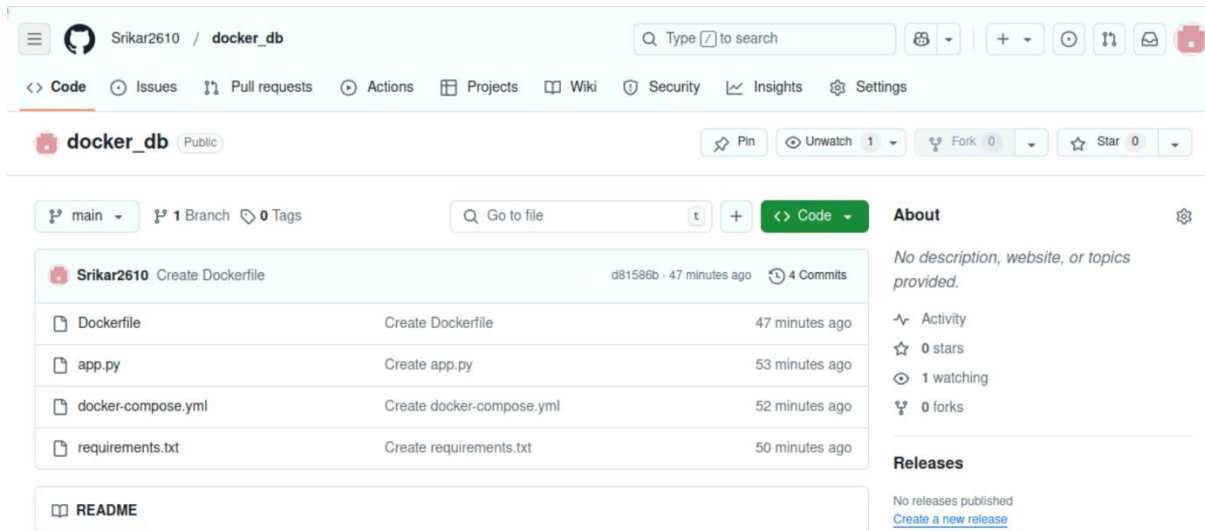


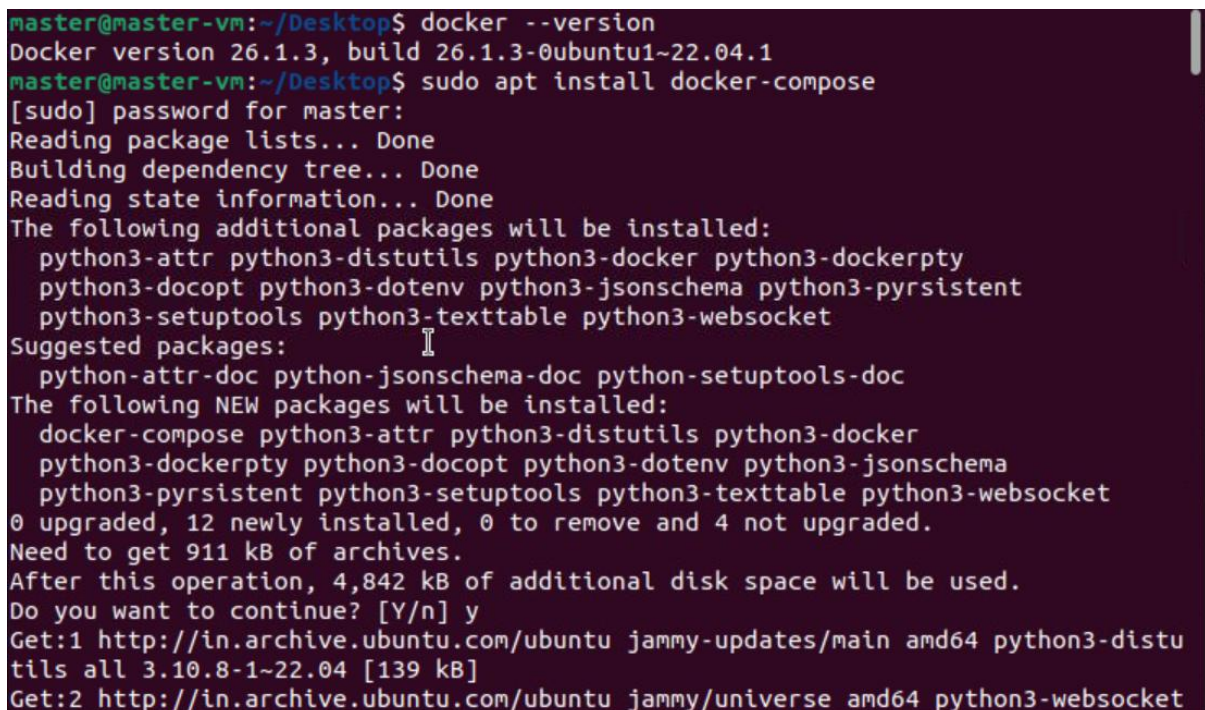
DOCKER PROJECTS

1. Multi-Container Flask Application with PostgreSQL Using Docker Compose

Step 1: Create a GitHub Repository and add files into it



Step 2: Build and Start the Containers



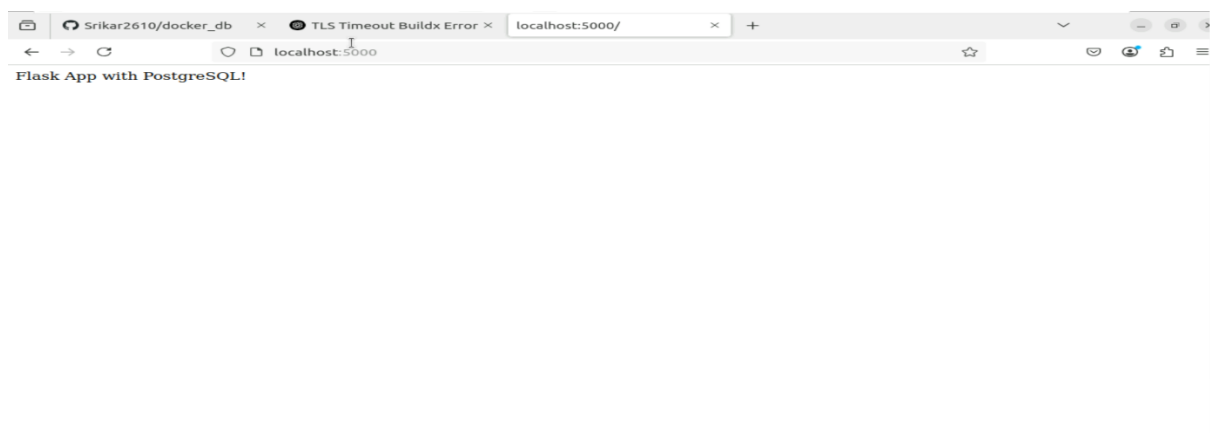
Step 3: Verify the running Container

```
master@master-vm:~/Desktop/docker_db$ docker ps
```

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS |
|--------------|---------------|--------------------------|----------------|---------|
| ea5a54ae0d3e | docker_db_web | "python app.py" | 56 minutes ago | Up 56 m |
| 004f25a9aa8f | postgres | "docker-entrypoint.s..." | 56 minutes ago | Up 56 m |

```
master@master-vm:~/Desktop/docker_db$
```

Step 4: Test the application



OUTPUT

