

Travis CI configurations

- ☒ automatically run the build for push/pull requests to the repository
- ☒ code formatting check with black
- ☒ code lint check with flake8
- ☒ run test suite and generate coverage
- ☒ upload coverage with coveralls
- ☒ deploy to ebstalk after the build is successful

Links

Travis CI dashboard: <https://app.travis-ci.com/github/vchrombie/swe1-app>

Tests: <https://github.com/vchrombie/swe1-app/tree/master/tests>

Coveralls link: <https://coveralls.io/github/vchrombie/swe1-app>

README link: <https://github.com/vchrombie/swe1-app#readme>

Instance link: <http://swe1-app.us-west-2.elasticbeanstalk.com/>

Enabled "Require status checks to pass before merging" on the repository:
<https://github.com/vchrombie/swe1-app>


The screenshot shows the GitHub repository settings for the 'Require status checks to pass before merging' rule. The 'Branch name pattern' is set to 'master'. Under 'Protect matching branches', the 'Require status checks to pass before merging' checkbox is checked. The description states: 'Choose which status checks must pass before branches can be merged into a branch that matches this rule. When enabled, commits must first be pushed to another branch, then merged or pushed directly to a branch that matches this rule after status checks have passed.' Below this, there is a search bar for status checks in the last week. A table lists the required status checks: 'Travis CI - Pull Request' and 'coverage/coveralls'. The 'Travis CI - Pull Request' check is associated with the 'Travis CI' provider, and the 'coverage/coveralls' check is associated with the 'any source' provider.


Status checks that are required.	
Travis CI - Pull Request	Travis CI
coverage/coveralls	any source

Tests:




1. black check, flake8 check, tests pass, push to master, deploy -> <https://app.travis-ci.com/github/vchrombie/swe1-app/builds/261186147>
2. black check, flake8 check, tests pass, pull request to master, no deploy -> <https://github.com/vchrombie/swe1-app/pull/1>
3. black check, flake8 check, test fail -> <https://github.com/vchrombie/swe1-app/pull/2>
4. black fail -> <https://github.com/vchrombie/swe1-app/pull/3>


Add more commits by pushing to the **tests-views-ci-fail** branch on **vchrombie/swe1-app**.



 **Some checks were not successful** Hide all checks

2 failing and 1 expected checks


	Travis CI - Branch Failing after 29s — Build Failed Details
	Travis CI - Pull Request Failing after 29s — Build Failed Required Details
	coverage/coveralls Expected — Waiting for status to be reported Required

 **Required statuses must pass before merging**
All required **statuses** and check runs on this pull request must run successfully to enable automatic merging.

☐ **Merge without waiting for requirements to be met (bypass branch protections)**

Merge pull request

You can also open this in [GitHub Desktop](#) or view [command line instructions](#).



Write

Preview

H B I 