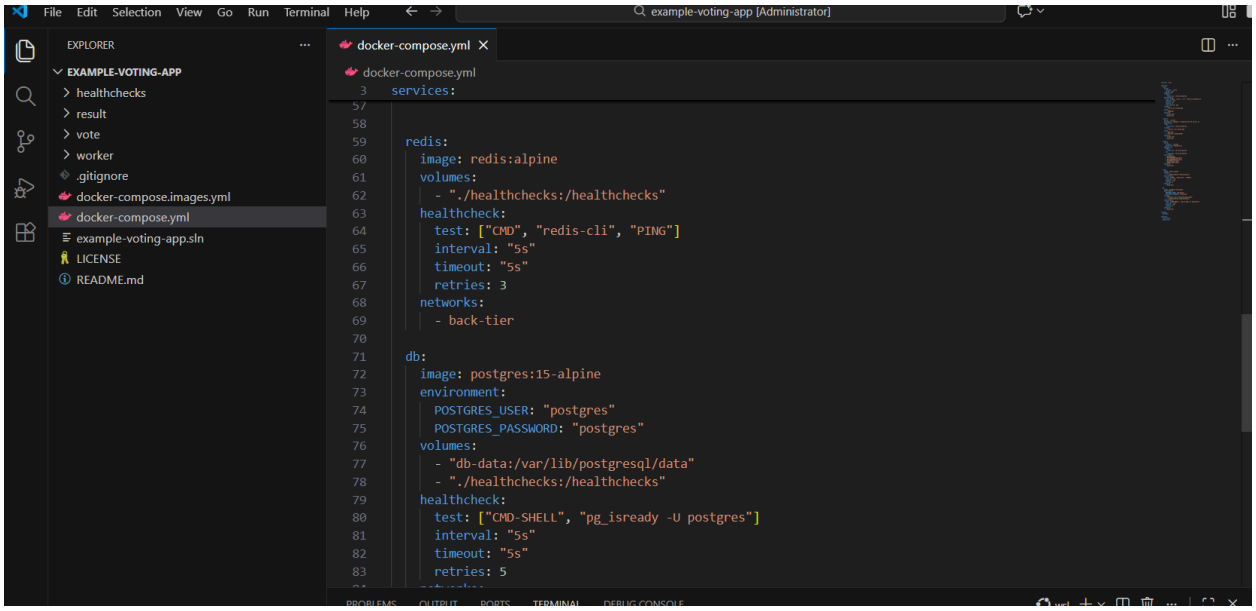
LAB - Micro-services with Compose | Voting App

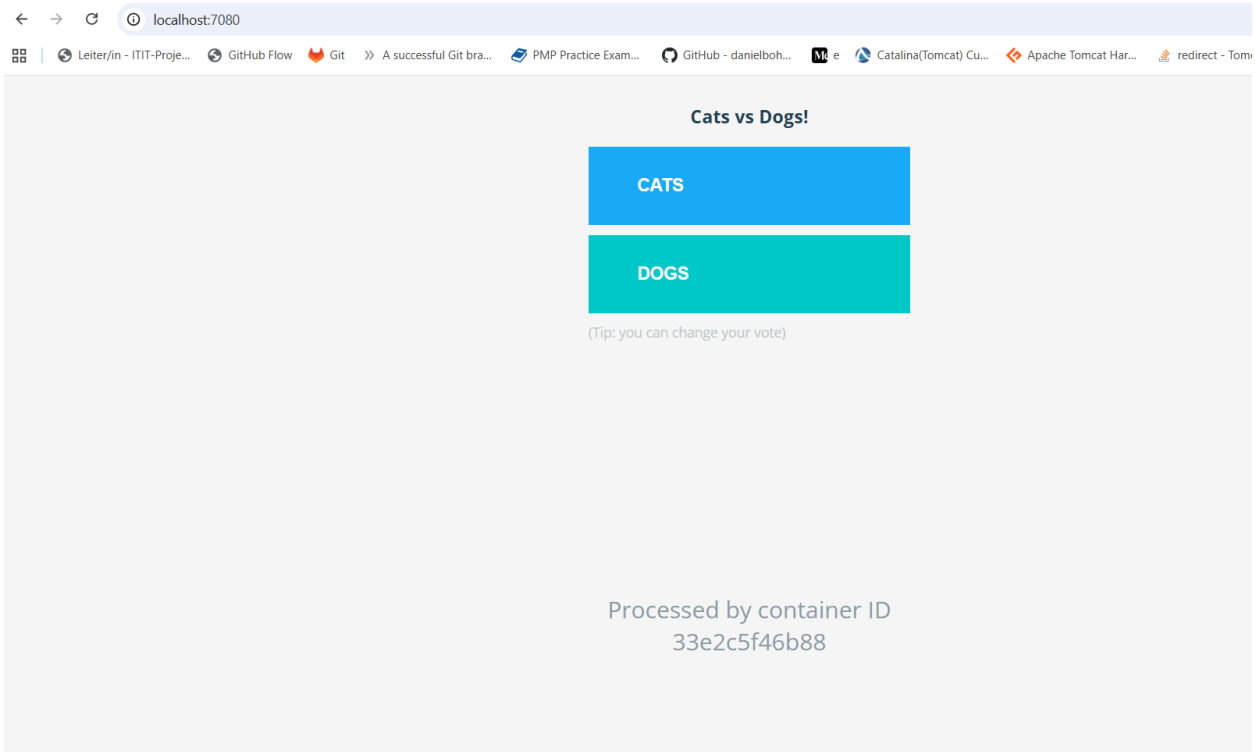
TASK 2 – Writing the Docker Compose File

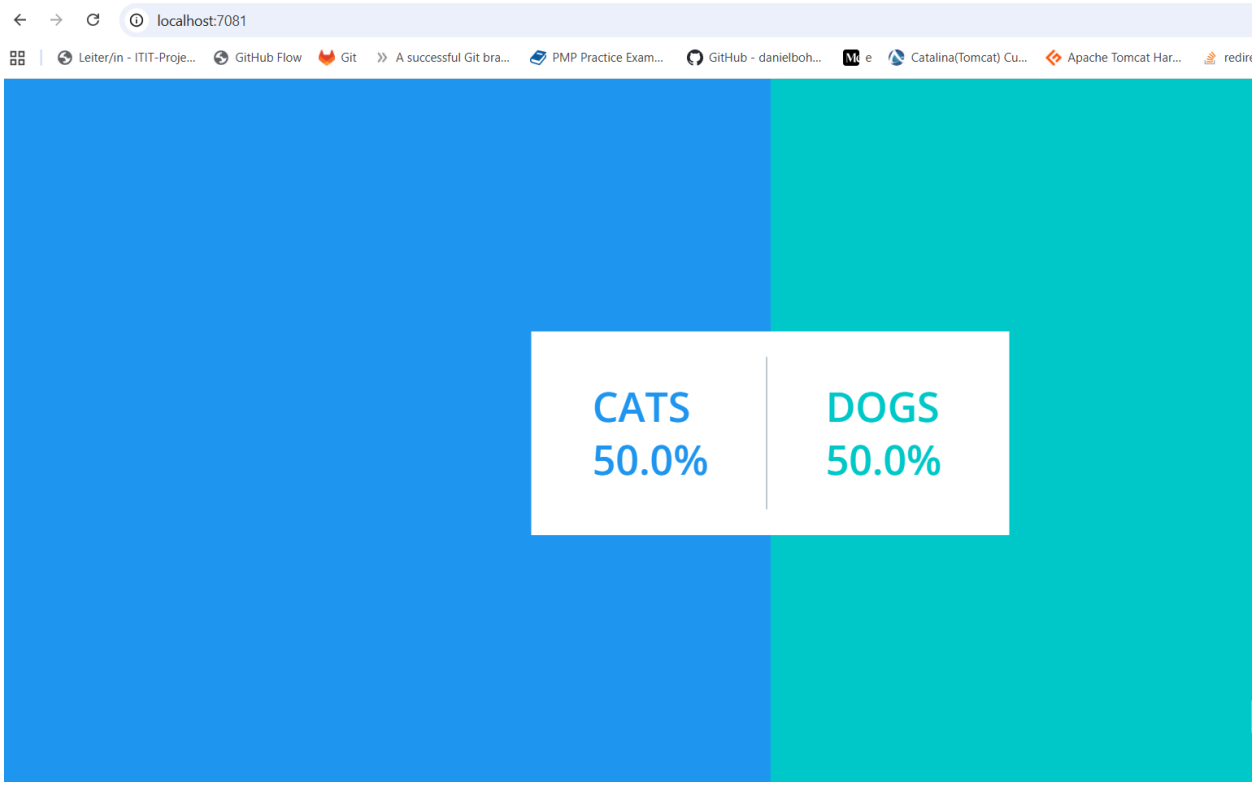
```
vijayagagla@DESKTOP-FP4OP26:~/Docker/example-voting-app$ ls -la
total 64
drwxr-xr-x 7 vijayagagla vijayagagla  4096 Feb  5 11:11 .
drwxr-xr-x 8 vijayagagla vijayagagla  4096 Feb  5 11:11 ..
drwxr-xr-x 8 vijayagagla vijayagagla  4096 Feb  5 11:11 .git
-rw-r--r-- 1 vijayagagla vijayagagla    53 Feb  5 11:11 .gitignore
-rw-r--r-- 1 vijayagagla vijayagagla 10758 Feb  5 11:11 LICENSE
-rw-r--r-- 1 vijayagagla vijayagagla  5463 Feb  5 11:11 README.md
-rw-r--r-- 1 vijayagagla vijayagagla  1379 Feb  5 11:11 docker-compose.images.yml
-rw-r--r-- 1 vijayagagla vijayagagla  1757 Feb  5 11:14 docker-compose.yml
-rw-r--r-- 1 vijayagagla vijayagagla  1095 Feb  5 11:11 example-voting-app.sln
drwxr-xr-x 2 vijayagagla vijayagagla  4096 Feb  5 11:11 healthchecks
drwxr-xr-x 3 vijayagagla vijayagagla  4096 Feb  5 11:11 result
drwxr-xr-x 4 vijayagagla vijayagagla  4096 Feb  5 11:11 vote
drwxr-xr-x 2 vijayagagla vijayagagla  4096 Feb  5 11:11 worker
vijayagagla@DESKTOP-FP4OP26:~/Docker/example-voting-app$
```



```
vijayagagla@DESKTOP-FP4OP26:~/Docker/example-voting-app$ docker compose up -d
WARN[0000] /home/vijayagagla/Docker/example-voting-app/docker-compose.yml: the attribute `version` is obsolete, it will be ignored,
please remove it to avoid potential confusion
[+] Running 7/7
 ✓ Network example-voting-app_front-tier  Created                                    0.0s
 ✓ Network example-voting-app_back-tier   Created                                    0.0s
 ✓ Container example-voting-app-redis-1   Healthy                                    6.0s
 ✓ Container example-voting-app-db-1      Healthy                                    6.0s
 ✓ Container example-voting-app-result-1  Started                                    6.4s
 ✓ Container example-voting-app-worker-1  Started                                    6.3s
 ✓ Container example-voting-app-vote-1    Started                                    6.7s
vijayagagla@DESKTOP-FP4OP26:~/Docker/example-voting-app$
```

```
vijayagagla@DESKTOP-FP4OP26:~/Docker/example-voting-app$ docker ps
CONTAINER ID   IMAGE                    COMMAND                  CREATED         STATUS                   PORTS
          NAMES
33e2c5f46b88   example-voting-app-vote   "python app.py"          7 minutes ago   Up 7 minutes (healthy)   0.0.0.0:7080->80/tcp, [::]:7080->80/tcp
          example-voting-app-vote-1
1e34f0dad83b   example-voting-app-worker "dotnet Worker.dll"      7 minutes ago   Up 7 minutes
          example-voting-app-worker-1
5c3803f7ed74   example-voting-app-result "nodemon --inspect=0…"  7 minutes ago   Up 7 minutes             127.0.0.1:9229->9229/tcp, 0.0.0.0:7081->80/tcp, [::]:7081-
>80/tcp   example-voting-app-result-1
f647658c0df9   redis:alpine             "docker-entrypoint.s…"   7 minutes ago   Up 7 minutes (healthy)   6379/tcp
          example-voting-app-redis-1
4f9fe4efaae7   postgres:15-alpine       "docker-entrypoint.s…"   7 minutes ago   Up 7 minutes (healthy)   5432/tcp
          example-voting-app-db-1
```




localhost:7081
Leiter/in - ITIT-Proje...
GitHub Flow
Git
A successful Git bra...
PMP Practice Exam...
GitHub - danielboh...
e
Catalina(Tomcat) Cu...
Apache Tomcat Har...
CATS
50.0%
DOGS
50.0%