Pixel Art Maker

In this exercise, you'll create your own pixel art maker which will allow a user to choose colors from a palette and then paint pixel art. The interface is completely up to you, but it could look something like this.



More specifically, your pixel art maker should allow a user to do the following.

- 1. Start with a blank canvas of pixels.
- 2. Select a brush color from a palette of colors.
- 3. Paint the pixels on the canvas using the brush color.
- 4. Repeat step 2.

To accomplish this, you will have to:

- Write a function called createCanvas that populates the page with at least a 3x3 canvas made up of white, square div tags with a border
- Write a function called createPalette that creates a palette of at least two colors (e.g. red and blue) below the canvas using more div tags
- Add an event listener to the palette div tags so when clicked the brush color is saved
- Add an event listener to each canvas div so when clicked the background changes to the color selected in the palette

- You'll likely change ./css/style.css, and maybe index.html as well!
- Deploy your app!
- Paste link to deployed app here: