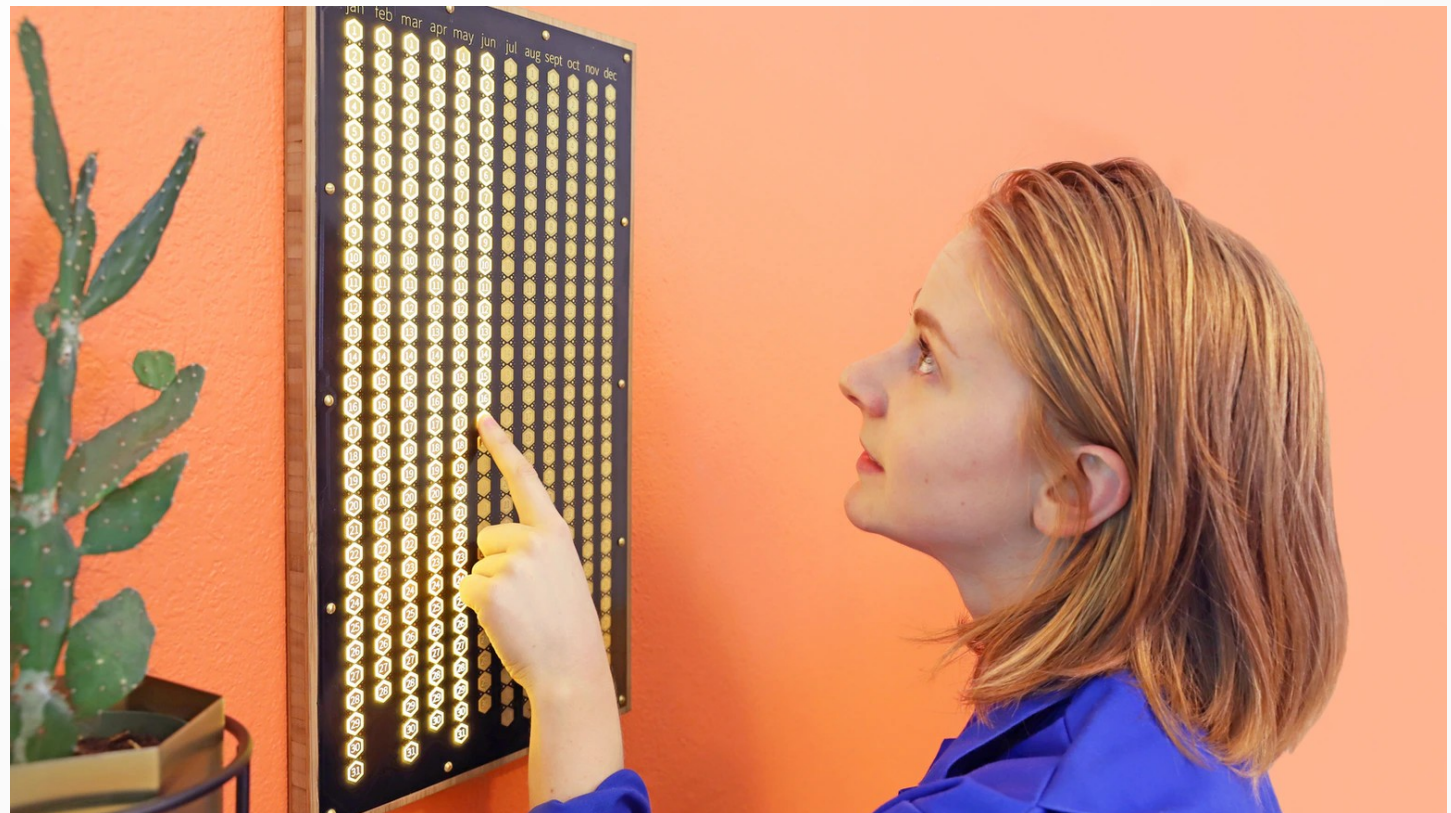


# Daily Task Tracker

**Andrew Fulton**

# Purpose and Scope

- Track tasks you want to do every day
- Break habits or create new ones



Giertz, S., 2019, The Every Day Calendar, Kickstarter [online] available at:  
<https://www.kickstarter.com/projects/simonegiertz/the-every-day-calendar/description>

# Features

- Create new tasks to track
- Track existing tasks
- Delete existing tasks
- See task progress visually

# Create New Task

- Take input and make it lower case
- Substitute spaces with '\_' and add .txt extension
- Check the txt directory for a matching filename
- Create a text file with the task name

# Track an Existing Task

- List text files and make them more human readable
- Take input to select task
- If user input relates to a task ask if they completed it today or a different day
- Take either today's date from the system or a user inputted date provided it was before today
- Check file for an array and if the date already exists
- Add the date to the text file and return to menu

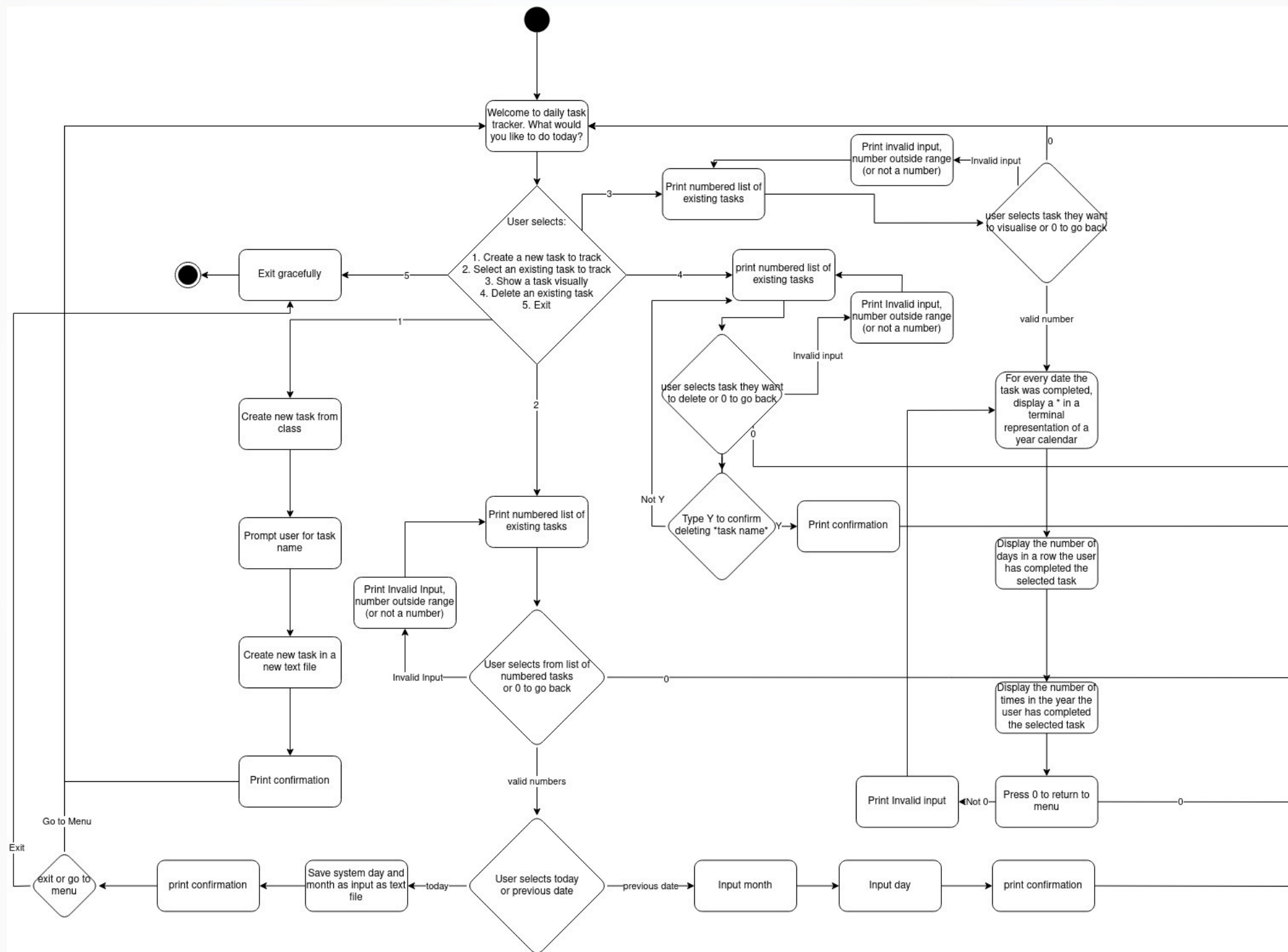


# Delete an Existing Task

- List text files and make them more human readable
- Take input to select task
- If the input matches a filename, ask user for confirmation
- Delete the text file and return to menu

# View Task Progress

- List text files and make them more human readable
- Take input to select task
- Check file for an array and add it to a variable
- For every entry for a day and date, display an asterisk (\*)
- Display how many days the task was completed





# Walkthrough

# Development and Build

- Revision of modules, methods, classes
- Threw it all out
- A review of your development/build process including challenges, ethical issues, favourite parts, etc