Project 2

Group 13: Nick Case, Hannah Estes, Satwika Kancharla

- Github Repository (found here)
- Poster for Project (found here)

Rubric

Notes	Contribution	Evidence
SUM	102	
Workload is spread over the whole team (one team member is often X times more productive than the others, but everyone is contributing significantly)	3	https://github.com/SE-Fall-2024/WolfJobs/graphs/contributors?from=4%2F27%2F2024
Number of commits	3	https://github.com/SE-Fall-2024/WolfJobs/graphs/commit-activity
Number of commits: by different people	3	https://github.com/SE-Fall-2024/WolfJobs/graphs/contributors?from=4%2F27%2F2024
Issues reports: there are **many**	3	https://github.com/SE-Fall-2024/WolfJobs/issues
Issues are being closed	3	https://github.com/SE-Fall-2024/WolfJobs/issues?q=is%3Aissue+is%3Aclosed
Docs: documentation generated, format not unattractive	3	https://se-fall-2024.github.io/WolfJobs/
Docs: what - point descriptions of each class/function (in isolation)	3	https://se-fall-2024.github.io/WolfJobs/
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/SE-Fall-2024/WolfJobs?tab=readme-ov-file#application-preview
Docs: why - documents 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/SE-Fall-2024/WolfJobs?tab=readme-ov-file#why-wolfjobs
Docs: short animated video, hosted on the repo, that convinces people why they want to work on the code	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/resources/ad.gif
Use of version control tools	3	https://github.com/SE-Fall-2024/WolfJobs/commits/master/

Test cases exist	3	https://github.com/SE-Fall-2024/WolfJobs/tree/master/frontend/tests https://github.com/SE-Fall-2024/WolfJobs/tree/master/backend/test
Test cases are routinely executed	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/.github/workflows/tests-coverage.yml
Issues are discussed before they are closed	3	There are some comments within the issues, however the majority of our communication about issues is either in person or via our communication channel.
Chat channel exists	3	The majority of communication happens in person or via text message.
Test cases: a large proportion of the issues relate to handling failing cases. If a test case fails, open an issue and fix it	3	https://github.com/SE-Fall-2024/WolfJobs/issues?q=is%3Aclosed+label%3Abug+is%3Aissue
Evidence that the whole team is using the same tools: everyone can access all tools and files	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/package-lock.json
Evidence that the whole team is using the same tools (e.g., config files in the repo, updated by various team members)	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/docker-compose.yml
Evidence that the whole team is using the same tools (e.g., tutor can ask anyone to share their screen and demonstrate the system running on their computer)	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/docker-compose.yml
Evidence that team members are working across multiple areas in the code base	3	https://github.com/SE-Fall-2024/WolfJobs/graphs/contributors?from=4%2F27%2F2024
Short release cycles	3	https://github.com/SE-Fall-2024/WolfJobs/commits/master/
The file .gitignore lists files not to be saved to the repo. See https://github.com/github/gitignore	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/.gitignore https://github.com/SE-Fall-2024/WolfJobs/blob/master/frontend/.gitignore https://github.com/SE-Fall-2024/WolfJobs/blob/master/backend/.gitignore
The file INSTALL.md lists installation instructions	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/INSTALL.m

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The file LICENSE.md lists rules of usage for this repo	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/LICENSE.md
The file CODE-OF-CONDUCT.md lists rules of behavior for this repo. See https://github.com/probot/template/blob/master/CODE_OF_CONDUCT.md	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/CODE_OF_CONDUCT.md
The file CONTRIBUTING.md lists coding standards and tips on extending the system without errors. See https://github.com/probot/template/blob/master/CONTRIBUTING.md	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/CONTRIBUTING.md
The file README.md contains all required sections	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md
Video of new functionality (2 minutes), showing a significant delta from prior versions	3	https://github.com/SE-Fall-2024/WolfJobs/blob/2e35b0b940d0b4b54b569186bc37dca4d1d9ff9e/resources/Proj2.mp4 Note you have to download from Github.
DOI badge exists. Register the project at https://docs.github.com/en/repositories/archiving-a-github-repository/referencing-and-citing-content to get a DOI badge.	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md
Badges showing style checkers	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md
Badges showing code formatters	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md
Badges showing syntax checkers	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md
Badges showing code coverage tools	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md
Badges showing other automated analysis tools	3	https://github.com/SE-Fall-2024/WolfJobs/blob/master/README.md

Software Sustainability Evaluation	**Answer**
Question 1.1: Does your website and documentation provide a clear, high-level overview of your software?	Yes
Question 1.2: Does your website and documentation clearly describe the type of user who should use your software?	Yes
Question 1.3: Do you publish case studies to show how your software has been used by yourself and others?	Yes
Question 2.1: Is the name of your project/software unique?	No
Question 2.2: Is your project/software name free from trademark violations?	Yes
Question 3.1: Is your software available as a package that can be deployed without building it?	Yes
Question 3.2: Is your software available for free?	Yes
Question 3.3: Is your source code publicly available to download, either as a downloadable bundle or via access to a source code repository?	Yes
Question 3.4: Is your software hosted in an established, third-party repository likeGitHub (https://github.com), BitBucket (https://bitbucket.org),LaunchPad (https://launchpad.net) orSourceForge (https://sourceforge.net)?	Yes
Question 4.1: Is your documentation clearly available on your website or within your software?	Yes
Question 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
Question 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
Question 4.4: Do you provide a comprehensive guide to all your software’s commands, functions and options?	Yes
Question 4.5: Do you provide troubleshooting information that describes the symptoms and step-by-step solutions for problems and error messages?	Yes
Question 4.6: If your software can be used as a library, package or service by other software, do you provide comprehensive API documentation?	Yes
Question 4.7: Do you store your documentation under revision control with your source code?	Yes
Question 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
Question 5.1: Does your software describe how a user can get help with using your software?	Yes

Question 5.2: Does your website and documentation describe what support, if any, you provide to users and developers?	Yes
Question 5.3: Does your project have an e-mail address or forum that is solely for supporting users?	Yes
Question 5.4: Are e-mails to your support e-mail address received by more than one person?	N/A
Question 5.5: Does your project have a ticketing system to manage bug reports and feature requests?	Yes
Question 5.6: Is your project's ticketing system publicly visible to your users, so they can view bug reports and feature requests?	Yes
Question 6.1: Is your software's architecture and design modular?	Yes
Question 6.2: Does your software use an accepted coding standard or convention?	Yes
Question 7.1: Does your software allow data to be imported and exported using open data formats?	Yes
Question 7.2: Does your software allow communications using open communications protocols?	Yes
Question 8.1: Is your software cross-platform compatible?	Yes
Question 9.1: Does your software adhere to appropriate accessibility conventions or standards?	Yes
Question 9.2: Does your documentation adhere to appropriate accessibility conventions or standards?	Yes
Question 10.1: Is your source code stored in a repository under revision control?	Yes
Question 10.2: Is each source code release a snapshot of the repository?	Yes
Question 10.3: Are releases tagged in the repository?	Yes
Question 10.4: Is there a branch of the repository that is always stable? (i.e. tests always pass, code always builds successfully)	Yes
Question 10.5: Do you back-up your repository?	N/A
Question 11.1: Do you provide publicly-available instructions for building your software from the source code?	Yes
Question 11.2: Can you build, or package, your software using an automated tool?	Yes
Question 11.3: Do you provide publicly-available instructions for deploying your software?	Yes
Question 11.4: Does your documentation list all third-party dependencies?	Yes
Question 11.5: Does your documentation list the version number for all third-party dependencies?	Yes

Question 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
Question 11.7: Can you download dependencies using a dependency management tool or package manager?	Yes
Question 11.8: Do you have tests that can be run after your software has been built or deployed to show whether the build or deployment has been successful?	Yes
Question 12.1: Do you have an automated test suite for your software?	Yes
Question 12.2: Do you have a framework to periodically (e.g. nightly) run your tests on the latest version of the source code?	Yes
Question 12.3: Do you use continuous integration, automatically running tests whenever changes are made to your source code?	Yes
Question 12.4: Are your test results publicly visible?	Yes
Question 12.5: Are all manually-run tests documented?	Yes
Question 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?	No
Question 13.2: Does your website state how many projects and users are associated with your project?	Yes
Question 13.3: Do you provide success stories on your website?	No
Question 13.4: Do you list your important partners and collaborators on your website?	Yes
Question 13.5: Do you list your project's publications on your website or link to a resource where these are available?	No
Question 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
Question 13.7: Can users subscribe to notifications to changes to your source code repository?	Yes
Question 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?	N/A
Question 14.1: Do you accept contributions (e.g. bug fixes, enhancements, documentation updates, tutorials) from people who are not part of your project?	Yes
Question 14.2: Do you have a contributions policy?	Yes
Question 14.3: Is your contributions' policy publicly available?	Yes
Question 14.4: Do contributors keep the copyright/IP of their contributions?	N/A
Question 15.1: Does your website and documentation clearly state the copyright owners of	No

your software and documentation?	
Question 15.2: Does each of your source code files include a copyright statement?	No
Question 15.3: Does your website and documentation clearly state the licence of your software?	Yes
Question 15.4: Is your software released under an open source licence?	Yes
Question 15.5: Is your software released under an OSI-approved open-source licence?	Yes
Question 15.6: Does each of your source code files include a licence header?	No
Question 15.7: Do you have a recommended citation for your software?	Yes
Question 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
Question 16.2: Does your website or documentation describe how your project is funded, and the period over which funding is guaranteed?	Yes
Question 16.3: Do you make timely announcements of the deprecation of components, APIs, etc.?	No