

# Sistem Aplikasi WEBSIG

## Kebutuhan

- docker
- nodejs
- qgis (optional)

## Bower

Bower digunakan untuk mengunduh beberapa third-party library yang dibutuhkan. Cara install via node npm :

```
npm -g install bower
```

Kemudian untuk menjalankan bower, pindah ke folder static :

```
$ cd ./django/tugas_akhir/static  
$ bower install .
```

## Sass

```
sudo su -c "gem install sass"
```

Kemudian compile di static/sass :

Atau untuk development :

```
sass --watch .
```

## HOST FILE

Add this line to your host file

```
+++ 127.0.0.1 dymaps.io
```

## Docker

Gunakan script init-docker.sh

Remove current volume and container:

```
docker-compose down -v
```

Building Image:

```
docker-compose up --build
```

Migration:

```
docker exec -it skripsiprogram_web_1 python manage.py migrate
```

Seed User:

```
docker exec -it skripsiprogram_web_1 python manage.py shell
```

```
>>> from apps.main_web import load
```

```
>>> load.run()
```

Collecting staticfiles:

```
docker exec -it skripsiprogram_web_1 python manage.py collectstatic  
--link
```

## Testing

```
docker exec -it skripsiprogram_web_1 py.test -c pytest.ini -v  
--ds=dymaps.settings.test
```