

Group no : 30

Project 2

Member list:

Name	Email ID
Surabhi Ravindran Nair	snair3@ncsu.edu
Sreeja Nukarapu	snukara@ncsu.edu
Aarthi Hasitha Yepuri	ayepuri@ncsu.edu

Repository URL - <https://github.com/Fall-2024-SE-Group/campus-job-review-system>

Project 2 - Group 30 Rubric

Notes	Self Assessment	Evidence
Workload is spread over the whole team (one team member is often Xtimes more productive than the other but nevertheless, here is a track record that everyone is contributing a lot)	3	Commits
Number of commits	3	85+
Number of commits: by different people	3	Surabhi - 24, Aarthi - 40, Sreeja - 25
Issues reports: there are many	3	Issues
Issues are being closed	3	Closed Issues
Docs: doco generated, format not ugly	3	
Docs: what: point descriptions of each class/function (in isolation)	3	In GitHub (before each class and function)
Docs: how: for common use cases X,Y,Z mini-tutorials showing worked examples on how to do X,Y,Z	3	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	README.md
Docs: short video, animated, hosted on your repo. That convinces people why they want to work on your code.	3	README.md
Use of version control tools	3	Github

Notes	Self Assessment	Evidence
Test cases exist	3	Tests
Test cases are routinely executed	3	Github actions
Issues are discussed before they are closed	3	Issue 1
Chat channel: exists	3	README.md
Test cases: a large proportion of the issues related to handling failing cases.	3	Test case failure
Evidence that the whole team is using the same tools: everyone can get to all tools and files	3	Multiple members worked setup the project in their system and worked on each enhancement
Evidence that the whole team is using the same tools (e.g. config files in the repo, updated by lots of different people)	3	
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	
Evidence that the members of the team are working across multiple places in the code base	3	
Short release cycles	2	Release

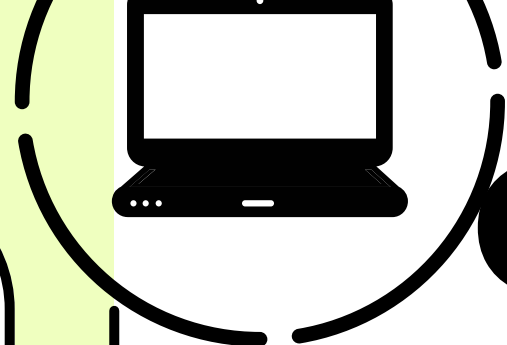
Notes	Self Assessment	Evidence
The file .gitignore lists what files should not be saved to the repo.	3	.gitignore
The file INSTALL.md lists how to install the code	3	Install.md
The file LICENSE.md lists rules of usage for this repo	3	License
The file CODE-OF-CONDUCT.md lists rules of behavior for this repo	3	Code of conduct
The file CONTRIBUTING.md lists coding standards and lots of tips on how to extend the system without screwing things up	3	Contributing.md
The file README.md contains all the following	3	Readme.md
Video	3	README.md
DOI badge: exists. To get a Digital Object Identifier, register the project at Zenodo. DOI badges look like this: Zenodo doi badge	3	DOI
Badges showing your style checkers	3	README.md
Badges showing your code formatters	3	README.md
Badges showing your syntax checkers.	3	README.md

Notes	Self Assessment	Evidence
Badges showing your code coverage tools	3	README.md
Badges showing any other Other automated analysis tools	3	README.md

Table with software sustainability is uploaded in the github

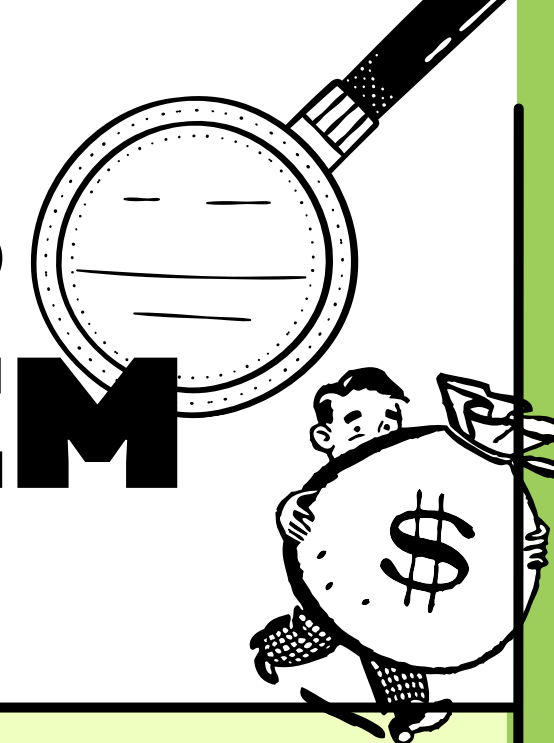


Technology Stack

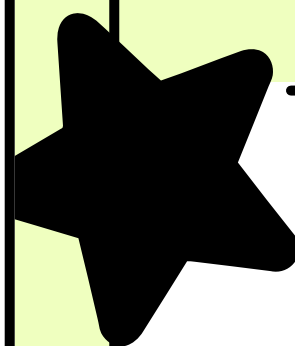


CAMPUS JOB REVIEW SYSTEM

Your Campus, Your Career, Your future!!



Campus Job Review portal is a user-friendly platform for students to review and explore on-campus jobs. By providing a secure login, candidates can share their experiences, rate job roles, and view feedback from their peers. The system fosters transparency, helping students make informed decisions about campus employment, while offering a space for honest, real-world reviews of work environments and opportunities.



Why I Stand Out from the Rest!

User-Friendly:

Python's simple syntax makes it accessible to newcomers as well as for seasoned professionals while offering powerful libraries (e.g., Pandas, NumPy, Scikit-learn).

Scalable and Customizable:

Python's web frameworks (like Flask) ensure that as the project grows in complexity, it remains scalable and easily customizable to meet changing user needs.

Tailored Job Recommendation

Filter campus jobs that fit your schedule, skills by checking out the honest reviews and ratings from fellow students who have worked in campus jobs. Implemented filtering options to help users select preferences and display more relevant job listings.

Job Posting Page

Added a dedicated job posting page for employers to easily list available positions.

Admin Functionality

Enhance admin capabilities to add or remove fraudulent job postings, ensuring a safe and trustworthy platform.

User Account Profile Management

Introduce a system for users to manage their profiles, allowing easy addition of candidate information and resume uploads.

Well-Documented Repository with 20+ test cases

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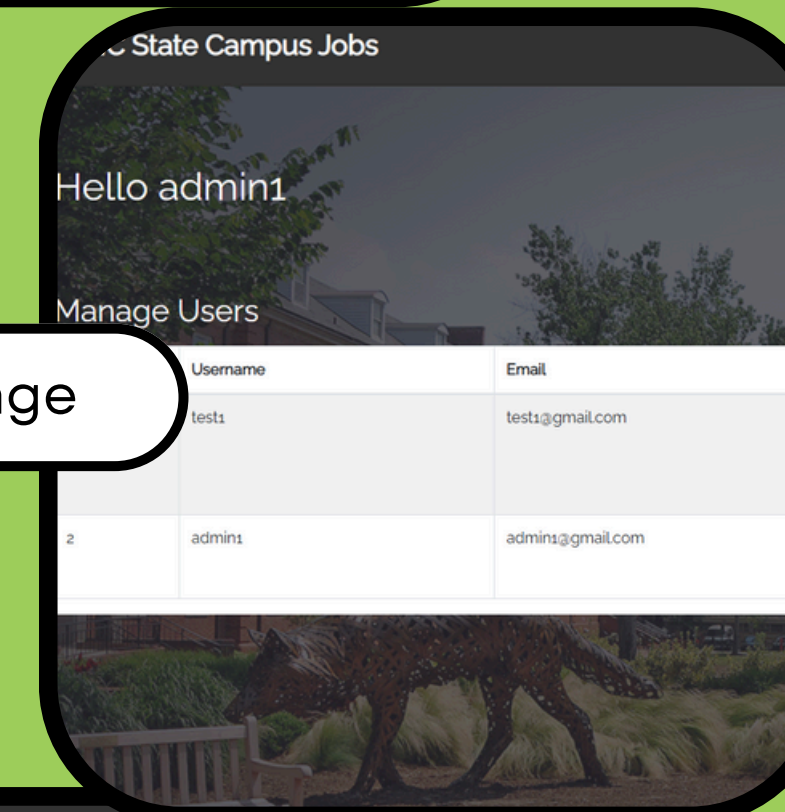


Future enhancements

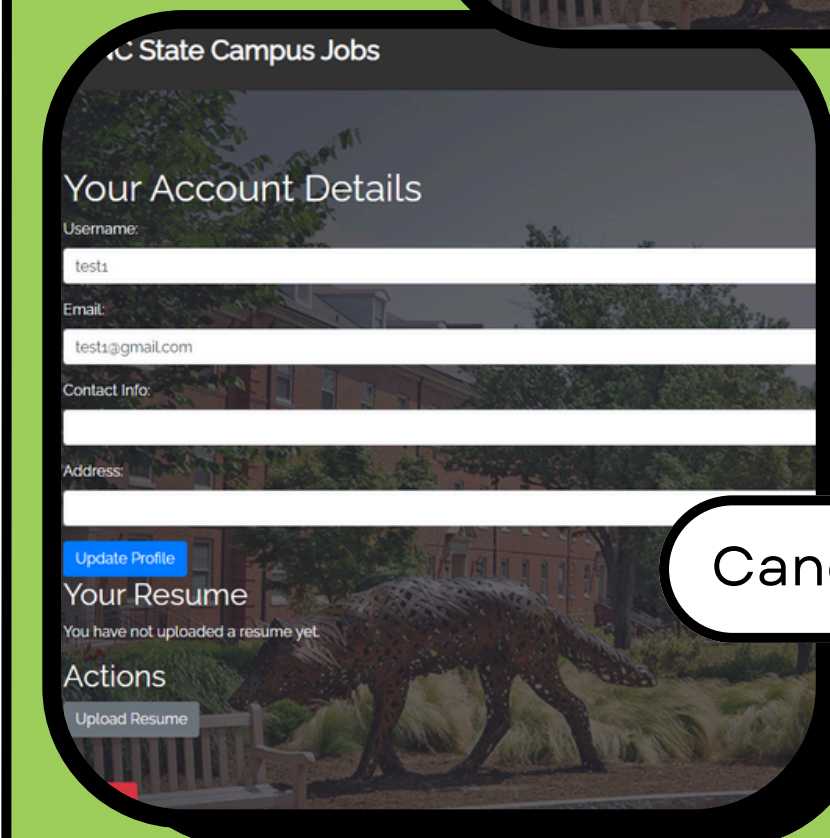
- **Real time tracking of application status** By implementing the Real-Time Tracking of Application Status feature, the platform can significantly enhance user satisfaction and engagement, making the job application process more transparent and user-friendly.
- **Feedback Page:** Implement a feedback mechanism where users can suggest improvements, report issues, or request features, allowing for continuous enhancement of the platform based on user input.
- **User Statistics and Analytics:** Provide users with statistics about their job search activities.
- **Notifications and Alerts:** Introduce a notification system that alerts users about new job postings that match their preferences, application status updates, or responses to their reviews.



Review page

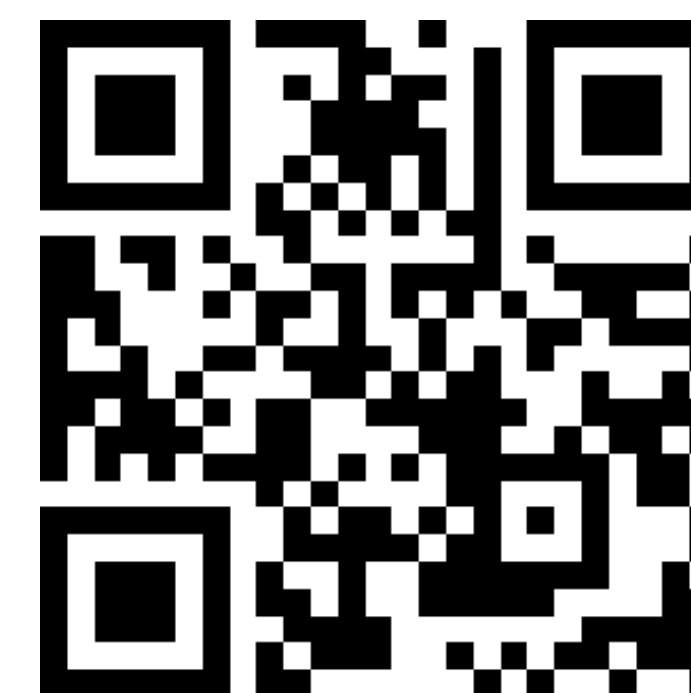


Admin Page



Candidate Page

QR Code for Repo



[Demo video link:](#)