



Campus Monterrey

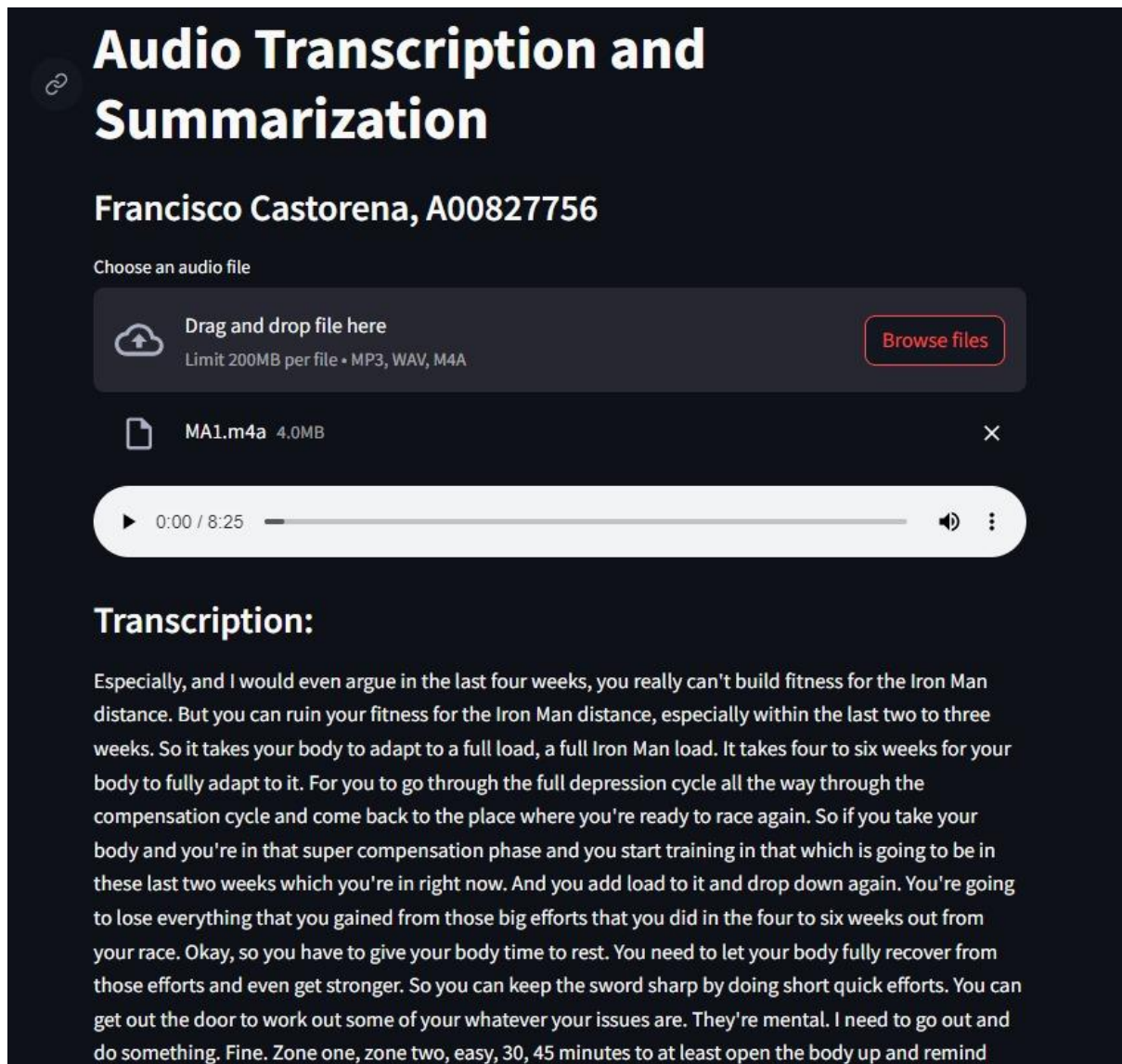
Inteligencia artificial avanzada para la ciencia de datos II (Gpo 501)

Evidencia NLP, transcripción y resumen de archivos de audio utilizando API de
OpenAI

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Personalización de Streamlit para generar interfaz



Como se puede observar en la imagen de arriba, se realizó una pequeña interfaz web en la cual se selecciona del dispositivo en el que se este un archivo de audio, en este caso se sseleccionó en archivo para este ejercicio titulado “MA1.m4a”, después de seleccionar el archivo se manda a llamar la API de OpenAI a transcribir el audio, por lo que se puede tardar 1 o 2 minutos en que finalmente se muestre la transcripción del audio en la página web.

right? You're pushing your body to an limit, and then finally, you just shut down. I don't know. Is there any tips for the running portion nutrition? Don't give up. Just, yeah, just keep eating, right? I mean, it sounds like you bombed. I think that's, that's, that's, that's, that's what happened. Uh, yeah, it wasn't hot, it wasn't hot. It wasn't really hot. It's just my body, I mean, I don't want to eat. That's, that's a part, right? Yeah, there's an e-app, right? You get to the, your stomach is saturated, salt, a lot of times. I don't know, maybe that's what Mike was headed with his, his question. But salt, a lot of times is, um, one of the things that you need to have more of, if you don't have proper balances salt, and your stomach, you're not able to absorb the carbohydrates. So, even if you keep slamming gels, you're, you're, you're, you end up with this like lead weight in your stomach because you aren't able to, the stomach's not able to process it because it doesn't have enough salt in your stomach cavity to absorb the liquid. And you really need dialent, the right amount for you, because there's a huge range on what people need for salt. There's really heavy salt sweaters and there's light, and you can do too much salt. And you have this like really similar light cramping from too much salt, so you really need a dial in in your training.



Summary:

- Building fitness for an Iron Man distance is difficult in the last four weeks, but you can ruin your fitness in the last two to three weeks.
- It takes four to six weeks for your body to fully adapt to the Iron Man load.
- You need to give your body time to rest and recover before the race.
- Short, quick workouts can help keep your body sharp.
- Weight training should be stopped in the last two to four weeks, unless you have been consistent with it throughout your training.
- Volume should be gradually reduced in the weeks leading up to the race.
- Tapering strategies may vary for each individual.
- Nutrition is crucial for Iron Man races, and it is important to practice and find what works best for you during training.
- Redundancies should be in place for race day to account for unexpected situations.
- Finding the right balance of salt intake is important for proper carbohydrate absorption during the race.

Después de que termina de transcribirse el audio, se le pide al modelo “gpt-3.5-turbo” que haga un resumen con los puntos clave del texto, una vez realizada la petición por medio de la API se devuelve el resumen en forma de bullet points, como se muestra en la imagen de arriba.