Music Mixer Concept:

Create a UI with draggable music tracks; a user drags a track to a drop zone to start recording music. When the user adds a new icon, playback of the new track is added and the color of the sound player changes to the color of the last added sound. When the entire set of audio tracks is used, user need to press the reset button to start re-designing the soundtrack.

Music mixer feature breakdown:

* Sound tracks are divided into two sets of 4 pieces each and are located to the right and left of the music playback area;
* To play sound, the user must drag the soundtrack into the area of ​​music playback;
* When playing an audio track, the color of the music playback area changes to the color of the icon of the audio track;
* The reset button is located in the middle above the music playback area;
* The play and pause button are located in the middle under the music playback area (more details on functionality will be added later);

Page load: set up the drag and drop functionality, load the initial audio tracks (have a default first set already on the page)

* Need draggable attribute on the tracks (jpg);
* Need to handle the drag with JS, set the ID of the track being dragged so we know that we chose it when we drop it;
* Extract the ID of the music track that we drag and then place it in the music playback area (empty div container);
* It is necessary to make the music track zone empty after dragging and dropping the audio track.

Select buttons:

On a click, use the “this” keyword to retrieve the attribute from the active button

This will be 0,1,2,3,4,5,6 or 7 because we have 8 music track icons and it will be a NodeList (mostly the same as an array -> 0-based index)

Take that 0,1,2,3,4,5,6 or 7 and find all of the corresponding tracks icons in the images flder – these are named in a repeating pattern (topLeftRS, topRightRS, bottomLeftRS, bottomRightRS, topLeftLS, topRightLS, bottomLeftLS, bottomLeftLS);

On a click, loop through the placeholder array and append the correct index to the names that we want - topLeftRS.jpg, topRightRS.jpg, bottomLeftRS.jpg, bottomRightRS.jpg, topLeftLS.jpg, topRightLS.jpg, bottomLeftLS.jpg, bottomRightLS.jpg.