

11 17 20

- Final project concept/ inspiration: reminder device to stay focused/ on task or back on track when doing work on a computer. Inspired by the fact that I always get distracted by the living with ADHD and struggling with staying focused and on task.
- It is physically a small box which, every 5-10 minutes (scaled down to 30 seconds for the sake of this project) displays different positive messages in order to get you (or me, in this case) back on track. Digitally, it sends the same message and also tells you it via the speakers.
- Materials needed: laptop, Arduino software, processing, LCD screen, Arduino kit, box to fit the Arduino kit in.
- I know how to hook the Arduino code and physical kit to processing, and I know how to code the lcd screen.
- I need to learn how to code audio into processing.
- [https://github.com/entertainmenttechnology/Berkoy-MTEC2280-FA20-WF/wiki/Week-10-\(11.4\)](https://github.com/entertainmenttechnology/Berkoy-MTEC2280-FA20-WF/wiki/Week-10-(11.4)) , [https://github.com/entertainmenttechnology/Berkoy-MTEC2280-FA20-WF/wiki/Week-9-Part-2-\(10.23\)](https://github.com/entertainmenttechnology/Berkoy-MTEC2280-FA20-WF/wiki/Week-9-Part-2-(10.23)), <https://www.arduino.cc/en/Tutorial/LibraryExamples/LiquidCrystalDisplay>
- Dedicating at least 3 hours of work every week, one proposal is approved. Wednesdays and Saturdays will have time devoted to the project (except on the final week, working Sunday and Wednesday), November 18th and 21st on researching and developing positive messages that will be used. November 25th and 28th on wiring (research as needed). December the 2nd and 5th on coding (research as needed). 9th and 12th designing the box I am putting it in. 13th and 16th testing and fixing errors.