Dear Deepgram Engineering Candidate,

In preparation for your upcoming interview, we would like you to prepare the following coding project.

Construct a web app that can send audio files to Deepgram's API for transcription. Display the resulting transcript back in the browser. Please base your app on the following designs:

Deepgram Audio Server

<div style="text-align:right">

UPLOAD A FILE

</div>

FILENAME	DURATION	SIZE		
myfile.wav	0:03:21	3.4MB	TRANSCRIBE	DOWNLOAD
anotherfile.wav	0:07:18	9.2MB	TRANSCRIBE	DOWNLOAD
anotherfile.wav	0:07:18	9.2MB	TRANSCRIBE	DOWNLOAD

TRANSCRIPT: MYFILE.WAV

Transcribing...

Deepgram Audio Server

FILENAME	DURATION	SIZE		
myfile.wav	0:03:21	3.4MB	TRANSCRIBE	DOWNLOAD
anotherfile.wav	0:07:18	9.2MB	TRANSCRIBE	DOWNLOAD
anotherfile.wav	0:07:18	9.2MB	TRANSCRIBE	DOWNLOAD

TRANSCRIPT: MYFILE.WAV

So this is for people that have some component speech recognition in their businesses, maybe it's a new founder and when they're considering do we build automatic speech recognition in the house or we do we find a provider to do that partner with them do you have any advice to people that are waiting that decision right. So we been thought about ourselves thing that came to mind was what we are looking for is something that's accurate. That's has a fast response time and is highly available and anything about a build was to buy decision for something like like voice speech recognition the talks was well is there any core IP that we think we can own here right? So that we actually build this technology or in terms of time to market is it better and faster to build on a own and some for this both the voice shipping which she was now right? Don't we don't think we can build fast house we don't think there's I mean core IP have a want the express own at this moment in this area. So there are definitely a lot of partners out there and since some of them have come from the top of that race. Now while going really if that's they delivering gonna receipt in response time for trying to make highly available systems for use chronic the world who actually are better partners to time to market and also already the phones in that area right? So it's great to talk with them because they're investing and making that technology better and for us. We have more focus on these experience just right users use our systems and we wanna continue to do deliver bit of better better experience. It's best to go ahead and integrate.

Note: Though you are welcome to write a custom backend to add persistence to your app, you are not required to; feel free to write a browser-only app and depend solely on the in-browser memory for storing data.

Here are some resources to help you with your work:

```
For the font, you can use this script:
<link
href="https://fonts.googleapis.com/css2?family=Cairo:wght@400;700&display=s
wap" rel="stylesheet">
font-family: 'Cairo', sans-serif;


For the colors, here are the hex codes used in the design:
Blue: #0072FF
Green: #00BB7C


To get create a Deepgram account and create an API key, sign up at
https://console.deepgram.com/signup


Once you have your key, you can learn more about working with the API at
https://developers.deepgram.com/documentation/getting-started/prerecorded/
```

When you arrive for your interview, we will ask you to **present your code** and **elaborate on some of the design decisions** you have made, some of the things you would have done differently if you had more time, some things you learned about libraries you used, … Additionally, we will ask you to build upon the code you've worked on to add functionality.

You are encouraged to use the language(s) and frameworks with which you are most comfortable and familiar.

Thanks for your time and your earnest effort on this small project. We look forward to seeing what you've done.

The Deepgram team