

Hi

Congratulations on being shortlisted for the next round!

In this round we wanted to test your knowledge about working with backend technologies by giving you a small task to complete!

### **The task**

If you look at social media platforms such as Instagram, Facebook, Twitter there are a lot of functionalities provided by these platforms making it almost essential to have a strong backend that is running the engine.

For your task you have to make a simple social media feed. Here's what you need to do!

1. Create a simple login sign up page. The user should be able to login with their email id. **Note:** Make use of JWT for authentication
2. Once the user logs in he/she should be redirected to the feed screen. A feed screen is nothing but a screen that would display all the posts. For simplicity you can upload images like instagram.
3. Apart from the image there are a few actions the user could do with a post:-
  - a. Like the post and see who all have liked it.
  - b. Comment on the post and see who all have commented on it.
  - c. Share the post. Note: For sharing you should be able to generate a shareable link for the post which the user can copy and paste

### **Additional Details**

Please note that this is a backend technology task and we would not care about the frontend or the design of the pages, so please do not spend too much time on designing a beautiful website.

Tech stack to be used - Python Django/Node js

Deadline for the task - 5th November 2022 Saturday (12:00 PM)

### **How to submit**

After finishing your task:-

1. Host it on heroku or any other platform of your choice to create a live version of your task.
2. Upload the code on github.
3. Share both the links by emailing it at: [manas@scrollify.in](mailto:manas@scrollify.in)

I hope the task is clear to you.

In case you have any queries or doubts you can email it to me at [manas@scrollify.in](mailto:manas@scrollify.in) . I regularly check my emails so don't worry you would get a swift response.

Looking forward to your submissions and interacting with you.

Thanks