Some brief thoughts on how my website works and how I accomplish that

In my mind, my todo manager should be able to read a dataset I have written before as a default timetable (or take a blank dataset as default).

Every piece of data should have about six columns, covering the number, information about the due date, due time, possible time spent, urgency level(integer from 1 to 5), and the information of the mission.

Then the todo manager will show a form window like

No.	Due date	Due time	Time spent	Urgency lvl	details
1					
2					
3					

This can easily present to the user about the main information on their todo list.

At the bottom there should be a bigger blank –to show a mission in a bigger way

No.	Due date	Due time	Time spent	Urgency lvl	details
1					
2					
3					
No 2 Finish the CVWO work by 30.12 2020. 23:59 Requires about 5-10 hours Urgency: 1					

(Above is what will appeal when double-click the second line)

When single click the second line, a bar will appear

No.	Due date	Due time	Time spent	Urgency lvl	details

1					
2					
3					
No 2 Finish the CVWO work by 30.12 2020. 23:59 Requires about 5-10 hours Urgency: 1					
C		R		U	D

When choosing C, a blank bar will appear below the third line and the user can type the information for each column. The information can be saved as long as the user finish typing.

When choosing R, the information of that line will show bigger below and the computer reads it out.

When choosing U, the user can edit the line selected and the changes will be saved as long as the user stops typing.

When choosing D, the information will be deleted from the version.

After all the changes, when the user is going to close the page, a notification will come out and asks the user whether to save the changes. If the user chooses yes, the original dataset will be changed Rto the new one.

The second one, when selecting 'search', a select bar will come out. First the user chooses the first column and type the related information, and all the lines with that column containing the related information will be selected out. The user can

then select the second column and select again. Etc

Some potential improvements:

All the things to do can be arranged by urgency/due time/no/potential time needed

Some difficulties met during the process:

The Ruby on Rails is so difficult to install in my computer. I have two computers and I tried to install them in both of my computers, but my mac cannot install rails no matter how hard I tried. My PC computer now can only have RubyMine and Github. I do not know whether these two software are enough for this project, but I have tried my best to approach the need. If the sample code I wrote in the repository does not meet the need for CVWO, please let me know as soon as possible and show me some sample code if possible. I am so confused by how to code in the right way.