Congratulations on being shortlisted for the Django Intern position at VarsityPro! We were highly impressed with your qualifications and believe you have the potential to excel in our team.

Below is an assignment for you to complete on or before the **10ᵗʰ of June 2024**.

Challenge #1

Objective: The objective of this assignment is to evaluate your proficiency in Django and Django Rest Framework (DRF) by building a simple Django project. You have to create the backend for an application that summarises text for logged-in users.

Features:

1. Authentication and User Management:
   Implement user registration and authentication using Django's built-in authentication system. Users should be able to log in and log out securely. There should also be APIs to edit, delete, and create a user.
2. Text summarisation:
   The API should ingest a large text field. You have to use any third-party API to summarise the text and return the summarised version.
3. Find Users:
   An API that will do a search operation and return a list of users for the provided search term. Also, return a field called nameEmail which should return a string with first name, last name, and email combined.

You will be given extra points if you use celery to manage the summarisation in a task queue.

Permissions and Security:

- Ensure that the API is secure.
- Implement appropriate permissions using DRF.

Documentation:

Document the API endpoints using Django Rest Framework's documentation features.

Submission Guidelines:

- Create a public git repo and add your code in it.
- Include a README.md file with instructions on how to set up and run your project locally.
- Provide clear documentation for your API endpoints.
- Demonstrate your ability to write clean, readable, and well-documented code.
- Submit the link of your repo at the form provided below before or on the due date: Submission Form(https://forms.gle/ir5CNPnNtec1iBwS6)

Evaluation Criteria:

- Correctness of the implementation.
- Proper use of Django and DRF features.

- Code organization and readability.
- Security considerations.
- Adherence to best practices in Django development.
- Documentation quality.

Additional Notes:

Feel free to use any additional Python libraries you find suitable for this task.

Ensure your code runs without errors, and provide any specific instructions if needed.

If you have any questions or need clarification on the assignment, please don't hesitate to reach out via email to hr.central@varsitypro.club.

We are excited to see your skills in action and look forward to reviewing your work. This project is a fantastic opportunity for you to showcase your talents and get a taste of the type of projects you will work on as a part of our team.

Once again, congratulations on making it to the shortlist, and we are thrilled to have the opportunity to evaluate your potential as an Intern at VarsityPro!