Assignment - Ai/Ml

About Listed- https://listed.fans/

We are a lab building products for the creator economy. Why so, because we are on a mission to empower the individual to realize/unleash their full potential. Following are some of our flagship products:

OpeninApp

Almost all your favorite creators on Instagram share links to their latest YouTube videos or YouTube channels in their bio or stories. But whenever you tap on those links, you get redirected to the YouTube website instead of the YouTube app. And here you can't watch the video in full screen nor can you like it, comment on it or subscribe to the channel.

Ever wondered why it is so? That's because Instagram has something called a Built—IN-Browser that opens up instead of opening the app you wanted to open. Which is not cool at all….And this is not just so for IG but for all your favorite social media apps eg. YouTube, Linkedin, Twitter, Snapchat, Telegram, Quora etc.

So we fixed this problem of sub-optimal user experiences by building a tool that ensures all social media links open in the apps they should. It's called OpeninApp. And it is already loved by over 20,000 influencers & brands including the likes of Munawar Faruqui, Raj Shamani, Riva Arora, Aishwarya (Ranjnikant-ji's daughter), Trakin Tech, Mamaearth etc. And has been used by 55Mn+ users.
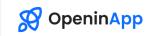
Listed.fans

We Listians find it very painful that unlike tech entrepreneurs there's little to no capital available for our darling social media creators or influencers, the wonderful people who entertain us, educate us and so so much more. And this is not just the case for social media creators but individual performers of any form are they are, cricketers, singers, dancers, actors etc… So, Listed helps rising creators get funded, just like startups by being there done-that's like mega-influencers, agency owners and brand CXOs to launch and accelerate their own creator-ships. In return, these rising stars pledge to share a portion of their future incomes with their investors for a certain fixed period of time.

So, if you believe the gifted individuals of today will overshadow the companies of yesterday, and in doing so, have the right to capital & guidance, then welcome to the tribe.

So if you are someone who is passionate about social media and wants to improve User Experiences for

a Billion people, then welcome home...

TASK

- Create an AI tool that creates captions based on the image provided by the user. Should also have the option to generate multiple captions based on the image.
- Provide an interface where the user can come and upload images and get AI generated captions. ● You are to free use the library of your choice
- Use the following images as test cases - Link

Note - Try to use pre-trained models from websites like huggingface.

What we are looking for - Captions should be catchy, exciting, innovative, captivating, creative and engaging instead of just a description of the picture.

To Put it out there

Your assignment will also be evaluated on the following criteria

- Code quality, the less the code the better.
- Time taken to submit, the less the better.
- Response times, the faster the better.

By When can you complete the task:
Make this assignment worth your time, make something that you can use to showcase your skills and knowledge in the future. After all, your work is more a reflection of who you are and less of what we ask.

Feel free to write, if you have any doubts - muskaan@listed.fans / careers@listed.fans

FAQs:

1. How can I submit the assignment?

Ans - Submit the assignment with screen recording of your code run, explaining your thought process, and share the above-mentioned over an email.

2. Can I use a pre-trained model, or do I need to train a model myself?

Ans - Always use pre-trained models as we do not have time to train them because during evaluation,we need to validate a working example.

3. Can I show the code of the project without it's working?

Ans - No, a working assignment is the bare-minimum that we require.

4. Where can I find pre-trained models?

Ans - Some AI communities like Hugging Face(https://huggingface.co/) is a good place to find pre-trained.