

Daily Task Tracker

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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

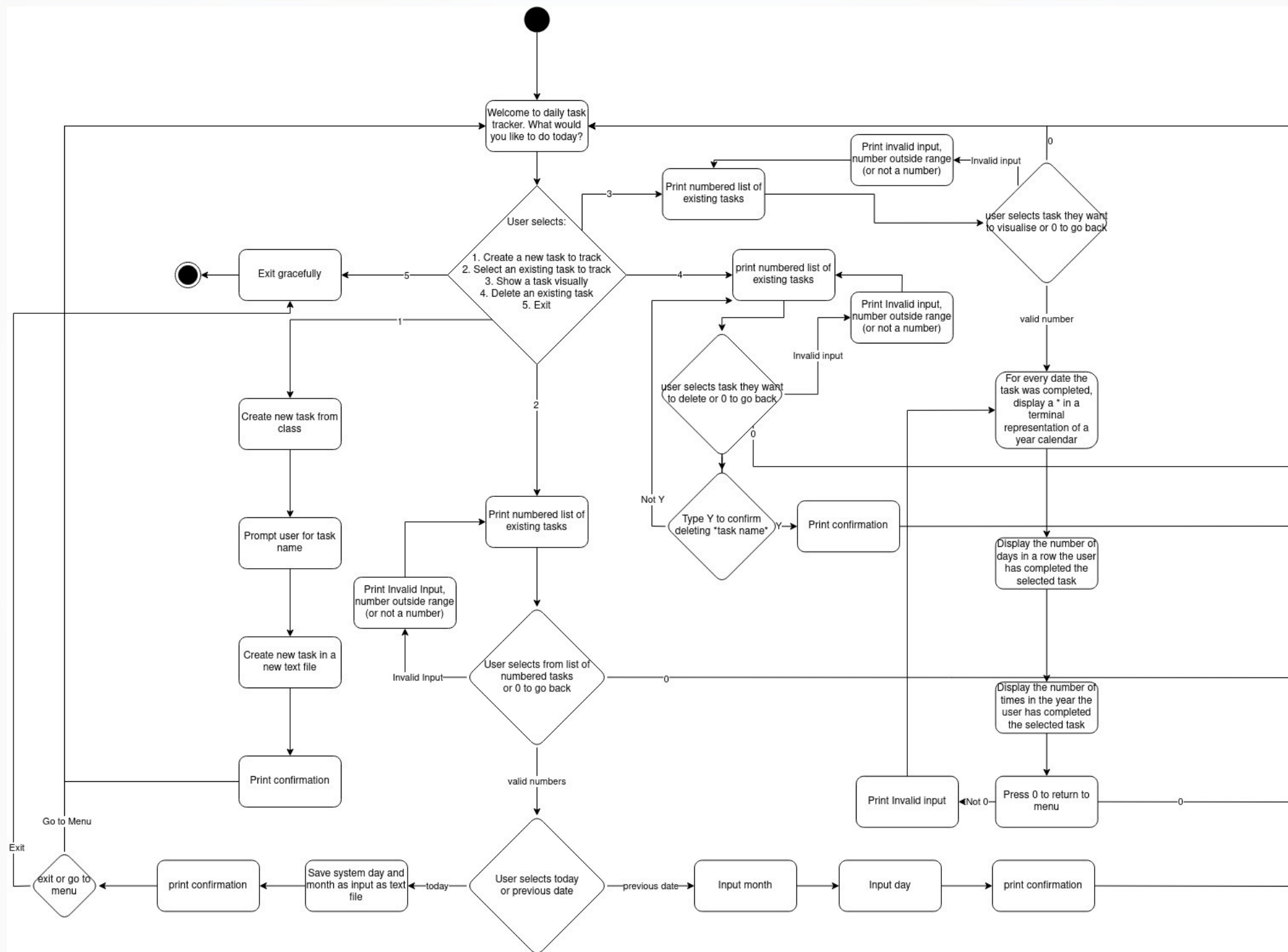
- List text files and make them more human readable
- Take input to select task
- If user input relates to a task ask if they completed it today or a different day
- Take either today's date from the system or a user inputted date provided it was before today
- Check file for an array and if the date 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
- Convert file contents to an array
- Filter out but don't delete entries not from this year
- For each time in a month, print an asterisk
- Display how many days the task was completed



Walkthrough

Development and Build

- Revision of modules, methods, classes
- Threw it all out
- Trello
- Testing
- Ethical Issues
- Next Steps