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.

Task:

Create a Hinglish translation from English text. The text should sound natural and also convert all the difficult words and phrases in English to Hinglish. This converted text should be easy to understand for even a non-native Hindi speaker.
We have attached below the statements that are required to be used for this assignment.

1. Definitely share your feedback in the comment section.
2. So even if it's a big video, I will clearly mention all the products.
3. I was waiting for my bag.

Example:

Statement: I had about a 30 minute demo just using this new headset

Output required: मुझे सिर्फ ३० minute का demo मिला था इस नये headset का इस्तेमाल करने के लिए

Rules:

- The model must be able to generate a translation that is indistinguishable from Hindi spoken by a casual Hindi speaker.
- Must be able to keep certain words in English to keep the Hindi translation Easy.
- The Hinglish sentences should be accurate to the meaning of the original sentence.

Grading:

The model will be graded on the following criteria:

- Accuracy: How simple and easy is the generated text?
- Fluency: How natural is the generated text?
- Understandability: How clear and easy to understand is the generated text?

Additional Requirements:

- The model must be implemented in Python.
- The model must be accompanied by a README file that explains how to run the model and how to evaluate its performance.