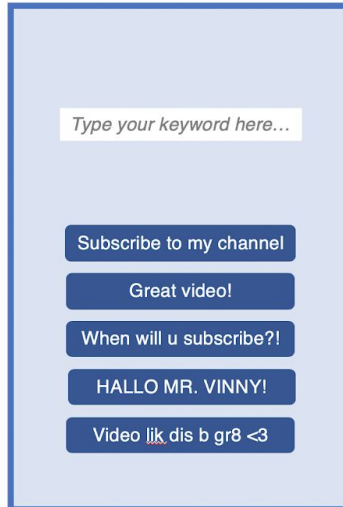


## Snorkel Take Home Front-End Engineering Challenge

Welcome to the challenge! We'd like you to create a keyword search-based filter for a web app (doesn't need to be mobile friendly) for searching through a list of sentences. We provided a mock up here:

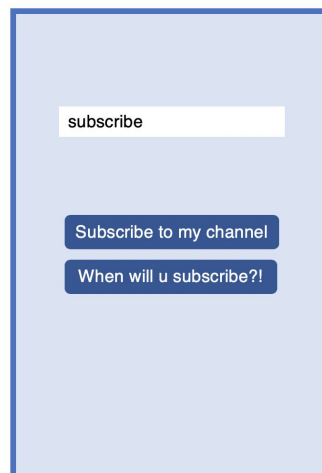


The mockup shows a light blue rectangular container. At the top, there is a white search bar with the placeholder text "Type your keyword here...". Below the search bar, there is a vertical list of five dark blue rounded rectangular buttons. Each button contains a sentence in white text: "Subscribe to my channel", "Great video!", "When will u subscribe?!", "HALLO MR. VINNY!", and "Video lik dis b gr8 <3".

The app has two components:

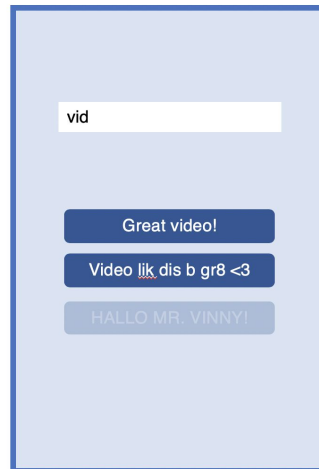
- The **data viewer** (dark blue boxes), which display the sentences. Each dark blue box represents one sentence.
- The **search bar** where users can type in the keyword they're looking for.

We want to display the sentences that contain the word the user typed in, as shown below:



The mockup shows the same light blue rectangular container. The search bar now contains the text "subscribe". Below the search bar, there is a vertical list of two dark blue rounded rectangular buttons. Each button contains a sentence in white text: "Subscribe to my channel" and "When will u subscribe?!". The other three sentences from the previous mockup are no longer visible.

We want the list of sentences to update **as the user types in the word**. Example shown below  
- as the user types in the word “video”, sentences that don’t match disappear. In this case, the last example should disappear since “vid” does not appear in it. Good luck and enjoy!



The image shows a light blue rectangular area with a dark blue border. Inside, at the top, is a white input field containing the text "vid". Below the input field are three dark blue buttons with white text. The first button says "Great video!". The second button says "Video lik dis b gr8 <3". The third button says "HALLO MR. VINNY!".