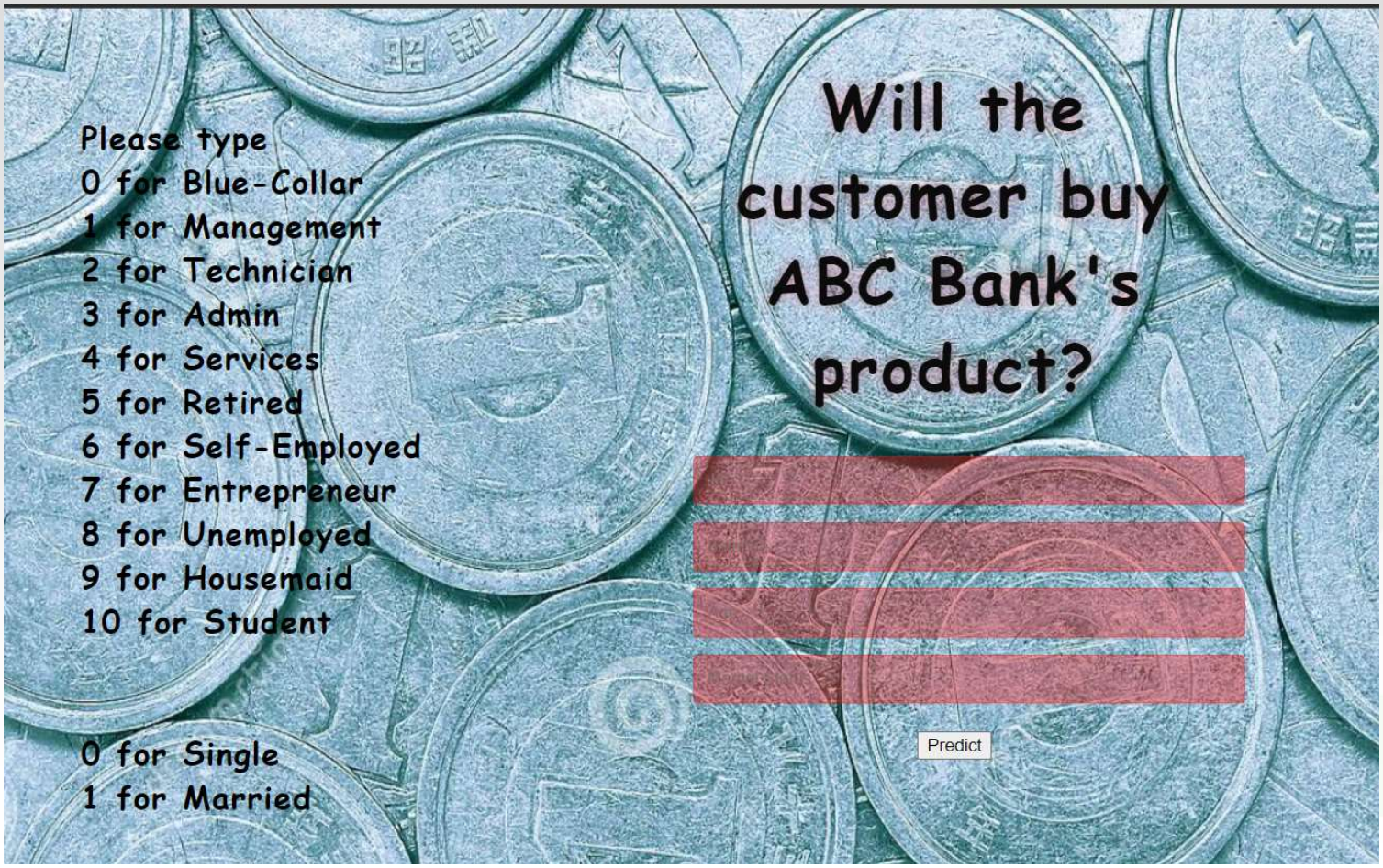
Aim of Project

- ABC Bank wants to sell it's term deposit product to customers and before launching the product they want to develop a model which help them in understanding whether a particular customer will buy their product or not (based on customer's past interaction with bank or other Financial Institution).



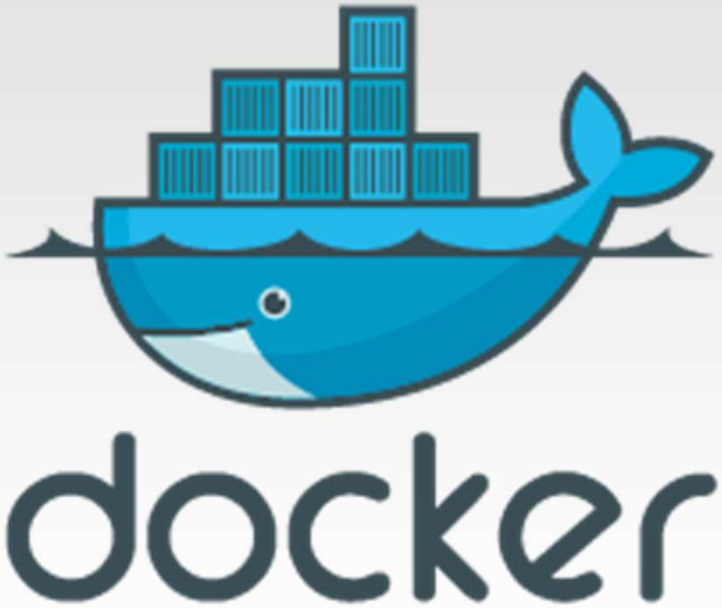
Bank Marketing Model



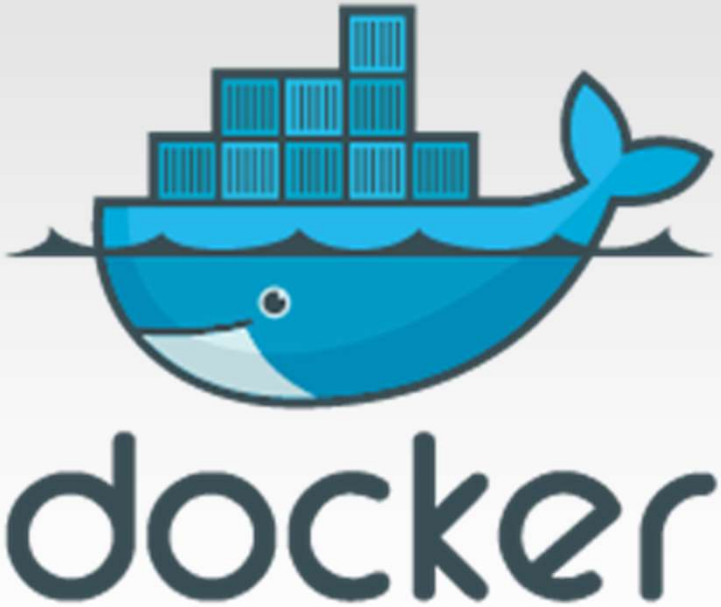
Creating EC2 Instance

Amazon
EC2

Creating Docker Image

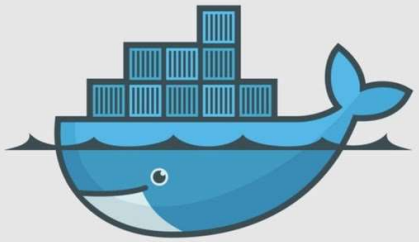


Creating Volume



Pushing the image to Docker hub

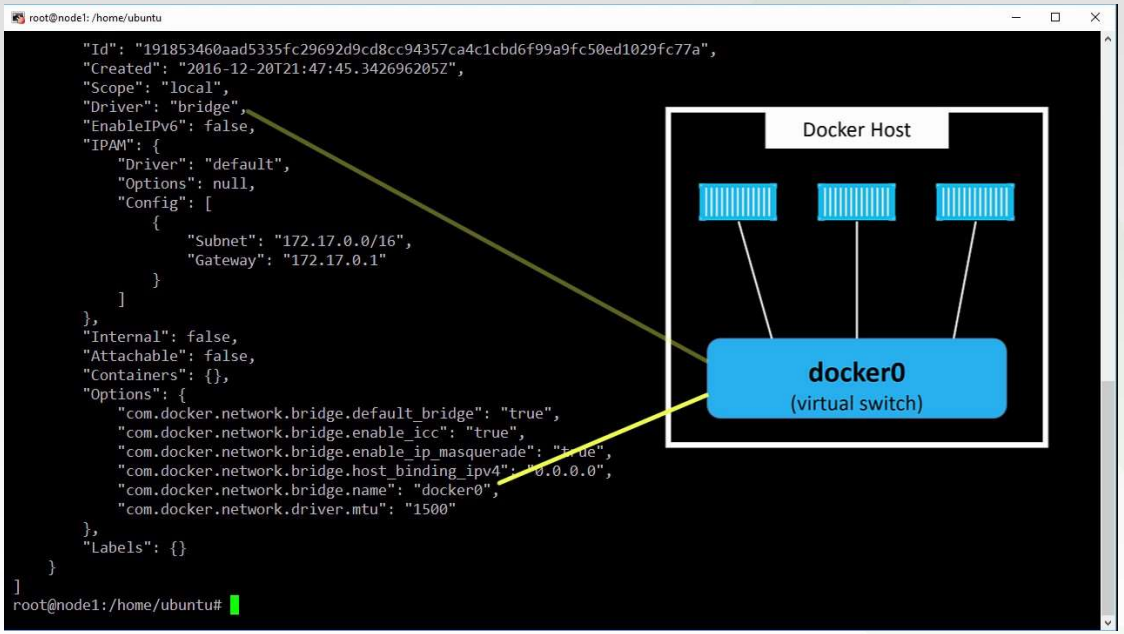
Docker Hub



docker

Networking

- **Example** image



Project Map

Creating EC2 Instance(Docker installed)

Cloning to
https://github.com/talfik2/devopsproject.git

Creating Necessary Files(app.py, model.py, Dockerfile, requirements.txt)

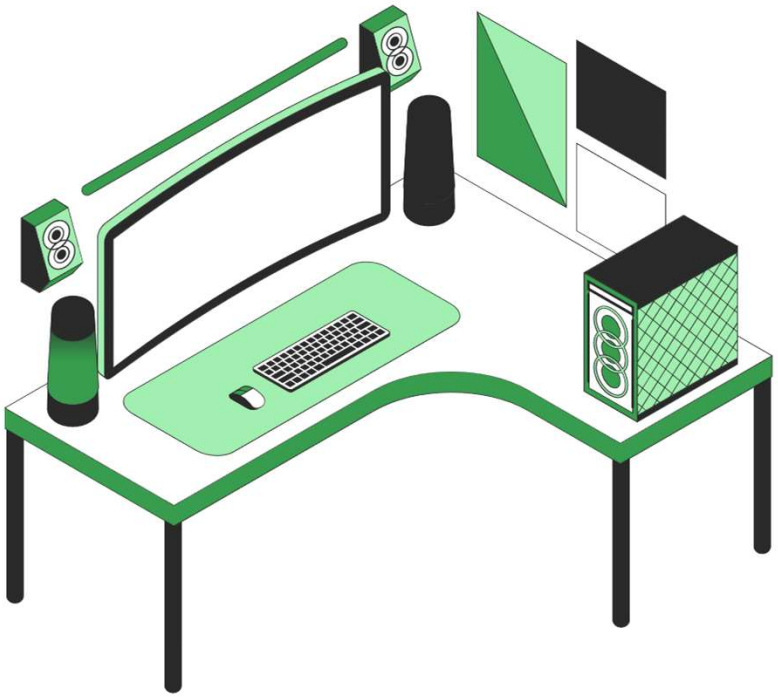
Building Docker Image

Running Container from the Docker Image

Creating Volume

Pushing the image to Docker hub

Networking



Do you have any questions?

Send it to us! We hope you learned something new.

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