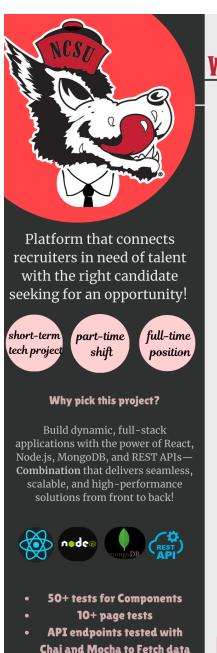# Project 2

Team Members
Member 1 : Aniruddha Shivananda (ashivan) (200598014)
Member 2: Ishika Gandhi (igandhi2) (200534458)
Member 3: Sai Kavya Marthala (smartha2) (200600047)
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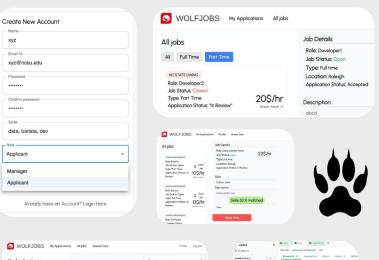Video Link: https://drive.google.com/drive/u/1/folders/17h-0q3aRcFmfdHyqh06s-93l9QDi8wmU

WOLFJOBS : YOUR CAMPUS JOB PORTAL

UNLOCK OPPORTUNITIES, SHAPE YOUR FUTURE WITH WOLFJOBS!

Revised Version from Prior Version – Offering you what we promised!

1. Users can now easily save and unsave jobs, streamlining their application process.
2. The software collects user skills during signup, ensuring tailored jobs.
3. Each job posting includes a dedicated skills section, providing clarity on required qualifications.
4. Skill match indicator on the applicant portal helps users gauge job relevance.
5. Toggle between full-time and part-time jobs on the dashboard.

Platform that connects recruiters in need of talent with the right candidate seeking for an opportunity!

- short-term tech project
- part-time shift
- full-time position

Why pick this project?

Build dynamic, full-stack applications with the power of React, Node.js, MongoDB, and REST APIs—**Combination** that delivers seamless, scalable, and high-performance solutions from front to back!

- 50+ tests for Components
- 10+ page tests
- API endpoints tested with Chai and Mocha to Fetch data
- FrontEnd tested for clear visibility
- Promising smooth backend integration

Clean Database

Proposed Version

- Integrate a chatbot to enhance user interaction and support.
- Implement interview appointment scheduling to streamline the hiring process.
- Develop an advanced search feature for job listings based on name, affiliation, and job type.
- Dockerize the application for improved deployment and scalability.
- Allow to add multiple questions to the questionnaire for a more comprehensive assessment.

Scan me to Visit Project

Scan for Quick Demo

Team 18 : Ishika Gandhi, Sai Kavya Marthala, Aniruddha Shivananda

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Points	Ishika (105)	Aniruddha(105)	Kavya(105)	Links
1. Workload is spread over the whole team (one team member is often Xtimes more productive than the others…	3	3	3	
2. but nevertheless, here is a track record that everyone is contributing a lot)				
3. Number of commits	3	3	3	
4. Number of commits: by different people	3	3	3	https://github.com/SEGroup18/WolfJobs/graphs/commit-activity
5. Issues reports: there are **many**	3	3	3	https://github.com/SEGroup18/WolfJobs/issues?q=is%3Aissue+is%3Aclosed
6. Issues are being closed	3	3	3	https://github.com/SEGroup18/WolfJobs/issues?q=is%3Aissue+is%3Aclosed
7. Docs: doco generated, format not ugly	3	3	3	
8. Docs: what: point descriptions of each class/function (in isolation)	3	3	3	
9. Docs: how: for common use cases X,Y,Z mini-tutorials showing worked examples on how to do X,Y,Z	3	3	3	
10. 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	3	3	
11. Docs: short video, animated, hosted on your repo. That convinces people why they want to work on your code.	3	3	3	
12. Use of version control tools	3	3	3	https://github.com/SEGroup18
13. Test cases exist	3	3	3	https://github.com/SEGroup18/WolfJobs/tree/integration_project_2/frontend/tests
14. Test cases are routinely executed	3	3	3	
15. Issues are discussed before they are closed	3	3	3	https://github.com/SEGroup18/WolfJobs/iss

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				ues?q=is%3Aissue+is%3Aclosed
16. Chat channel: exists	3	3	3	
17. Test cases: a large proportion of the issues related to handling failing cases.	3	3	3	https://github.com/SEGroup18/WolfJobs/issues
18. Evidence that the whole team is using the same tools: everyone can get to all tools and files	3	3	3	
19. Evidence that the whole team is using the same tools (e.g. config files in the repo, updated by lots of different people)	3	3	3	
20. 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	3	3	
21. Evidence that the members of the team are working across multiple places in the code base	3	3	3	
22. Short release cycles	3	3	3	
23. The file .gitignore lists what files should not be saved to the repo. See [examples]i(https://github.com/github/gitignore)	3	3	3	https://github.com/SEGroup18/WolfJobs/blob/integration_project_2/.gitignore
24. The file INSTALL.md lists how to install the code	3	3	3	https://github.com/SEGroup18/WolfJobs/blob/feature_ishika/INSTALL.md
25. The file LICENSE.md lists rules of usage for this repo	3	3	3	https://github.com/SEGroup18/WolfJobs/blob/integration_project_2/LICENSE.md
26. The file CODE-OF-CONDUCT.md lists rules of behavior for this repo; e.g. see example	3	3	3	https://github.com/SEGroup18/WolfJobs/blob/integration_project_2/CODE_OF_CONDUCT.md
27. 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	3	3	https://github.com/SEGroup18/WolfJobs/blob/integration_project_2/CONTRIBUTING.md
28. The file README.md contains all the following	3	3	3	https://github.com/SEGroup18/WolfJobs/blo

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29. Video	3	3	3	b/integration_project_2/README.md
30. DOI badge: exists. To get a Digitial Object Indentifier, regiser the project at Zenodo. DOI badges look like this:	3	3	3	
31. Badges showing your style checkers	3	3	3	
32. Badges showing your code formatters.	3	3	3	
33. Badges showing your syntax checkers.	3	3	3	
34. Badges showing your code coverage tools	3	3	3	
35. Badges showing any other Other automated analysis tools	3	3	3	

Sustainability Evaluation

	Yes/ No
Does your website and documentation provide a clear, high-level overview of your software?	Yes
Does your website and documentation clearly describe the type of user who should use your software?	Yes
Do you publish case studies to show how your software has been used by yourself and others?	No
Is the name of your project/software unique?	Yes
Is your project/software name free from trademark violations?	Yes
Is your software available as a package that can be deployed without building it?	Yes
Is your software available for free?	Yes
Is your source code publicly available to download, either as a downloadable bundle or via access to a source code repository?	Yes

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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
Is your documentation clearly available on your website or within your software?	Yes
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
If you provide more extensive documentation, does this provide clear, step-by-step instructions on how to deploy and use your software?	Yes
Do you provide a comprehensive guide to all your software's commands, functions and options?	Yes
Do you provide troubleshooting information that describes the symptoms and step-by-step solutions for problems and error messages?	Yes
If your software can be used as a library, package or service by other software, do you provide comprehensive API documentation?	Yes
Do you store your documentation under revision control with your source code?	Yes
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
Does your website and documentation describe what support, if any, you provide to users and developers?	Yes
Does your software describe how a user can get help with using your software?	Yes

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Does your website and documentation describe what support, if any, you provide to users and developers?	Yes
Does your project have an e-mail address or forum that is solely for supporting users?	Yes
Are e-mails to your support e-mail address received by more than one person?	Yes
Does your project have a ticketing system to manage bug reports and feature requests?*	Yes
Is your project's ticketing system publicly visible to your users, so they can view bug reports and feature requests?	Yes
Is your software's architecture and design modular?	Yes
Does your software use an accepted coding standard or convention?	Yes
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
Does your software allow communications using open communications protocols? e.g. HTTP, FTP, XMPP, SOAP over HTTP, or domain-specific ones	Yes
Is your software cross-platform compatible?	Yes

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Does your software adhere to appropriate accessibility conventions or standards?	Yes
Does your documentation adhere to appropriate accessibility conventions or standards?	Yes
Is your source code stored in a repository under revision control?	Yes
Is each source code release a snapshot of the repository?	Yes
Are releases tagged in the repository?	No
Is there a branch of the repository that is always stable?	Yes
Do you back-up your repository?	Yes
Do you provide publicly-available instructions for building your software from the source code?	Yes
Can you build, or package, your software using an automated tool?	Yes
Do you provide publicly-available instructions for deploying your software?	Yes
Does your documentation list all third-party dependencies?	Yes
Does your documentation list the version number for all third-party dependencies?	Yes
Does your software list the web address, and licences for all third-party dependencies and say whether the dependencies are mandatory or optional?	Yes
Can you download dependencies using a dependency management tool or package manager?	Yes
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
Do you have an automated test suite for your software?	Yes

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Do you have a framework to periodically (e.g. nightly) run your tests on the latest version of the source code?	Yes
Do you use continuous integration, automatically running tests whenever changes are made to your source code?	Yes
Are your test results publicly visible?	Yes
Are all manually-run tests documented?	Yes
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
Does your website state how many projects and users are associated with your project?	Yes
Do you provide success stories on your website?	Yes
Do you list your important partners and collaborators on your website?	Yes
Do you list your project's publications on your website or link to a resource where these are available?	No
Do you list third-party publications that refer to your software on your website or link to a resource where these are available?	Yes
Can users subscribe to notifications to changes to your source code repository?	N/A
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
Do you accept contributions (e.g. bug fixes, enhancements, documentation updates, tutorials) from people who are not part of your project?	Yes

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Do you have a contributions policy?	Yes
Is your contributions' policy publicly available?	Yes
Do contributors keep the copyright/IP of their contributions?	No
Does your website and documentation clearly state the copyright owners of your software and documentation?	No
Does each of your source code files include a copyright statement?	No
Does your website and documentation clearly state the licence of your software?	Yes
Is your software released under an open source licence?	Yes
Is your software released under an OSI-approved open-source licence?	Yes
Does each of your source code files include a licence header?	Yes
Do you have a recommended citation for your software?	Yes
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
Does your website or documentation describe how your project is funded, and the period over which funding is guaranteed?	No
Do you make timely announcements of the deprecation of components, APIs, etc.?	No