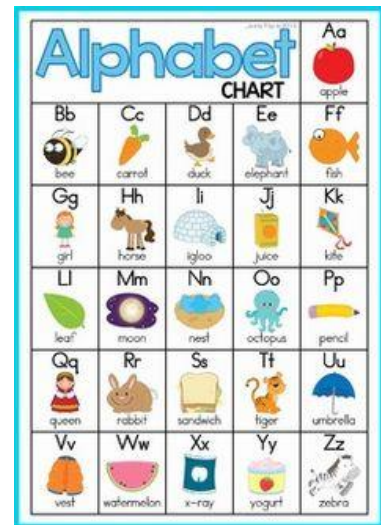


Hiragana Soundboard

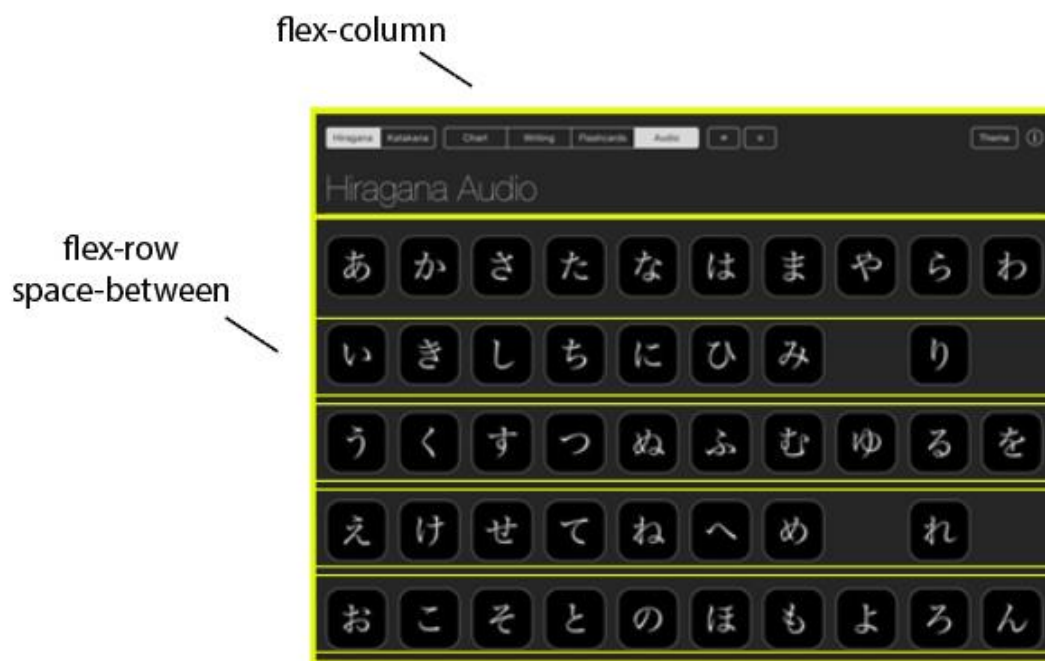
1. Design your Soundboard (1 – 2hr)

Make it simple and functional and not too complicated. Pictures are nice but they will take a long time to acquire. If you're creative, you can make it cool while also being very simple.



2. Understand how you will implement it in html (30min)

Flexbox (and lots of them) are your friend. Do the frog tutorial if you're unsure.



3. Implement the basic outline of the soundboard (a lot of time)

Don't worry about style or media queries at this stage. Just implement a basic wireframe.



4. Apply some styling

Tips: border-radius for rounded edges.



5. Create a button press animation

Your users should understand that they are pressing a real button. You might change the colour on press, or apply an innershadow.

To apply this to all buttons, create an event listener (don't forget to download and reference JQuery):

```
$(".mybuttonclass").mousedown(function(){  
    $(this).css("background-color", "blue");  
});
```

AND

```
$(".mybuttonclass").mouseup(function(){  
    $(this).css("background-color", "black");  
});
```

6. Write the audio functionality.

Write a function that looks like this:

```
function play(characterName){  
  
    var audio = new Audio(characterName + ".mp3");  
  
    audio.play();  
  
}
```

Then in each of your buttons, call the function with its character name:

```
<div class="character_button" onclick="play('a')"> a </div>
```

(Note: your audio files should correspond to the function arguments i.e. there should be a file called 'a.mp3')