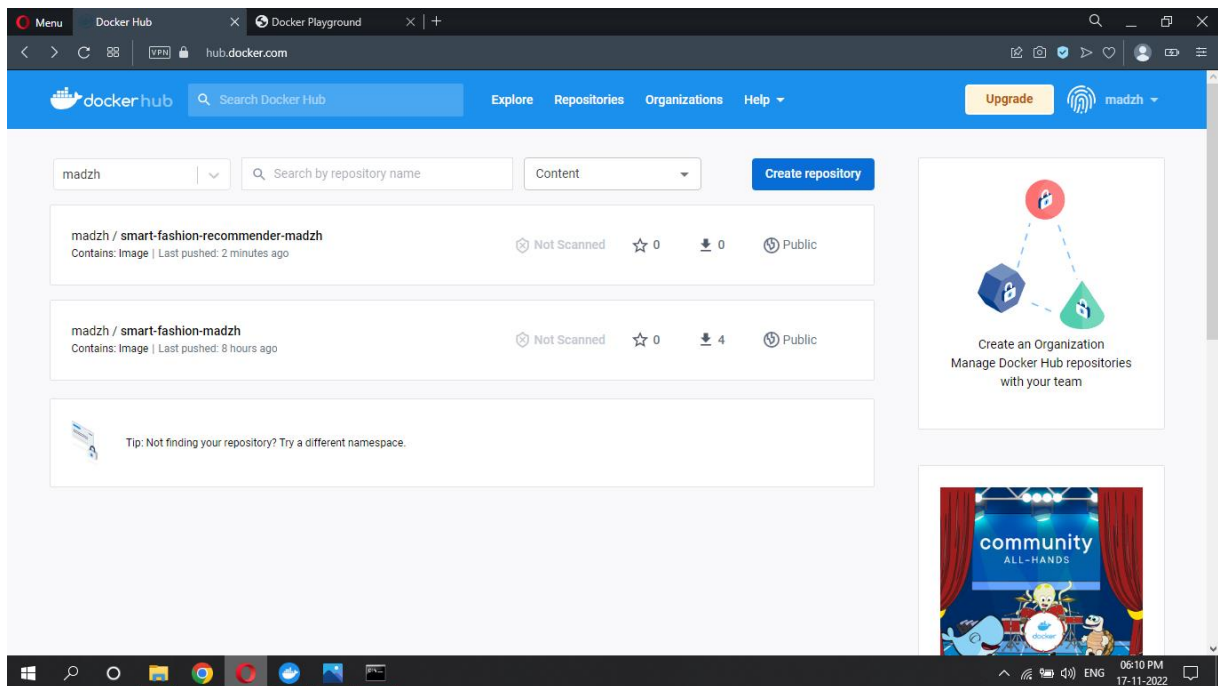


# Convert the Web Application into an image in Docker

TEAM ID	PNT2022TMID41646
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION
TEAM MEMBERS	VELMANI J, MUKESH M, MURALIDHARAN M, ANAND K

Link: Search as “madzh/smart-fashion-recommender-madzh” in search bar of the docker hub.

1. To Upload the application into docker we should create repository in your docker hub.



2. Next, we should push our file through command prompt.

```
C:\Windows\System32\cmd.exe - docker images
Microsoft Windows [Version 10.0.19045.2193]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Madzh\Desktop\SMARTZ>docker login
Authenticating with existing credentials...
Login Succeeded

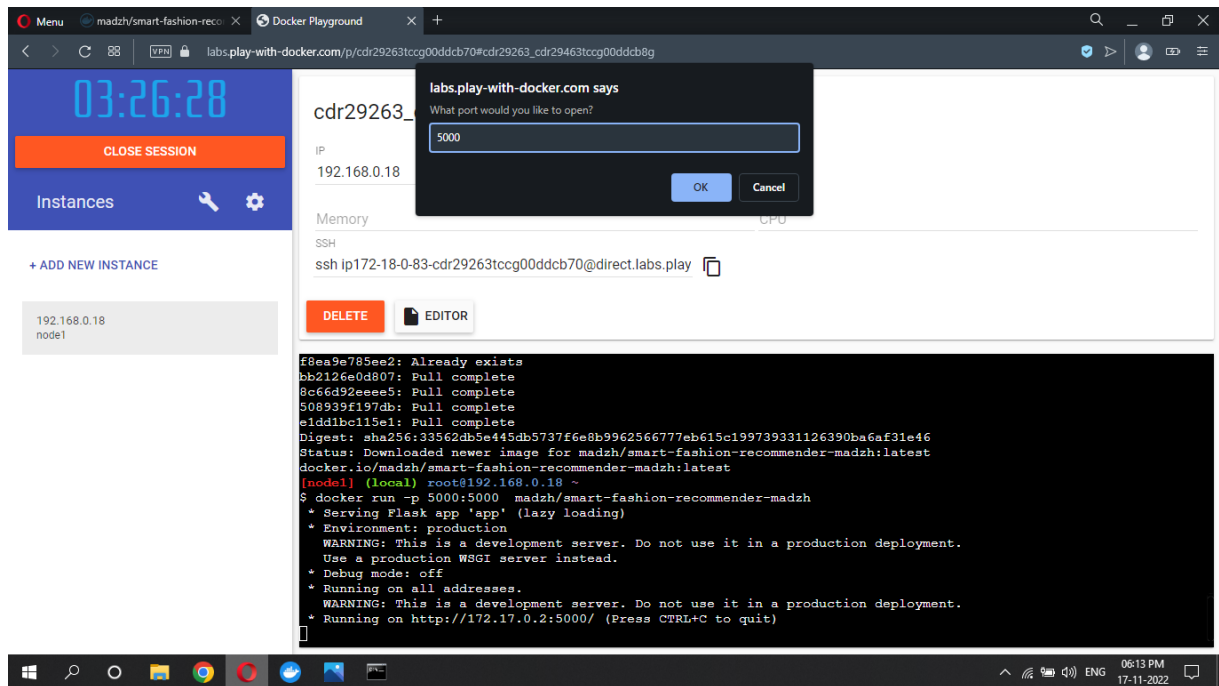
Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/

C:\Users\Madzh\Desktop\SMARTZ>docker build -t smart-fashion-recommender-madzh .
[+] Building 319.8s (12/12) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 32B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/python:3.6
=> [auth] library/python:pull token for registry-1.docker.io
=> [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6810df9f300af6fc
=> [internal] load build context
=> => transferring context: 17.24kB
=> CACHED [2/6] WORKDIR /app
=> [3/6] ADD . /app
=> [4/6] COPY requirements.txt /app
=> [5/6] RUN python3 -m pip install -r requirements.txt
=> [6/6] RUN python3 -m pip install ibm_db
=> exporting to image
=> exporting layers
=> writing image sha256:631c50dc45695c49a79d4377fc03183396b297f43a25ec89836792b01b4dcdd7
=> naming to docker.io/library/smart-fashion-recommender-madzh

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

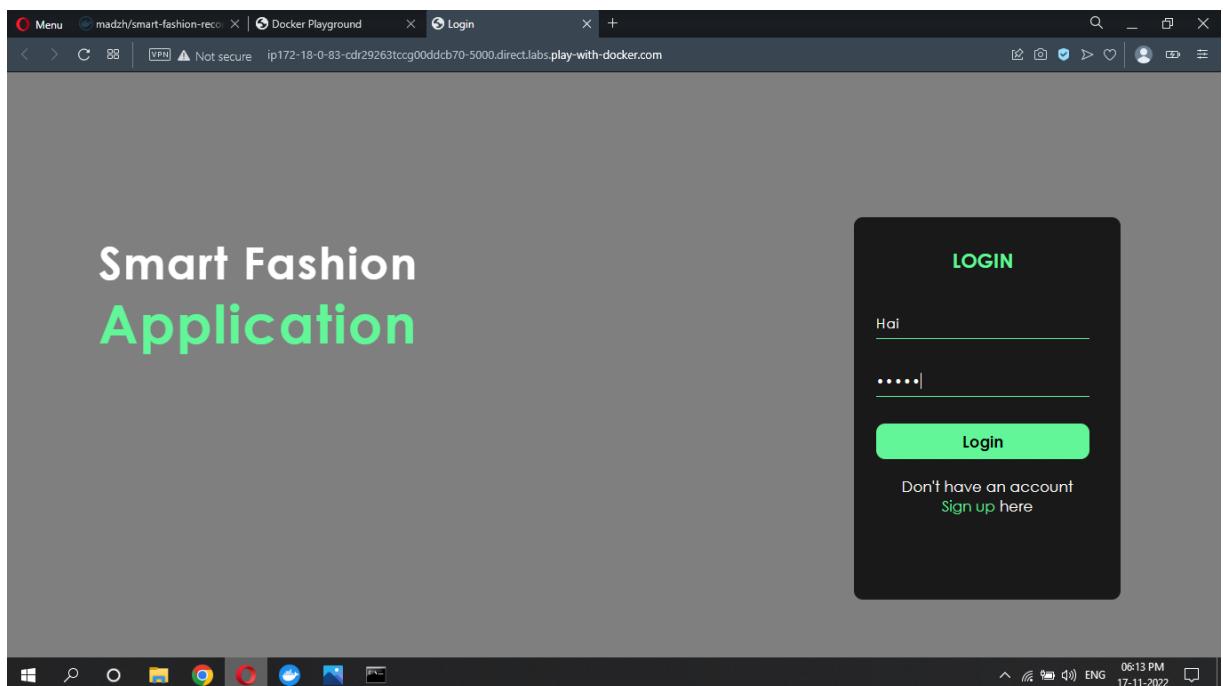
C:\Users\Madzh\Desktop\SMARTZ>docker images
REPOSITORY                                TAG                IMAGE ID            CREATED             SIZE
smart-fashion-recommender-madzh           latest             631c59dc4569       49 seconds ago     1.08GB
madzh/smart-fashion-madzh                 latest             984432c651e5       8 hours ago        1.08GB
icr.io/smart-fashion-madzh/smart-fashion-reppo smartfashionmadzh  984432c651e5       8 hours ago        1.08GB
smart-fashion-madzh                       latest             984432c651e5       8 hours ago        1.08GB
job-portal                                latest             2ffae078167b       45 hours ago       1.08GB
<none>                                     <none>            d8723321a824       45 hours ago       1.08GB
```

3. Our application was pushed as an image file in docker. Now we can pull that image and run through docker playground or we can run through command prompt with the help of Docker desktop.

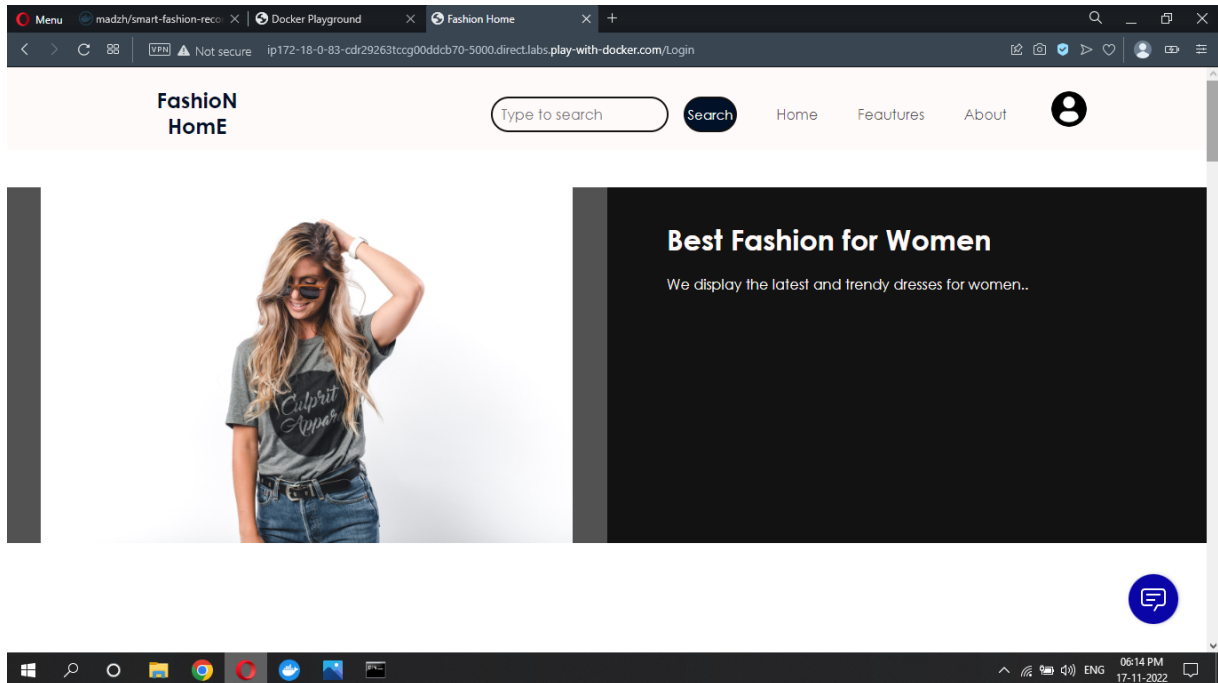


4. Our app was run by pulling image from docker.

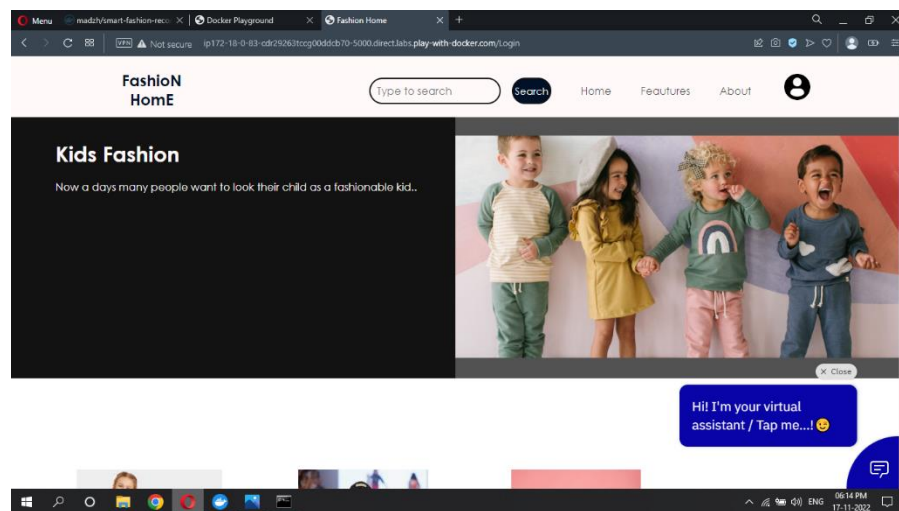
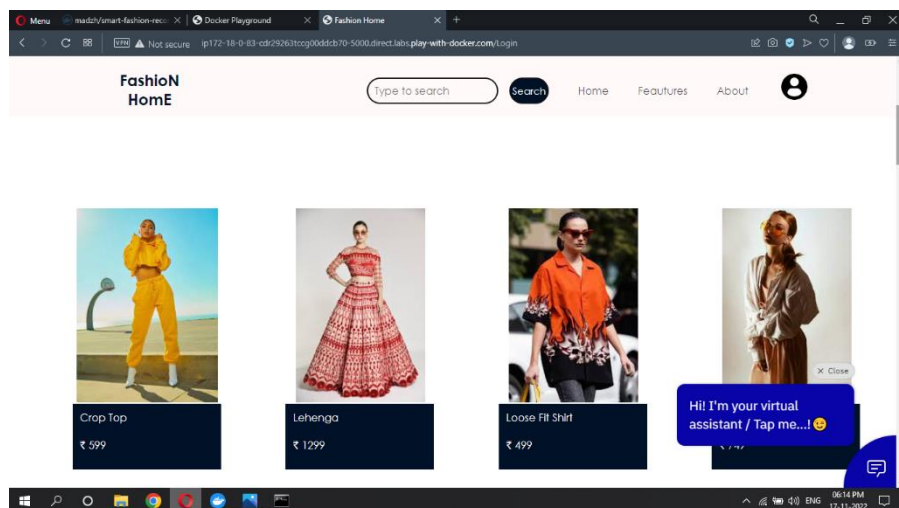
## LOGIN PAGE



## HOME PAGE



## EXPLORE



## WATSON ASSISTANT FEATURE

