

# Progress Report – Team 10

## What we have done

- Travis CI, sonarcloud setup completed.
- [frontend]
  - Review upload, detail page (강태호)
  - Main page – review list, friend list (최지혁)

Difficulty: There is too much code to make. There are some parts that cannot be written if backend is not completed.

- [backend]
  - Model design (차병희, 남재호)
  - User view – sign up, sign in, sign out, user info, friend management, etc. (남재호)
  - Review view – review detail, review list, friends' review detail and list, etc. (차병희)

Difficulty: We don't know how to make recommendation feature well. There are no existing online api which have the right concept for our services.

- Coverage
  - Backend\_foodbook\_user branch

```
PS C:\Users\HP\Documents\GitHub\swpp2019-team10\backend\foodbook> coverage report
```

Name	Stmts	Miss	Branch	BrPart	Cover
foodbook_api#__init__.py	0	0	0	0	100%
foodbook_api#admin.py	1	0	0	0	100%
foodbook_api#apps.py	3	0	0	0	100%
foodbook_api#migrations#0001_initial.py	7	0	0	0	100%
foodbook_api#migrations#__init__.py	0	0	0	0	100%
foodbook_api#models.py	31	0	0	0	100%
foodbook_api#tests#tests_review.py	1	0	0	0	100%
foodbook_api#tests#tests_token.py	20	0	0	0	100%
foodbook_api#tests#tests_user.py	109	0	0	0	100%
foodbook_api#urls.py	3	0	0	0	100%
foodbook_api#views#review_views.py	31	22	10	0	22%
foodbook_api#views#token_views.py	6	0	2	0	100%
foodbook_api#views#user_views.py	123	3	36	1	97%
TOTAL	335	25	48	1	91%

- Backend\_foodbook\_review branch

```
PS C:\Users\HP\Documents\GitHub\swpp2019-team10\backend\foodbook> coverage report
```

Name	Stmts	Miss	Branch	BrPart	Cover
foodbook_api#__init__.py	0	0	0	0	100%
foodbook_api#admin.py	1	0	0	0	100%
foodbook_api#apps.py	3	0	0	0	100%
foodbook_api#migrations#0001_initial.py	7	0	0	0	100%
foodbook_api#migrations#__init__.py	0	0	0	0	100%
foodbook_api#models.py	32	0	0	0	100%
foodbook_api#tests#tests_review.py	156	0	0	0	100%
foodbook_api#tests#tests_user.py	1	0	0	0	100%
foodbook_api#urls.py	3	0	0	0	100%
foodbook_api#views#review_views.py	132	21	50	4	82%
foodbook_api#views#user_views.py	115	101	36	0	9%
TOTAL	450	122	86	4	68%

■ ReviewList branch

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	79.31	85.19	64.52	82.69	
src	100	100	100	100	
App.js	100	100	100	100	
src/components	100	100	100	100	
Main.js	100	100	100	100	
src/components/AddReview	13.33	100	0	15.38	
AddReview.js	13.33	100	0	15.38	... 27,29,34,35,39
src/components/Friend	100	75	100	100	
Friend.js	100	75	100	100	30
src/components/ReviewPreview	100	100	75	100	
ReivewPreview.js	100	100	75	100	
src/containers/FriendList	100	100	100	100	
FrinedList.js	100	100	100	100	
src/containers/Login	100	100	100	100	
Login.js	100	100	100	100	
src/store	100	100	100	100	
store.js	100	100	100	100	
src/store/actions	0	0	0	0	
actionTypes.js	0	0	0	0	
src/store/actions/reco	33.33	100	0	50	
actionTypes_reco.js	100	100	100	100	
action_reco.js	0	100	0	0	4,5
src/store/actions/review	66.67	100	0	80	
actionTypes_review.js	100	100	100	100	
action_review.js	0	100	0	0	4,5
src/store/actions/user	100	100	100	100	
actionTypes_user.js	100	100	100	100	
action_user.js	100	100	100	100	
src/store/reducers/reco	83.33	66.67	100	83.33	
reducer_reco.js	83.33	66.67	100	83.33	11
src/store/reducers/review	83.33	66.67	100	83.33	
reducer_review.js	83.33	66.67	100	83.33	25
src/store/reducers/user	83.33	66.67	100	83.33	
reducer_user.js	83.33	66.67	100	83.33	21

■ Frontend-add-review branch

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	47.54	44.44	25.86	48.24	
src	75	100	50	75	
App.js	75	100	50	75	24
src/components	100	100	100	100	
Main.js	100	100	100	100	
src/components/GoogleMapSelector	0	100	100	0	
APIkey.js	0	100	100	0	1
GoogleMapSelector.js	0	0	0	0	
src/components/StarRating	11.11	0	0	11.11	
StarRating.js	11.11	0	0	11.11	... 06,107,108,114
src/containers/AddReview	7.69	100	0	8.33	
AddReview.js	7.69	100	0	8.33	... 64,66,73,75,87
src/containers/Login	100	100	100	100	
Login.js	100	100	100	100	
src/containers/ReviewDetail	12.9	0	0	13.79	
ReviewDetail.js	12.9	0	0	13.79	... 03,110,118,131
src/store	100	100	100	100	
store.js	100	100	100	100	
src/store/actions	0	0	0	0	
actionTypes.js	0	0	0	0	
src/store/actions/reco	33.33	100	0	50	
actionTypes_reco.js	100	100	100	100	
action_reco.js	0	100	0	0	4,5
src/store/actions/review	66.67	100	0	80	
actionTypes_review.js	100	100	100	100	
action_review.js	0	100	0	0	4,5
src/store/actions/user	100	100	100	100	
actionTypes_user.js	100	100	100	100	
action_user.js	100	100	100	100	
src/store/reducers/reco	83.33	66.67	100	83.33	
reducer_reco.js	83.33	66.67	100	83.33	11
src/store/reducers/review	83.33	66.67	100	83.33	
reducer_review.js	83.33	66.67	100	83.33	25
src/store/reducers/user	83.33	66.67	100	83.33	
reducer_user.js	83.33	66.67	100	83.33	21

- Base Branch
  - [frontend]: origin/frontend
  - [backend]: origin/backend\_foodbook

However, each of our members is working in their branches now. (Not merged to each base branch now)

### **What we will do at next sprint**

- Add sonarcloud, coverall badge to README.md
- Add test code to frontend (강태호, 최지혁)
- Add main page – review list in calendar, location(map), etc. (최지혁)
- Add friend's main page – review list (강태호)
- Modify backend code for fit the Pylint
- Make recommendation system with heuristic, Google NLP, etc. (차병희, 남재호, 강태호, 최지혁)
- Add recommendation model and view in backend (차병희)
- Add login, user info page (남재호)