

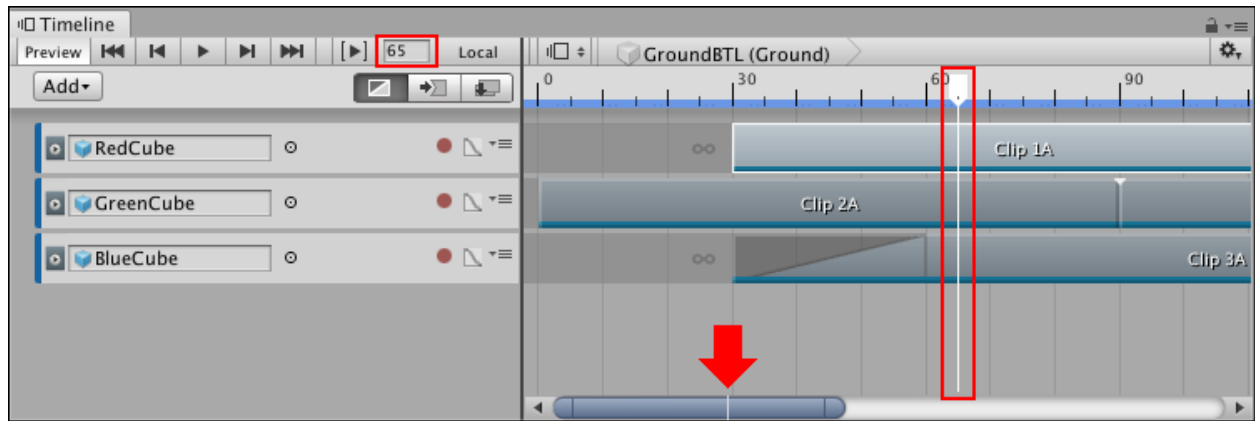
## **Moveo coding task - Loop machine**

- Create a page with 9 rows, each row is a channel which should represent an audio loop. (use unique color for each row)
  - For each channel add a mute button (toggle on/off)
  - Add section to the bottom of the page with the following buttons :
    - Play button - should start playing all channels simultaneously (which isn't muted)
    - Stop button - should stop all playing channels and go back to start.
    - Loop button (toggle on/off) - when active, each time the loop ends you should immediately go back to start and play again (loop).
- \* make sure to detect toggle changes while playing
  - \* don't use native audio elements for UI (you can use it behind).
  - \* make sure nothing can break the sync between all channels
  - \* avoid any delay each time a loop is finished and starts over again.
- Add cursor on top of all channels (1px width from top to bottom) to show your current playing position in real time (while playing).

### **Bonus:**

Add drag and drop abilities to the cursor ! (moving the playback to the dropped position)

## General Reference:



## General guidelines:

- All the samples have the same length and BPM.
- Use any framework/library you'd like.
- Add clear comments to the code where needed.
- **Deploy** the project and supply the url.

**Good luck!**