SNUwagon





PROGRESS REPORT GROUP4

SNUwagon

Information trading platform

Settings

- Backend
 - Python 3.5.2
 - Django 2.0.4
 - Django Rest Framework 3.8.2
 - PostgreSQL 9.5
- Frontend
 - Node.js 8.5
 - React 15.4
 - Redux 3.6

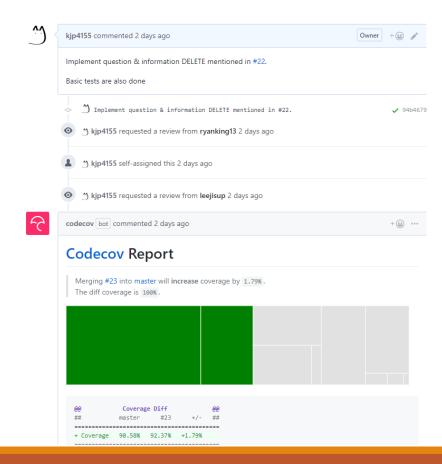
Main goal of iteration 1, 2

- Building right structure for cooperation
 - Continuous integration
 - Code coverage
 - Coding convention
 - Testing
 - API documentation

Continuous integration

- Travis CI
 - PR are rejected if build fails.
- Codecov
 - PR can be rejected if code coverage decreases.





Coding convention

- Python PEP8 (flake8)
- Javascript Airbnb javascript style guide (eslint)

Forced Coding convention

Travis CI build setting

```
1 set -ev
2 echo "\n*** VALIDATING SCRIPTS\n"
3 flake8 --config ./flake8
4 echo "\n\033[42mSUCCESSED VALIDATING SCRIPTS\033[0m"]
```

Git pre commit hook

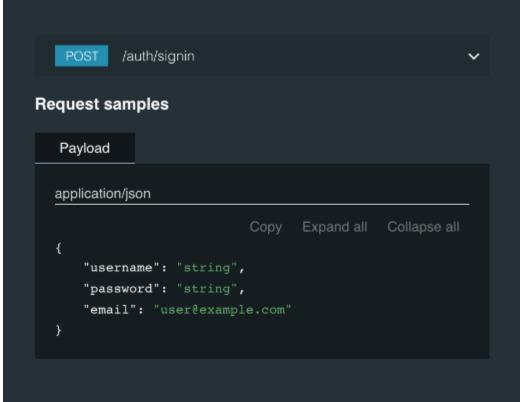
```
acebroad@DESKTOP-OSO38SO:/mnt/c/Users/acebr/Downloads/SNUwagon-back$ git commit -m "wrong commit"
Flake8 Failed api/wrong.py
COMMIT FAILED
```

API documentation

- *drf-yasg* module
 - *django-rest-swagger* has compatibility issue with DRF > 3.6

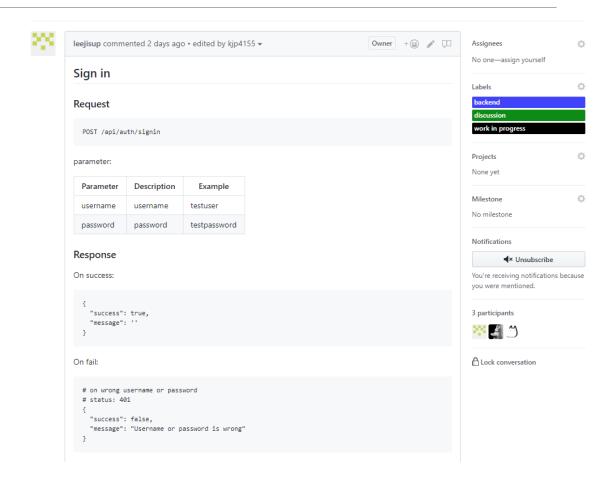
API documentation





API documentation (informal)

- Also using github issue
 - Due to implementation load



Implementation

- Sign up
- Sign in
- Question write
- Question read
- View Question list

Division of work

• Management: 최경재

• Backend: 김진표, 이지섭

• Frontend: 김도윤, 최경재

Demo