DISTRIBUTED SYSTEM README FILE

PHASE 1

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Phase 1:

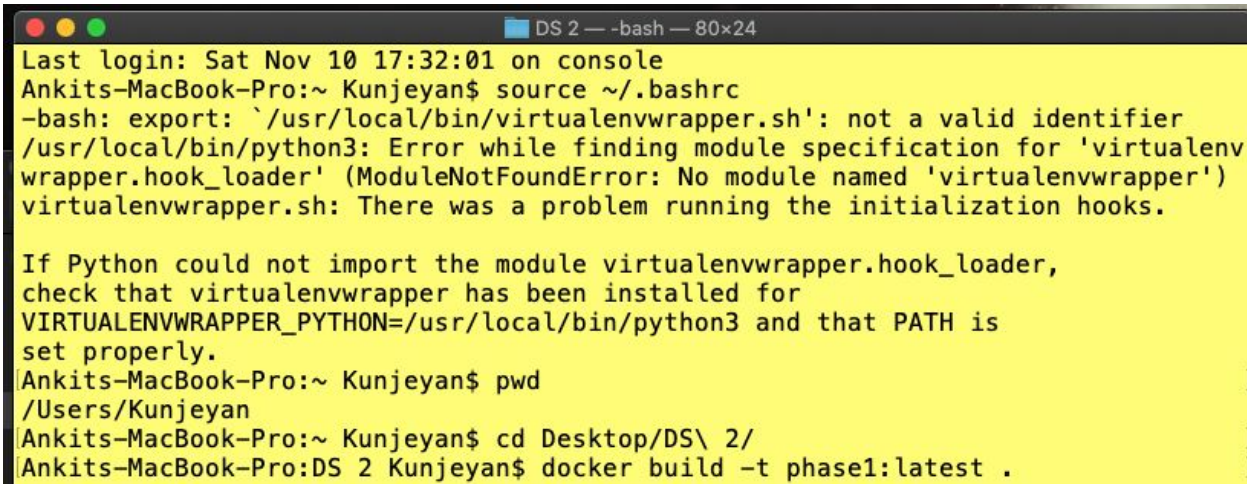
The folder for phase 1 contain following files:-

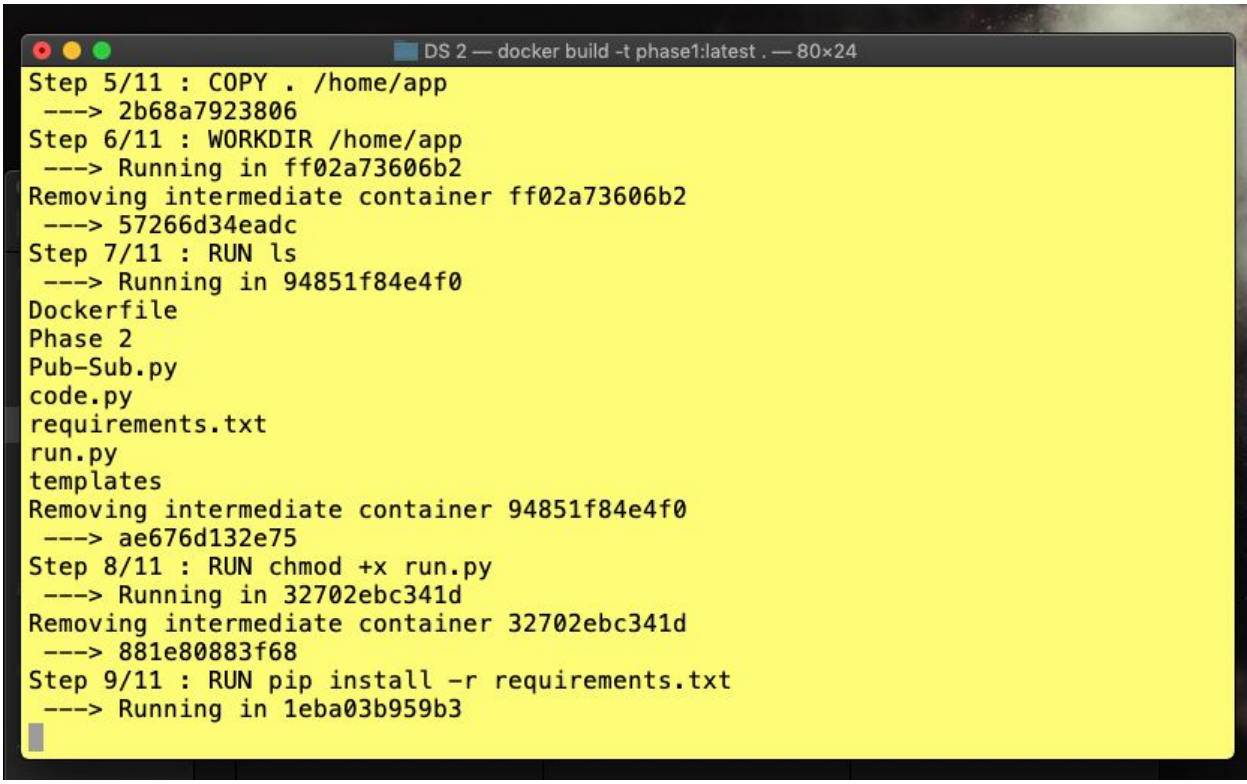
1. Dockerfile
2. Run.py
3. Requirements.txt
4. Templates folder-> index.html

Running Docker is the primary step.

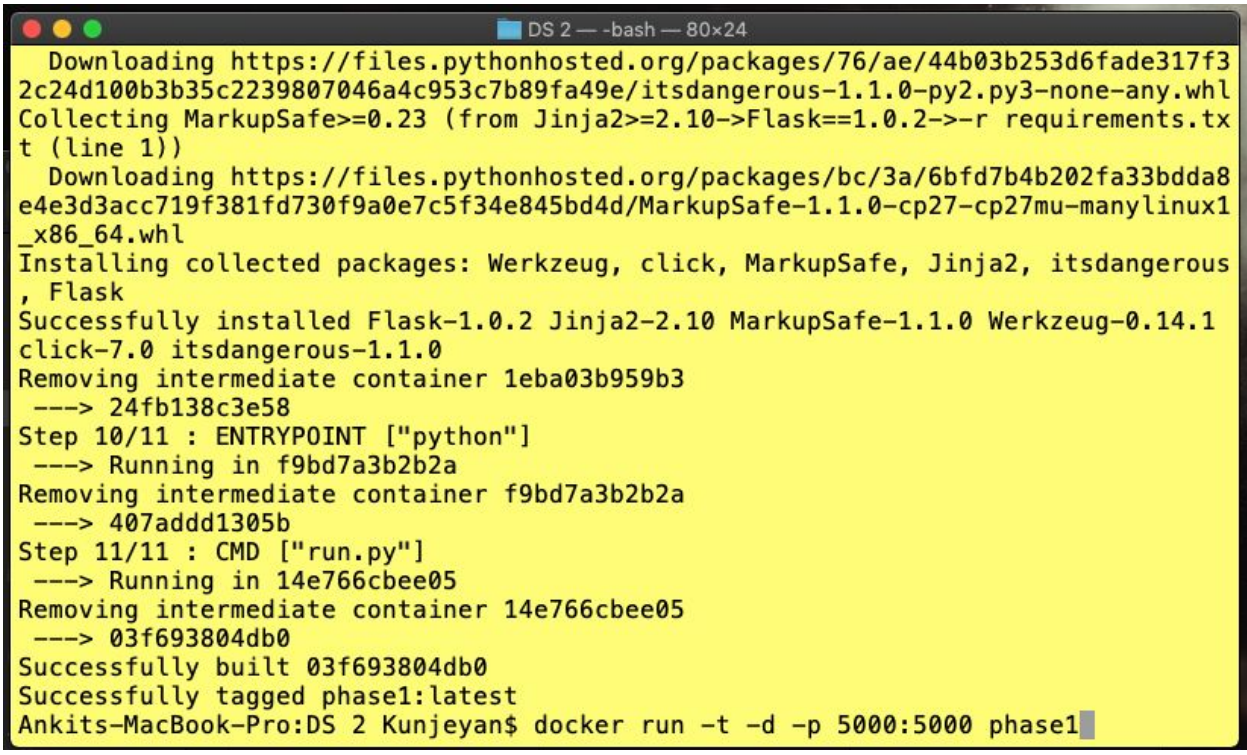
The steps are as follows:-

1. Go to the directory and folder in which the files of applications are stored.
2. Open the command line or terminal and build the image of Dockerfile using the command “docker build -t phase1:latest .”

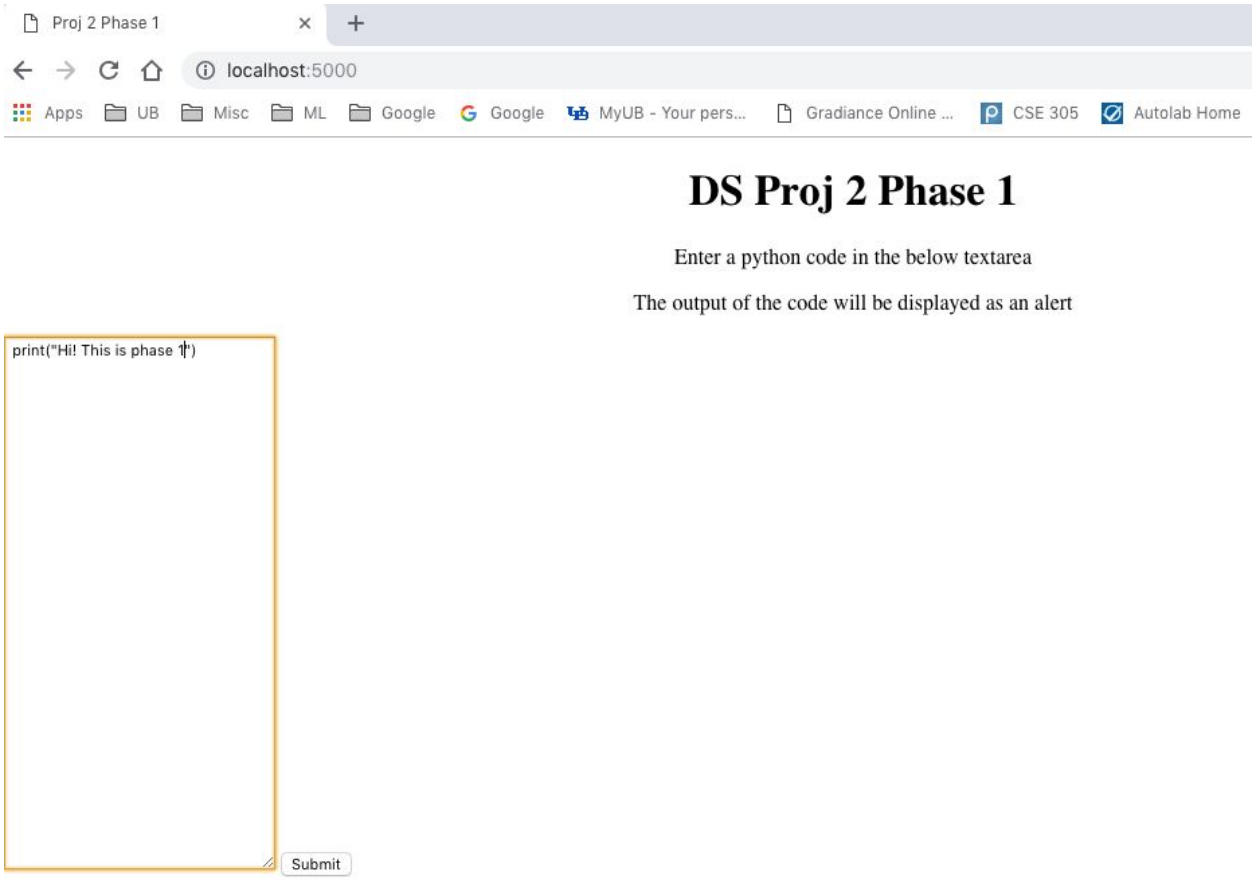


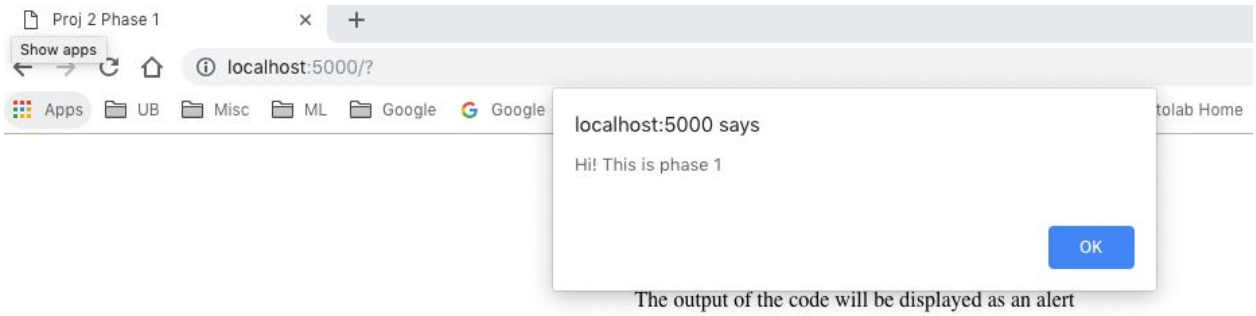


3. After the build is successful. Try running it using the command "docker run -t -d -p 5000:5000 phase1" on 5000 port.



4. Go to a browser and type “https::://localhost:5000”. The application will run prompting you to enter the values.





The output of the code will be displayed as an alert