Project 1:


```
#8 [4/4] RUN yarn install -production
#8 0.643 yarn install v1.22.19
#8 0.737 [1/4] Resolving packages...
#8 0.974 [2/4] Fetching packages...
#8 51.21 [3/4] Linking dependencies...
#8 54.76 [4/4] Building fresh packages...
#8 59.53 Done in 58.89s.
#8 DONE 59.7s

#9 exporting to image
#9 exporting layers
#9 exporting layers 2.1s done
#9 writing image sha256:03a3fe013edac377e6bcb5b72c8a632b5d8fe8f20b83fea03d2692166835dffa done
#9 naming to docker.io/library/nodeapp done
#9 DONE 2.2s

View build details: docker-desktop://dashboard/build/default/default/hg2a4m063k8adr0l0yvcm0ik
w

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/project/getting-started-app (main)
$ docker run -d -p 3000:3000 nodeapp
3f6741595cfee10a3722fd91eab926a0447171d48c762badf93202eb60649c13

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/project/getting-started-app (main)
$
```


Project 2:

```
#3 DONE 0.0s

#4 [1/3] FROM docker.io/library/ubuntu:latest@sha256:3f85b7caad41a95462cf5b787d8a04604c8262cdcdf9a472b8c
52ef83375fe15
#4 DONE 0.0s

#5 [internal] load build context
#5 transferring context: 4.38kB 0.0s done
#5 DONE 0.0s

#6 [2/3] RUN apt-get update -y && apt-get install apache2 -y
#6 CACHED

#7 [3/3] COPY . /var/www/html/
#7 DONE 0.2s

#8 exporting to image
#8 exporting layers 0.1s done
#8 writing image sha256:c72fbdb4ef5dfbebb8a4c3c7dad59749aba3f2511e722ae27d3e7a3e5a824743 done
#8 naming to docker.io/library/static_site 0.0s done
#8 DONE 0.1s

View build details: docker-desktop://dashboard/build/default/default/2bde2f1dhm7rve8vfmy36o240

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/project/static-website-example (master)
$ docker run -p 8080:80 static_site
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.17.0.
2. Set the 'ServerName' directive globally to suppress this message
```
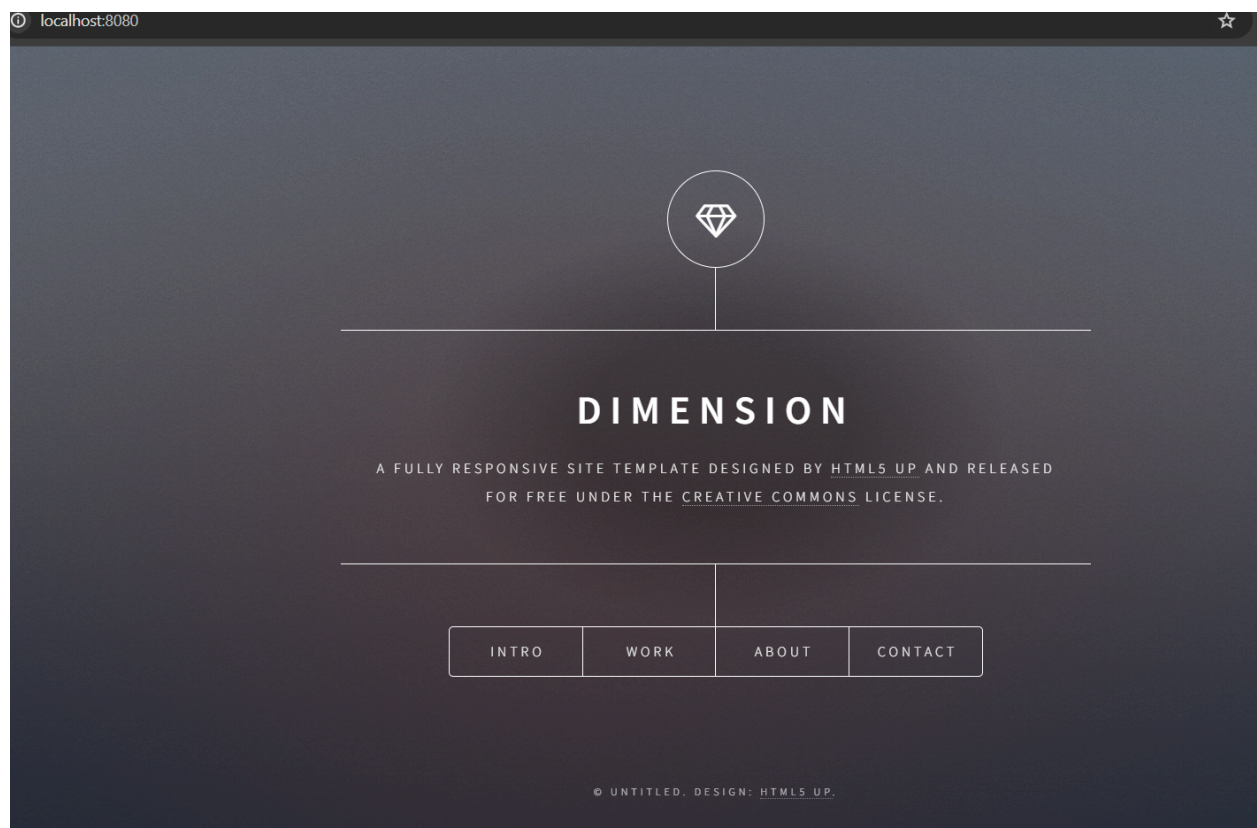
localhost:8080

DIMENSION

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Project 3:

```
MINGW64:/j/DevOps/devops_practice_project/docker-python-helloworld

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project (master)
$ git clone https://github.com/ngallot/docker-python-helloworld .
fatal: destination path '.' already exists and is not an empty directory.

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project (master)
$ git clone https://github.com/ngallot/docker-python-helloworld
Cloning into 'docker-python-helloworld'...
remote: Enumerating objects: 27, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 27 (delta 5), reused 3 (delta 3), pack-reused 18
Receiving objects: 100% (27/27), done.
Resolving deltas: 100% (5/5), done.

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project (master)
$ ls
docker-python-helloworld/  getting-started-app/  static-website-example/

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project (master)
$ cd docker-python-helloworld/

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/docker-python-helloworld (master)
$ ls
Dockerfile  README.md  main.py  requirements.txt

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/docker-python-helloworld (master)
$ cat Dockerfile
FROM python:3.7-slim

# Add requirements file in the container
COPY requirements.txt ./requirements.txt
RUN pip install -r requirements.txt

# Add source code in the container
COPY main.py ./main.py

# Define container entry point (could also work with CMD python main.py)
ENTRYPOINT ["python", "main.py"]
USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/docker-python-helloworld (master)
$ docker build -t python-app .
#0 building with "default" instance using docker driver
```

```
USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/docker-python-helloworld (master)
$ docker run python-app
Hello Docker world!

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/docker-python-helloworld (master)
$
```

Project 4:

```
USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/php-docker-apache-example (master)
$ docker images
REPOSITORY                    TAG        IMAGE ID        CREATED             SIZE
php-app                       latest     c1f9c1765d62    About a minute ago  368MB
python-app                    latest     e0f3d7a13f0d    28 minutes ago      131MB
static_site                   latest     c72fbdb4ef5d    2 days ago          230MB
<none>                        <none>     1a24a3d813e3    2 days ago          230MB
nodeapp                       latest     03a3fe013eda    2 days ago          257MB
nginx                         latest     4f67c83422ec    8 days ago          188MB
mysql                         latest     fcd86ff8ce8c    5 weeks ago         578MB
docker-nodejs                 latest     388fbb2812e0    7 months ago        333MB
shimulmahmud/docker-nodejs    latest     388fbb2812e0    7 months ago        333MB

USER@DESKTOP-069SDP6 MINGW64 /j/DevOps/devops_practice_project/php-docker-apache-example (master)
$ docker run -d -p 8080:80 php-app
543d91098aa32b072beeea6777c88b445a0edfc3e624ca77543fb1eccf6fa795
```

Hello. Today is Friday the 7th.