

# 2주차 과제

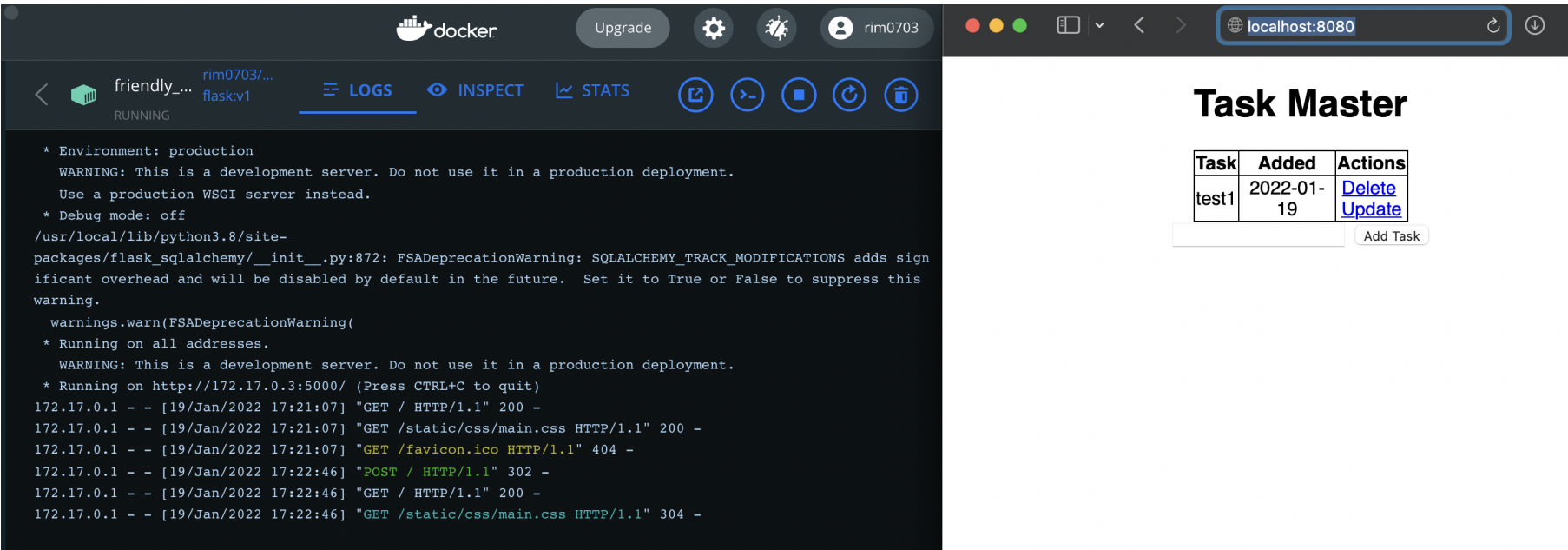
## 웹 어플리케이션 개발한 코드(깃헙 주소)

- 링크: <https://github.com/rim0703/Cloud-Bootcamp>

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## Dockerhub 주소/ 컨테이너 동작 여부 스크린샷

- Dockerhub 주소: <https://hub.docker.com/repository/docker/rim0703/python-flask>
- 컨테이너 동작 여부:



도커 컨테이너 IP: 172.17.0.1 에 포트번호 5000번으로 실행한 것을 로컬로 테스트 하기위해 5000번 포트로 들어오는 것을 로컬에서 8080번으로 돌려줌. (참고: <https://kibbomi.tistory.com/220>)

```
rim@rim-ui-MacBookAir ~ % docker run -d -p 8080:5000 rim0703/python-flask:v1
0f5941eb492f76a
rim@rim-ui-MacBookAir ~ % docker ps -all
CONTAINER ID   IMAGE                                COMMAND                  CREATED
STATUS        PORTS                               NAMES
0f5941eb492f   rim0703/python-flask:v1             "python3 -m flask ru..." 18 seconds ago
Up 17 seconds  0.0.0.0:8080->5000/tcp             friendly_visvesvaraya
```

## AWS LightSail 동작 여부 스크린샷

- 오류발생 :

```
[19/1월/2022:18:18:59] [deployment:2] Node crashed, container 'devops-flask' cannot start container
[19/1월/2022:18:8:59] [deployment:2] Canceled
[19/1월/2022:18:19:32] [deployment:3] Creating your deployment
[19/1월/2022:18:19:52] standard_init_linux.go:228: exec user process caused: exec format error
[19/1월/2022:18:20:43] [deployment:3] Started 1 new node
[19/1월/2022:18:20:54] standard_init_linux.go:228: exec user process caused: exec format error
[19/1월/2022:18:21:48] [deployment:3] Started 1 new node
[19/1월/2022:18:21:56] standard_init_linux.go:228: exec user process caused: exec format error
[19/1월/2022:18:22:53] [deployment:3] Started 1 new node
[19/1월/2022:18:23:4] standard_init_linux.go:228: exec user process caused: exec format error
[19/1월/2022:18:23:23] [deployment:3] Canceled
[19/1월/2022:18:39:27] [deployment:4] Creating your deployment
[19/1월/2022:18:39:44] standard_init_linux.go:228: exec user process caused: exec format error
```


Date	Version	Status	
January 20, 2022 - 3:47 AM	5	✓ Active	⋮
January 20, 2022 - 3:38 AM	4	! Failed	⋮
January 20, 2022 - 3:18 AM	3	! Failed	⋮
January 20, 2022 - 3:04 AM	2	! Failed	⋮
January 20, 2022 - 2:58 AM	1	! Failed	⋮

5 of 5 items

- 참고: <https://appleg1226.tistory.com/35>
- M1 맥북에서 도커로 이미지 생성할 때 자동으로 linux/arm64로 설정되어 있어서 AWS에서 배포할 때 버전문제로 계속 오류(Failed) 났음. ⇒ 도커 컨테이너 빌드할 때 linux/amd64로 바꿔서 다시 빌드하고 배포진행하니 해결되었음..

## • AWS LightSail 작동

- status: Running



devops-flask-service

Container service

Nano (512 MB RAM, 0.25 vCPUs) ×1 node

Seoul

Disable

Status: **Running**

- 웹 앱 작동 확인:

