

WOLFTRACK: EMPOWERING YOUR PROFESSIONAL JOURNEY

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What is WolfTrack?

WolfTrack is your go-to platform for efficient organization in your search for internship and full-time **job opportunities**. This advanced online tool streamlines your application process, helping you track every aspect of your professional journey. With WolfTrack, you can easily manage applications, deadlines, and important documents, ensuring you stay on top of your career goals. It serves as your guide in the **competitive job market**, providing structure and user-friendliness. Key features include resume improvement suggestions and application tracking, among others, making your path to success smoother and more effective.

Who Can Benefit from WolfTrack?

- **Suitable for students:** Students can benefit from the features fit to help them navigate their job search.
- **Designed for job seekers and interns:** This platform caters to anyone actively looking for employment opportunities, making it a versatile tool for various users.
- **Diverse target audience:** With its broad focus, the platform addresses the needs of a wide range of users, from students to seasoned professionals.
- **Simple yet powerful features:** The platform's user-friendly design ensures that all users can easily access and utilize its robust features, making it a valuable resource for everyone.

Enhancements

- **Implementation Functionalities:**
 - SQLite Database.
 - Flask API for dynamic content retrieval.
 - Dynamic sign-up and sign-in.
 - Job application table with *CRUD* operations.
- **Enhancements and Features:**
 - 'Filter By Status' for streamlined job application lists.
 - Job skills extractor for enhanced job matching.
- **Bug Fixes and Testing:**
 - Resolved CV upload and download bugs.
 - Implemented test cases.

Running System

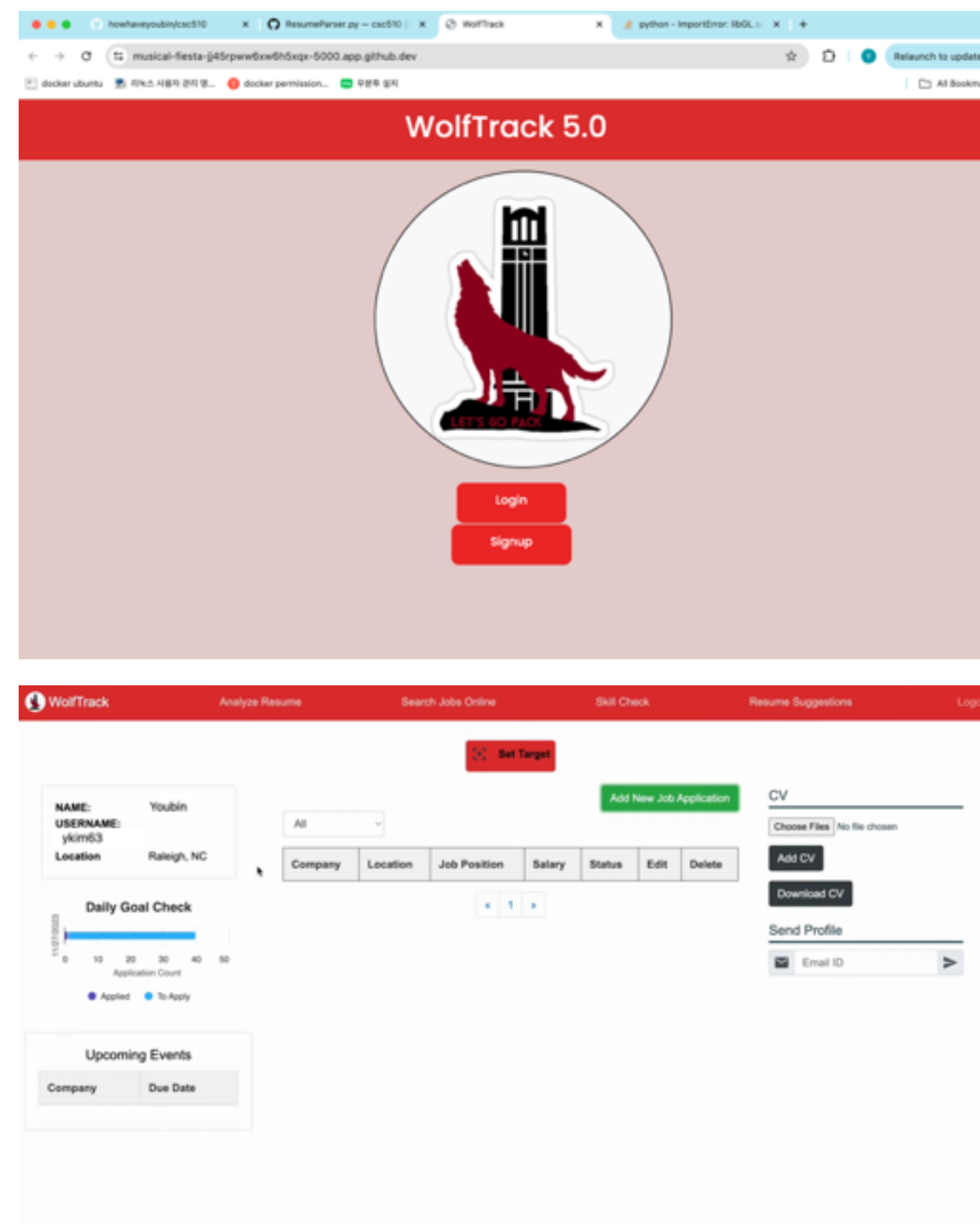


Fig. 1: Screen snaps of running system.

Future Scope

- **Web scraper for recommended job opportunities:** Automatically gathers job listings from various sources, providing users with relevant options.
- **Job recommendations based on individual backgrounds:** Suggests job openings aligned with users' skills and experiences.
- **CV template editor:** Offers customizable templates for creating professional resumes.
- **Notifications for jobs of interest and application deadlines:** Sends alerts about relevant job postings and important application deadlines.
- **Online chat support:** Provides real-time assistance for user inquiries during their job search.

Methodology

This project leverages a variety of technologies, including Python, Flask, HTML, CSS, JavaScript, Bootstrap, and SQLite to ensure easy setup with no configuration required, as well as enhanced portability, suitability, and scalability. Additionally, tools like GitHub, VSCode, and Git are utilized for effective version control, enabling seamless collaboration and project management throughout the development process.



Fig. 2: Technology stacks

Number of test cases

There are currently **47** test cases for evaluating the app, databases, attached files, and various sign-in and login functions, with the possibility of adding more as we continue to develop WolfTrack 6.0.

QR Code



Fig. 3: QR code for WolfTrack 5.0 repository