**Progress overview—Version2 Mid-Stage**

The weekly to-do App is built with tkinter (list box, button, entry box). https://github.com/aningooo/ToDoApp\_HCI584

Based on feedback from Version 1, I have made the following changes. **More than three major changes:**

1. Line up the new event entry boxes on a same row.
2. Add buttons for editing event, marking event done or not done. The changing background/foreground color process in tkinter seems to not work properly with Mac OSX (not sure why), so I add “DONE!” on the listbox to mark it ‘done’ and remove it to mark it ‘not done’.
3. In the newEvent function, add check-up for new event input: whether the new event has legit time period or not, whether it has conflicts with existing events or not. Also in this function, sort the events according to its ‘from’ time.

**Self-assessment:** the app now has key features that I planned originally, and it seems to be working (please see the screenshots).

The app is almost done. The only issue is the background and foreground color management with Tk on Mac OSX. The colors of button seem to be not working properly on Mac, although I have tried several approaches. After searching online, this seems to be an existing problem for tkinter on mac osx. I have tried to use Button in the tkmacosx package as suggested online, it worked for other buttons, but not with the color change of weekdays’ button. This is probably out of my reach.

**Long-term goals:**

1. Optimizing the codes: organizing the source codes in a ‘professional’ way. It will take a long time for me to learn how to do it, but I will keep learning.
2. An app with flipping pages: I have no idea how to do it with tkinter to get a smoother user experience. I will keep searching and studying.