

Case Study 2

1. vi dockerfile

```
FROM httpd:2.4
RUN apt-get update && apt-get install -y git
RUN git clone https://github.com/edurekacontent/dockerContent.git /tmp/repo
RUN cp -r /tmp/repo/Case-study\ app/* /usr/local/apache2/htdocs/
EXPOSE 80
CMD ["httpd-foreground"]
```

2. docker buildx build -t <username>/mywebapp:v1 .

3. docker login

4. docker push <username>/mywebapp:v1

5. docker volume create mywebapp_data

6. docker swarm init - -advertise-addr <your-host-ip>

7. docker service create - -name myWebsite - -replicas 5 -p 80:80 - -mount type=volume,source=mywebapp_data,target=/usr/local/apache2/htdocs/<username>/mywebapp:v1