

This specific project is to buy 2-3 hours of your time specifically for a "Job interview".

This total job should not take more than 12-16 hours including testing.
(There are more related jobs after this we want your help.)

We want you to build a Next.js WebRTC client for Voice Calling with Telnyx
(Fully client side, no SSR, SSG etc..)

You will basically duplicate the operation of webrtc.telnyx.com
Voice ONLY, we do NOT need Video or Messages.

webrtc.telnyx.com is built in React, but the current SDK from Telnyx doesn't work very well on latest react version.

We need our own copy with the full sourcecode in Next.js.

Typescript is a must.
Preferred CSS Framework: TailwindCSS

Telnyx is the Voice Provider, they provide SIP credentials.

You will start with our github which is a fresh install of Next.js
Your updates will be to the github assigned to you.

Please give us a quote for 2 to 3 hours of your time based upon your advertised rate.
Complete as much as you can in the 2-3 hours.
We want you to Complete the 2-3 hours of work in 24 hours after awarding the job.

After we review your work, we will then decide to move forward to complete the job with you.

One important thing:
User will be logged in to 1 SIP connection at a time.
But that connection can receive/make calls using multiple Phone Numbers.

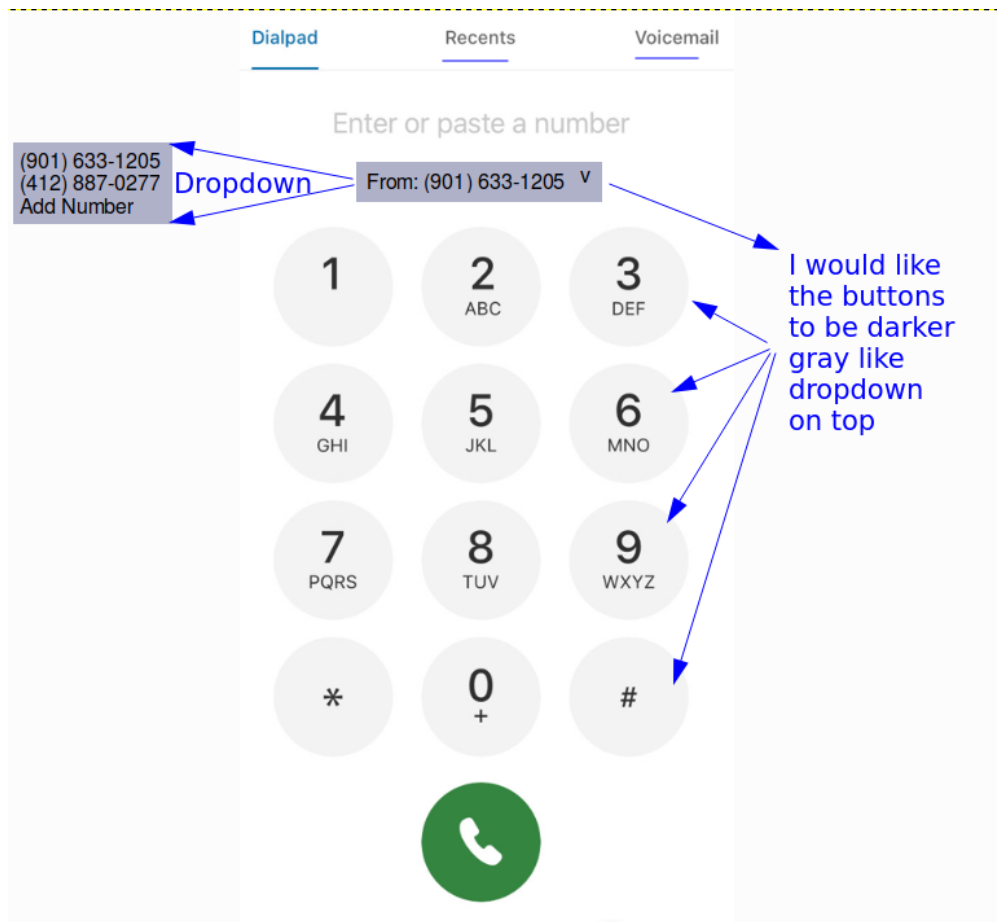
So, we need to handle the UI accordingly.

When we are receiving a call, the UI needs to show who's calling, and also on which number we are receiving the call.

Similarly, to make calls User will see a dropdown, from that dropdown user can select which number to make the call from.

Note:
You do not have to deal with User Authentication, API, Backend etc..
Just work on the Phone Client, Design the UI and the Calling mechanism should work.

Next page a simpler GUI than the example



The “Add Number” selection would pull up these settings:

☒ Credential ☐ Token

SIP Username

Password

Caller ID Name

Caller ID Number

Client State