

Team - 22:

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Poster:



Github Repo Link:

<https://github.com/ychen-207523/Sentimental-Analyzer-Pro>

Website Link:

<https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342580f6bc05fcc486529b93>

Rubric for Repo:

Total	102	
Rubric For Repo	Self-assessment score	Evidence
Workload is spread over the whole team (one team member is often Xtimes more productive than the others...	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro/issues?q=is%3Aissue
but nevertheless, here is a track record that everyone is contributing a lot)	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro/pulls?q=is%3Apr
Number of commits	3	https://github.com/NehaSJ99/Sentimental-Analyzer-Pro/compare/master...ychen-207523:Sentimental-Analyzer-Pro:master

Number of commits: by different people	3	https://github.com/NehaSJ99/Sentimental-Analyzer-Pro/compare/master...ychen-207523:Sentimental-Analyzer-Pro:master
Issues reports: there are many	3	https://github.com/yichen-207523/Sentimental-Analyzer-Pro/issues?q=is%3Aissue
Issues are being closed	3	https://github.com/yichen-207523/Sentimental-Analyzer-Pro/issues?q=is%3Aissue+is%3Aclosed
Docs: doco generated, format not ugly	3	Github has all the documentation files
Docs: what: point descriptions of each class/function (in isolation)	3	https://github.com/yichen-207523/Sentimental-Analyzer-Pro/blob/master/Software%20Documentation.pdf
Docs: how: for common use cases X,Y,Z mini-tutorials showing worked examples on how to do X,Y,Z	3	https://github.com/yichen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#usage

Docs: why: docs tell a story, motivate the whole thing, deliver a punchline that makes you want to rush out and use the thing	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#the-sentimental-analyzer-pro https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342580f6bc05fcc486529b93 https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#working-demo
Docs: short video, animated, hosted on your repo. That convinces people why they want to work on your code.	3	https://www.youtube.com/watch?v=uUXeHRFYhSE
Use of version control tools	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro
Test cases exist	3	https://app.codecov.io/github/ychen-207523/Sentimental-Analyzer-Pro
Test cases are routinely executed	3	https://github.com/ychen-207523/Senti

		mental-Analyzer-Pr o/actions/runs/11626661191/job/32378661294
Issues are discussed before they are closed	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/pull/6
Chat channel: exists	3	https://discord.gg/WGU sF8Dv
Test cases: a large proportion of the issues related to handling failing cases.	3	Code coverage
Evidence that the whole team is using the same tools: everyone can get to all tools and files	3	<p>Git - github being used as a version control system</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/tree/Project_2_de v</p> <p>Using python and all packages and versions set in requirements.txt</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/blob/Project_2_d ev/requirements.txt</p>

<p>Evidence that the whole team is using the same tools (e.g. config files in the repo, updated by lots of different people)</p>	<p>3</p>	<p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/blob/Project_2_d ev/requirements.txt</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/blob/Project_2_d ev/.pylintrc</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/blob/Project_2_d ev/.vscode/settings .json</p>
<p>Evidence that the whole team is using the same tools (e.g. tutor can ask anyone to share screen, they demonstrate the system running on their computer)</p>	<p>3</p>	<p>Application runs as expected on all team members machines</p>
<p>Evidence that the members of the team are working across multiple places in the code base</p>	<p>3</p>	<p>The issues tab in github shows different tasks assigned to each team member and the things they are working on.</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/issues?q=is%3Aissue</p>

Short release cycles	3	<p>Code is merged within two weeks of issue generation. Working on a sprint cycle of 2 weeks.</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Project/releases</p>
The file .gitignore lists what files should not be saved to the repo. See [examples](https://github.com/github/gitignore)	3	<p>https://github.com/ychen-207523/Sentimental-Analyzer-Project/blob/Project_2_dev/.gitignore</p>
The file INSTALL.md lists how to install the code	3	<p>https://github.com/ychen-207523/Sentimental-Analyzer-Project/blob/Project_2_dev/INSTALL.md</p>
The file LICENSE.md lists rules of usage for this repo	3	<p>https://github.com/ychen-207523/Sentimental-Analyzer-Project/blob/master/LICENSE</p>
The file CODE-OF-CONDUCT.md lists rules of behavior for this repo; e.g. see example	3	<p>https://github.com/ychen-207523/Sentimental-Analyzer-Project/blob/master/CODE_OF_CONDUCT.md</p>

The file CONTRIBUTING.md lists coding standards and lots of tips on how to extend the system without screwing things up; e.g. see example	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/blob/master/CONTRIBUTING.md
The file README.md contains all the following	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o
Video	3	<p>Advertisement: https://youtu.be/uuXeHRFYhSE</p> <p>Demo: https://youtu.be/rQOJ5UGA8WI</p>
DOI badge: exists. To get a Digital Object Identifier, register the project at Zenodo .	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o?tab=readme-ov-file#software-engineering-project-for-csc-510
Badges showing your style checkers	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o?tab=readme-ov-file#software-engineering-project-for-csc-510

Badges showing your code formatters.	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#software-engineering-project-for-cs-c-510
Badges showing your syntax checkers.	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#software-engineering-project-for-cs-c-510
Badges showing your code coverage tools	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#software-engineering-project-for-cs-c-510
Badges showing any other Other automated analysis tools	3	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#software-engineering-project-for-cs-c-510
1.1: Does your website and documentation provide a clear, high-level overview of your software?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file

		le#the-sentimental-analyzer-pro https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342580f6bc05fcc486529b93?pvs=74
1.2: Does your website and documentation clearly describe the type of user who should use your software?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#introduction
1.3: Do you publish case studies to show how your software has been used by yourself and others?	No	Planning to do in the future
2.1: Is the name of your project/software unique?	Yes	Sentimental-Analyzer-Pro
2.2: Is your project/software name free from trademark violations?	Yes	It was checked
3.1: Is your software available as a package that can be deployed without building it?	No	This is an open source project
3.2: Is your software available for free?	Yes	public Github repo https://github.com/ychen-207523/Sentimental-Analyzer-Pro

		mental-Analyzer-Pro
3.3: Is your source code publicly available to download, either as a downloadable bundle or via access to a source code repository?	Yes	public Github repo https://github.com/ychen-207523/Sentimental-Analyzer-Pro
3.4: Is your software hosted in an established, third-party repository like GitHub (https://github.com), BitBucket (https://bitbucket.org), LaunchPad (https://launchpad.net) or SourceForge (https://sourceforge.net)?	Yes	Available in GitHub repository https://github.com/ychen-207523/Sentimental-Analyzer-Pro
4.1: Is your documentation clearly available on your website or within your software?	Yes	Available in GitHub repository https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#the-sentimental-analyzer-pro
4.2: Does your documentation include a "quick start" guide, that provides a short overview of how to use your software with some basic examples of use?	Yes	Available in GitHub repository - Its in Readme.md and INSTALL.md https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file

		le#the-sentimental-analyzer-pro https://github.com/ychen-207523/Sentimental-Analyzer-Pro/blob/master/INSTALL.md
4.3: If you provide more extensive documentation, does this provide clear, step-by-step instructions on how to deploy and use your software?	Yes	<p>Available in GitHub repository</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#the-sentimental-analyzer-pro</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pro/blob/master/INSTALL.md</p>
4.4: Do you provide a comprehensive guide to all your software commands, functions and options?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pro/blob/master/Software%20Documentation.pdf
4.5: Do you provide troubleshooting information that describes the symptoms and step-by-step solutions for problems and error messages?	Yes	<p>We monitor the Github issues and have a discord channel</p>

		<p>to help with any troubleshooting</p> <p>Github issues: https://github.com/ychen-207523/Sentimental-Analyzer-Pro/issues</p> <p>Discord: https://discord.gg/WGUsF8Dv</p>
4.6: If your software can be used as a library, package or service by other software, do you provide comprehensive API documentation?	No	
4.7: Do you store your documentation under revision control with your source code?	Yes	<p>Added in Github Repo</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pro?tab=readme-ov-file#the-sentimental-analyzer-pro</p>
4.8: Do you publish your release history e.g. release data, version numbers, key features of each release etc. on your web site or in your documentation?	Yes	<p>Available on the github repo</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pro/releases</p>

5.1: Does your software describe how a user can get help with using your software?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pro/tree/Project_2_dev?tab=readme-ov-file#connect-with-us
5.2: Does your website and documentation describe what support, if any, you provide to users and developers?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pro/tree/Project_2_dev?tab=readme-ov-file#connect-with-us
5.3: Does your project have an e-mail address or forum that is solely for supporting users?	Yes	https://discord.gg/n8AuYxpf
5.4: Are e-mails to your support e-mail address received by more than one person?	Yes	https://noteforms.com/forms/sentiment-analyzer-pro-vkc5za
5.5: Does your project have a ticketing system to manage bug reports and feature requests?	Yes	Issues on the Github are used as tickets and all the things are documented in the same place https://github.com/ychen-207523/Sentimental-Analyzer-Pro/issues

5.6: Is your project's ticketing system publicly visible to your users, so they can view bug reports and feature requests?	Yes	On the public Github Repo https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/issues
6.1: Is your software's architecture and design modular?	Yes	Django project requirements standards
6.2: Does your software use an accepted coding standard or convention?	Yes	Pylint is used to maintain a specific coding standard in each change
7.1: Does your software allow data to be imported and exported using open data formats?	No	
7.2: Does your software allow communications using open communications protocols?	Yes	Standard protocols
8.1: Is your software cross-platform compatible?	Yes	Tested on Linux, MacOS and Windows
9.1: Does your software adhere to appropriate accessibility conventions or standards?	Yes	In Readme.md

9.2: Does your documentation adhere to appropriate accessibility conventions or standards?	Yes	In Readme.md
10.1: Is your source code stored in a repository under revision control?	Yes	We use Github Public Repo https://github.com/ychen-207523/Sentimental-Analyzer-Pr o
10.2: Is each source code release a snapshot of the repository?	Yes	We use Github Public Repo https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/releases
10.3: Are releases tagged in the repository?	Yes	Yes Github does that https://github.com/ychen-207523/Sentimental-Analyzer-Pr o/tags
10.4: Is there a branch of the repository that is always stable? (i.e. tests always pass, code always builds successfully)	Yes	Each release version is tagged before going live https://github.com/ychen-207523/Sentimental-Analyzer-Pr o

10.5: Do you back-up your repository?	Yes	Yes we have a local copy taken on a daily basis and every stable release will have a version backup taken as can later be used as the starting point in worst case
11.1: Do you provide publicly-available instructions for building your software from the source code?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o?tab=readme-ov-file#installation
11.2: Can you build, or package, your software using an automated tool?	No	
11.3: Do you provide publicly-available instructions for deploying your software?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pr o?tab=readme-ov-file#installation
11.4: Does your documentation list all third-party dependencies?	Yes	<p>Mentioned in requirement.txt and readme.md</p> <p>Readme.md: https://github.com/ychen-207523/Sentimental-Analyzer-Pr o?tab=readme-ov-file#installation</p>

		<p>Requiremnets.txt</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr/blob/master/requirements.txt</p>
11.5: Does your documentation list the version number for all third-party dependencies?	Yes	<p>Mentioned in requirement.txt</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pr/blob/master/requirements.txt</p>
11.6: Does your software list the web address, and licences for all third-party dependencies and say whether the dependencies are mandatory or optional?	Yes	<p>Yes documents and lists all the licenses and third-party dependencies</p>
11.7: Can you download dependencies using a dependency management tool or package manager?	Yes	<p>Yes we can download using pip.</p> <p>Mentioned the steps in https://github.com/ychen-207523/Sentimental-Analyzer-Pr/blob/master/requirements.txt</p>
11.8: Do you have tests that can be run after your software has been built or deployed to	Yes	<p>Present in the test folder</p>

show whether the build or deployment has been successful?		https://github.com/ychen-207523/Sentimental-Analyzer-Pro/tree/master/test
12.1: Do you have an automated test suite for your software?	Yes	We have an automated test suite for continuous development and integration
12.2: Do you have a framework to periodically (e.g. nightly) run your tests on the latest version of the source code?	Yes	Github workflow
12.3: Do you use continuous integration, automatically running tests whenever changes are made to your source code?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pro/actions
12.4: Are your test results publicly visible?	Yes	https://app.codecov.io/github/ychen-207523/Sentimental-Analyzer-Pro
12.5: Are all manually-run tests documented?	Yes	Documented in the repo
13.1: Does your project have resources (e.g. blog, Twitter, RSS feed, Facebook page, wiki, mailing list) that are regularly updated with information about your software?	Yes	https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342

		580f6bc05fcc486529b93?pvs=74
13.2: Does your website state how many projects and users are associated with your project?	Yes	https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342580f6bc05fcc486529b93?pvs=74
13.3: Do you provide success stories on your website?	Yes	https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342580f6bc05fcc486529b93?pvs=74
13.4: Do you list your important partners and collaborators on your website?	Yes	https://elemental-gong-941.notion.site/Team22-Sentimental-Analyzer-Pro-130bc406342580f6bc05fcc486529b93?pvs=74
13.5: Do you list your project's publications on your website or link to a resource where these are available?	No	
13.6: Do you list third-party publications that refer to your software on your website or link to a resource where these are available?	No	

13.7: Can users subscribe to notifications to changes to your source code repository?	Yes	<p>Watch github repo</p> <p>Yes we update the users regarding new releases and announcement</p>
13.8: If your software is developed as an open source project (and, not just a project developing open source software), do you have a governance model?	Yes	<p>We use a OSI approved MIT Licence</p>
14.1: Do you accept contributions (e.g. bug fixes, enhancements, documentation updates, tutorials) from people who are not part of your project?	Yes	<p>We do accept it. The repo is public and we</p>
14.2: Do you have a contribution policy?	Yes	<p>Mentioned in contributing.md</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pro/blob/master/CONTRIBUTING.md</p>
14.3: Is your contributions' policy publicly available?	Yes	<p>Mentioned in contributing.md</p> <p>https://github.com/ychen-207523/Sentimental-Analyzer-Pro/blob/master/CONTRIBUTING.md</p>

14.4: Do contributors keep the copyright/IP of their contributions?	Yes	Mentioned in contributing.md https://github.com/ychen-207523/Sentimental-Analyzer-Pr/blob/master/CONTRIBUTING.md
15.1: Does your website and documentation clearly state the copyright owners of your software and documentation?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Pr/#team-members
15.2: Does each of your source code files include a copyright statement?	Yes	We use a OSI approved MIT Licence
15.3: Does your website and documentation clearly state the licence of your software?	Yes	We use a OSI approved MIT Licence
15.4: Is your software released under an open source licence?	Yes	We use a OSI approved MIT Licence
15.5: Is your software released under an OSI-approved open-source licence?	Yes	We use a OSI approved MIT Licence
15.6: Does each of your source code files include a licence header?	No	

15.7: Do you have a recommended citation for your software?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Project/blob/master/CITATION.md
16.1: Does your website or documentation include a project roadmap (a list of project and development milestones for the next 3, 6 and 12 months)?	Yes	https://github.com/ychen-207523/Sentimental-Analyzer-Project#roadmap-and-progress
16.2: Does your website or documentation describe how your project is funded, and the period over which funding is guaranteed?	Yes	No funding to the project. It is a non-profit project. Trying to bring the talented developers together to decode emotions.
16.3: Do you make timely announcements of the deprecation of components, APIs, etc.?	Yes	Notifications are posted on Github and the discord form regarding the version release.