TEAM 37:

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WOLFJOBS

VISION

NEED A NEW JOB? WOLFJOBS HAS YOU COVERED!

OUR PLATFORM WILL MAKE YOUR LIFE MUCH EASIER. BROWSE THOUSANDS OF JOB OPENINGS SORTED AND FILTERED BY LOCATION, SALARY AND EMPLOYMENT TYPE TO FIND THE RIGHT FIT FOR YOU. SAVE YOUR FAVORITE JOBS FOR LATER REVIEW IN OUR “WISHLIST” AND RECEIVE REAL-TIME UPDATES ON THE STATUS OF YOUR APPLICATIONS THROUGH YOUR EMAIL OR THE NOTIFICATIONS TAB. PLUS, TAKE A LOOK AT THE SKILL MATCHING PERCETANGE FOR EACH JOB TO KNOW JUST HOW WELL YOU FIT THE ROLE!

LET WOLFJOBS HELP YOU FIND YOUR DREAM JOB TODAY! SIGN UP FOR AN ACCOUNT NOW!

WHAT’S NEW?

- **UNIQUE RESUMES & MULTI-APPLICANT SUPPORT:** ALLOW APPLICANTS TO UPLOAD UNIQUE RESUMES PER JOB. ALLOW MULTIPLE APPLICANTS PER JOB.
- **EMAIL SERVICE:** RECEIVE REAL-TIME UPDATES ON THE APPLICATION STATUS VIA EMAIL
- **FILTER ALGORITHM:** ALLOW APPLICANTS TO EASILY FILTER APPLICATIONS BASED ON AFFILIATION
- **SKILL MATCHING UPGRADE:** DISPLAY THE PERCENTAGE TO INDICATE ALIGNMENT BETWEEN THE APPLICANT’S SKILLS & JOB’S REQUIRED SKILLS.

FUTURE SCOPE

- INTEGRATE A “WISHLIST” FEATURE WHICH ALLOW APPLICANTS SAVE JOB LISTINGS FOR LATER REVIEW.
- ALLOW MANAGERS TO REQUEST APPLICANTS TO SUBMIT A VIDEO FILE AND APPLICANTS TO UPLOAD A VIDEO ON THEIR SIDE OF THE PORTAL TO IMPROVE THE SCREENING PROCESS.
- INCORPORATE A SKILLS DATABASE WITH RELEVANT METADATA LIKE DESCRIPTION, CATEGORY AND DIFFCULTY FOR MORE ENHANCED SKILL MATCHING AND CALCULATIONS.
- ALLOW SORTING JOB LISTINGS BASED ON DISTANCE, VIEW JOB LOCATIONS ON AN INTERACTIVE MAP, AND APPLY A DISTANCE FILTER TO LIMIT RESULTS TO THEIR PREFERRED COMMUTING RANGE.

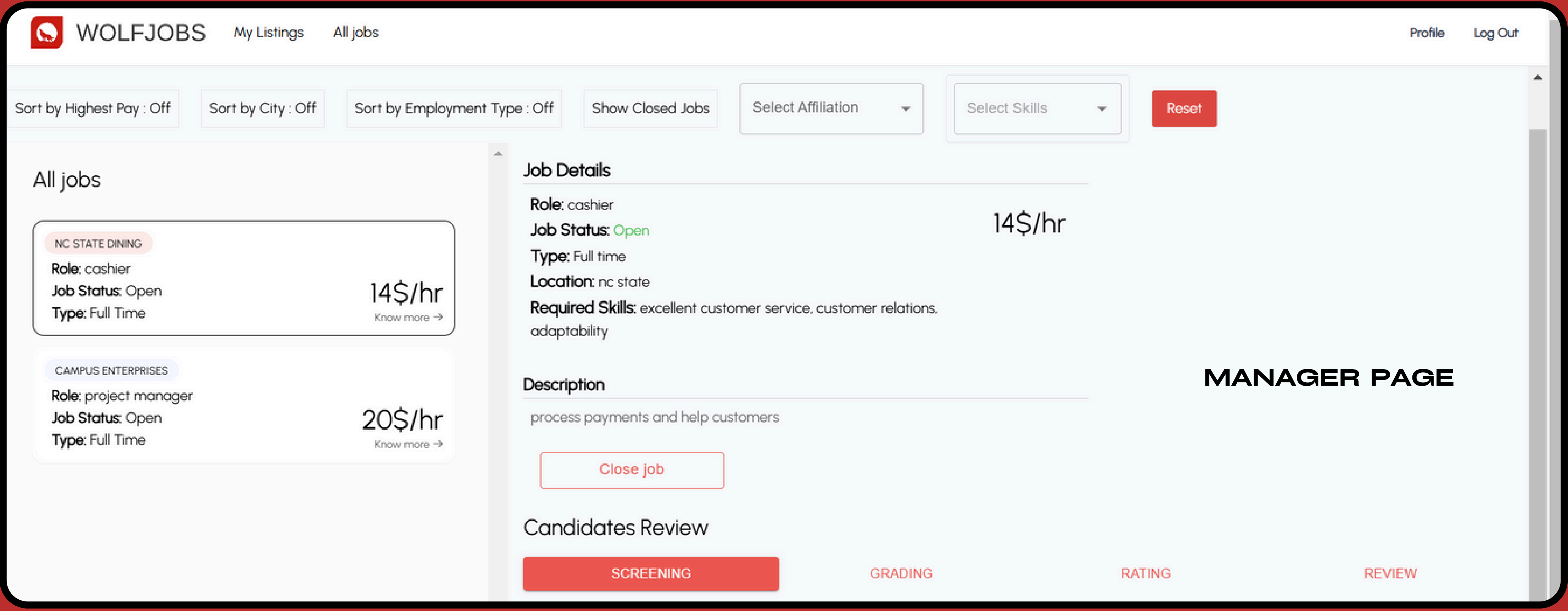
TESTS

THE CURRENT PROJECT HAS 50 UNIT TEST CASES.

TECH STACK

express mongoDB

HTML JS CSS



All jobs

NC STATE DINING
Role: cashier
Job Status: Open
Type: Full Time
14$/hr

CAMPUS ENTERPRISES
Role: project manager
Job Status: Open
Type: Full Time
20$/hr

Job Details

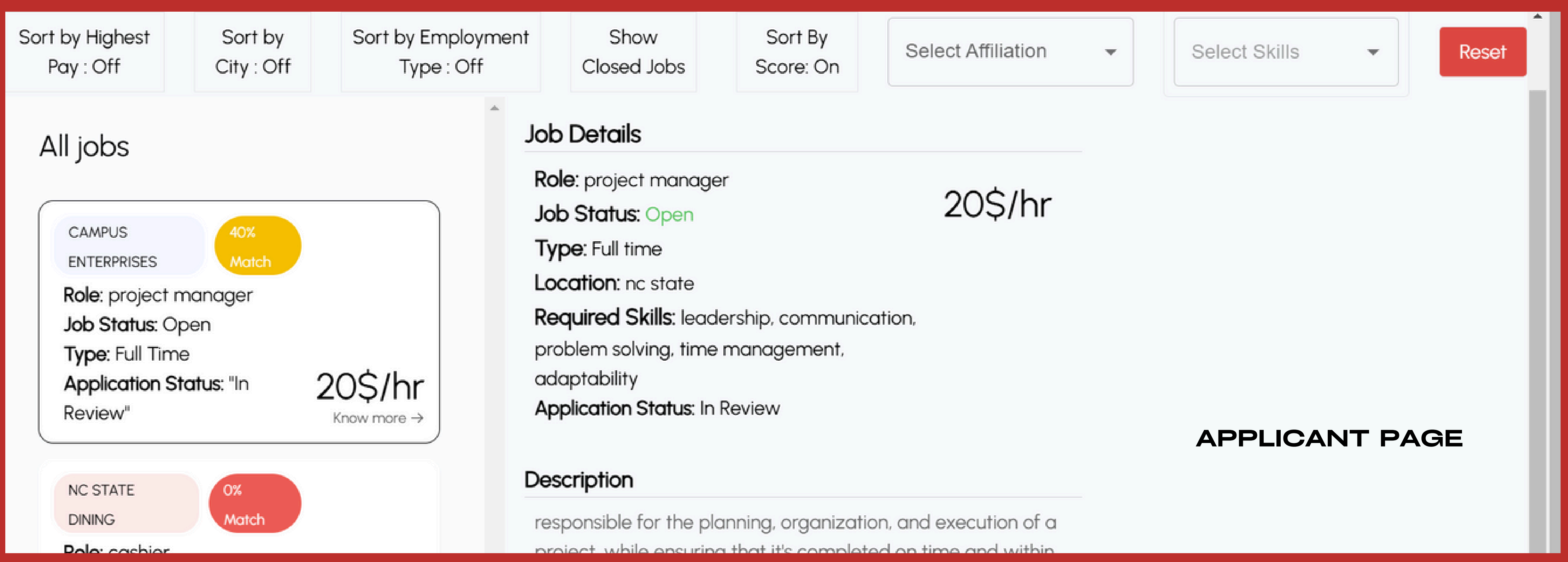
Role: cashier
Job Status: Open
Type: Full time
Location: nc state
Required Skills: excellent customer service, customer relations, adaptability
14$/hr

Description

process payments and help customers

Candidates Review

MANAGER PAGE



All jobs

CAMPUS ENTERPRISES 40% Match
Role: project manager
Job Status: Open
Type: Full Time
Application Status: "In Review"
20$/hr

NC STATE DINING 0% Match
Role: cashier

Job Details

Role: project manager
Job Status: Open
Type: Full time
Location: nc state
Required Skills: leadership, communication, problem solving, time management, adaptability
Application Status: In Review
20$/hr

Description

responsible for the planning, organization, and execution of a project, while ensuring that it's completed on time and within

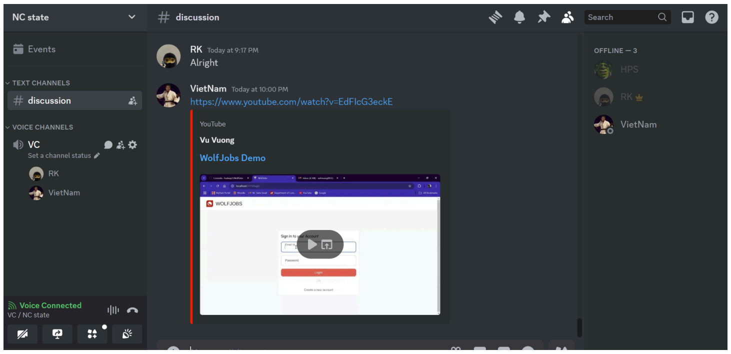
APPLICANT PAGE

PROJECT 2 RUBRIC

GitHub Repo: https://github.com/hsalway1/WolfJobs

Notes	Self-assessment	evidence
Total points	105	
Workload is spread over the whole team (one team member is often Xtimes more productive than the others…	3	Evidence in Github
but nevertheless, here is a track record that everyone is contributing a lot)	3	Evidence in Github
Number of commits	3	https://github.com/hsalway1/WolfJobs/commits/master/
Number of commits: by different people	3	https://github.com/hsalway1/WolfJobs/commits/master/ Note: vhvuong and vuvuong003 are the same person
Issues reports: there are **many**	3	https://github.com/hsalway1/WolfJobs/issues
Issues are being closed	3	https://github.com/hsalway1/WolfJobs/issues?q=is%3Aissue+is%3Aclosed

Docs: doco generated, format not ugly	3	https://github.com/hsalway1/WolfJobs
Docs: what: point descriptions of each class/function (in isolation)	3	https://github.com/hsalway1/WolfJobs/blob/master/frontend/docs/FunctionsAndClasses.md
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/hsalway1/WolfJobs/blob/master/README.md
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/hsalway1/WolfJobs/blob/master/README.md
Docs: short video, animated, hosted on your repo. That convinces people why they want to work on your code.	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md
Use of version control tools	3	https://github.com/hsalway1/WolfJobs
Test cases exist	3	https://github.com/hsalway1/WolfJobs/tree/master/backend/test https://github.com/hsalway1/WolfJobs/tree/master/frontend/tests
Test cases are routinely executed	3	https://github.com/hsalway1/WolfJobs/actions
Issues are discussed before they are closed	3	https://github.com/hsalway1/WolfJobs/issues?q=is%3Aissue+is%3Aclosed

Chat channel: exists	3	 NC state # discussion Search Events TEXT CHANNELS discussion VOICE CHANNELS VC Set a channel status RK VietNam Voice Connected VC / NC state OFFLINE — 3 HPS RK VietNam WOLFJOBS Sign in to your Account Password Login Create a new account RK Today at 9:17 PM Alright VietNam Today at 10:00 PM https://www.youtube.com/watch?v=EdFIcG3eckE YouTube Vu Vuong WolfJobs Demo
Test cases: a large proportion of the issues related to handling failing cases.	3	Here's an example of a closed issue: https://github.com/hsalway1/WolfJobs/issues/8
Evidence that the whole team is using the same tools: everyone can get to all tools and files	3	Look at the code base and commits
Evidence that the whole team is using the same tools (e.g. config files in the repo, updated by lots of different people)	3	Look at the Commit History
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)	3	Look at Commit History
Evidence that the members of the team are working across multiple places in the code base	3	Look at Commit History

Short release cycles	3	Look at Commit History
The file .gitignore lists what files should not be saved to the repo. See [examples]i(https://github.com/github/gitignore)	3	https://github.com/hsalway1/WolfJobs/blob/master/backend/.gitignore https://github.com/hsalway1/WolfJobs/blob/master/frontend/.gitignore
The file INSTALL.md lists how to install the code	3	https://github.com/hsalway1/WolfJobs/blob/master/INSTALL.md
The file LICENSE.md lists rules of usage for this repo	3	https://github.com/hsalway1/WolfJobs/blob/master/LICENSE.md
The file CODE-OF-CONDUCT.md lists rules of behavior for this repo; e.g. see example	3	https://github.com/hsalway1/WolfJobs/blob/master/CODE_OF_CONDUCT.md
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/hsalway1/WolfJobs/blob/master/CONTRIBUTING.md
The file README.md contains all the following	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md
Video	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md

DOI badge: exists. To get a Digitial Object Indentifier, regiser the project at Zenodo. DOI badges look like this:	3	https://zenodo.org/records/5717272
Badges showing your style checkers	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md
Badges showing your code formatters.	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md
Badges showing your syntax checkers.	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md
Badges showing your code coverage tools	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md
Badges showing any other Other automated analysis tools	3	https://github.com/hsalway1/WolfJobs/blob/master/README.md

Software Sustainability Evaluation:-

What is your name*

Rohan Rajnish Khandare

What is your email address*

rkhanda3@ncsu.edu

What is the name of your software?*

WolfJobs

Q1 - What your software does

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

Q2 - Your project's and software's identity

Question 2.1: Is the name of your project/software unique?*

Yes

Question 2.2: Is your project/software name free from trademark violations?*

Yes

Q3 - Availability of your software

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)?*

No

Q4 - Your software's documentation

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?*

No

Q5 - How you support your software

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?*

Yes

Question 5.5: Does your project have a ticketing system to manage bug reports and feature requests?*

No

Question 5.6: Is your project's ticketing system publicly visible to your users, so they can view bug reports and feature requests?*

Not applicable

Q6 - Your software's maintainability

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

Q7 - Open standards and your software

Question 7.1: Does your software allow data to be imported and exported using open data formats?*

e.g. GIF, SVG, HTML, XML, tar, zip, CSV, JSON, NetCDF, or domain specific ones

Yes

Question 7.2: Does your software allow communications using open communications protocols?*

e.g. HTTP, FTP, XMPP, SOAP over HTTP, or domain-specific ones

No

Q8 - Your software's portability

Question 8.1: Is your software cross-platform compatible?*

e.g. does it run under two or more of Windows, Unix/Linux and Mac OS X, or can be used from within two or more of Internet Explorer, Chrome, Firefox and Safari?

Yes

Q9 - Your software and accessibility

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

Q10 - How you manage your source code

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

Not applicable

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?*

Yes

Q11 - Building and installing your software

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?*

e.g. Make (https://www.gnu.org/software/make/), ANT (http://ant.apache.org/), Maven (https://maven.apache.org/), CMake (https://cmake.org/), Python setuptools (https://pypi.python.org/pypi/setuptools), or R package tools (https://cran.r-project.org/doc/manuals/r-devel/R-exts.html)

No

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?*

No

Question 11.7: Can you download dependencies using a dependency management tool or package manager?*

e.g. Ivy (http://ant.apache.org/ivy/), Maven (https://maven.apache.org/), Python pip (https://pypi.python.org/pypi/pip) or setuptools (https://pypi.python.org/pypi/setuptools), PHP Composer (https://getcomposer.org/), Ruby gems (https://rubygems.org), or R PackRat (https://rstudio.github.io/packrat/)

No

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?*

No

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

Q13 - How you engage with your community

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?*

e.g. release announcements, publications, workshops, conference presentations

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?*

No

Q14 - How you manage contributions

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?*

No

Question 14.4: Do contributors keep the copyright/IP of their contributions?*

Yes

Q15 - Your software's copyright and licensing

Question 15.1: Does your website and documentation clearly state the copyright owners of your software and documentation?*

Yes

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 license?*

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

Q16 - Your plans for the future

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?*

No

Question 16.3: Do you make timely announcements of the deprecation of components, APIs, etc.?*

No