Routine Checking App

1. Overview

This is the overview of the Routine Checking App. This app is designed to help you monitor your daily routines and analyze them. It enables you to enhance good routines and reduce bad ones.

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2. GUI Overview

The GUI of this application includes some parts:

- In the left hand is a menu button. It includes several functional buttons for managing the list of routines.
- On the right-hand side, at the top is the list of routines in a day.
- At the bottom right hand is the calendar. You can choose the day you want to add or edit the routines. The default day when the app opens is the current day.
- The central part of the GUI displays analysis charts, including pie and line charts. It will help you to monitor the routine.
- You also can choose Auto Start to start the application with Windows.

Figure 1 Routine Checking App Overview

3. List of routines

This is the list of routines by day:

- Use the function button in the left hand to add, delete, and edit routines.
- You can directly edit the routines by double-clicking on the routine you selected.
- Routines are categorized into two types: good and bad.
- You can tick in the checkbox if this routine is done. It will be better for you if you want a plan for the next day and check again how many routines you can do.
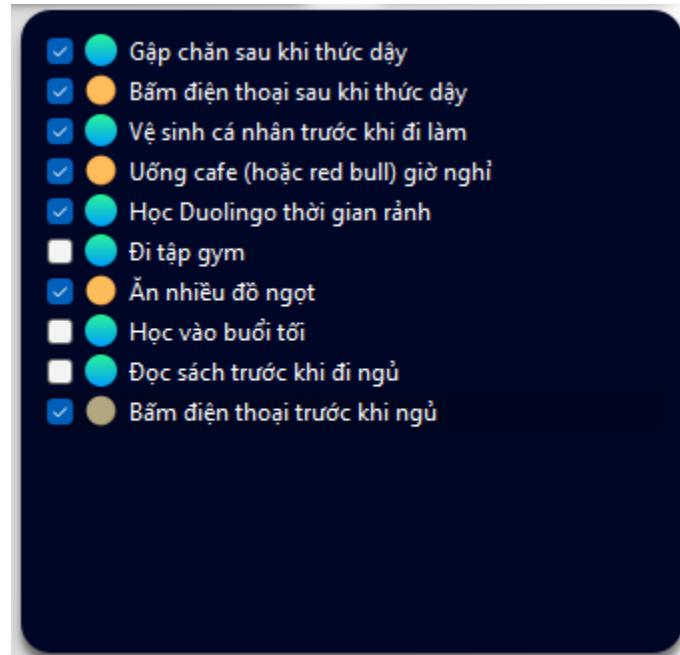

Figure 2 List of routines

4. Calendar

You can select the day you want to add, delete, edit, or analyze the routine. The default selection is the current day.
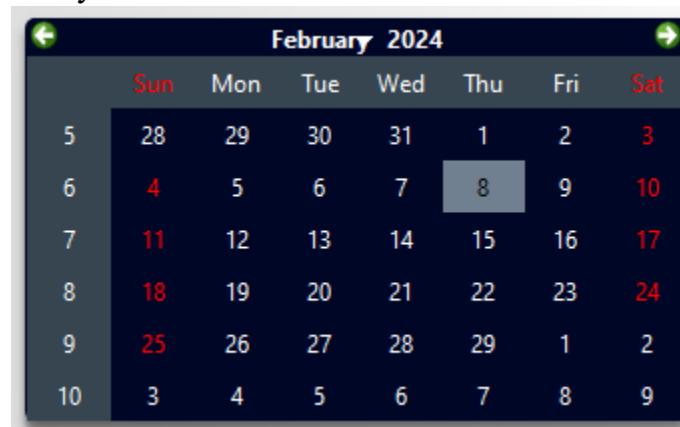

Figure 3 Calendar

5. Pie chart analysis

This pie chart shows the analysis routine of the day you selected in the calendar.

With the switch button "All Routine", you can analyze all routines you noted in the list.

Figure 4 Pie Chart with all routines

With the switch button "Done Routine", this chart just shows the analyzer for the routine you noted done in the checkbox list.
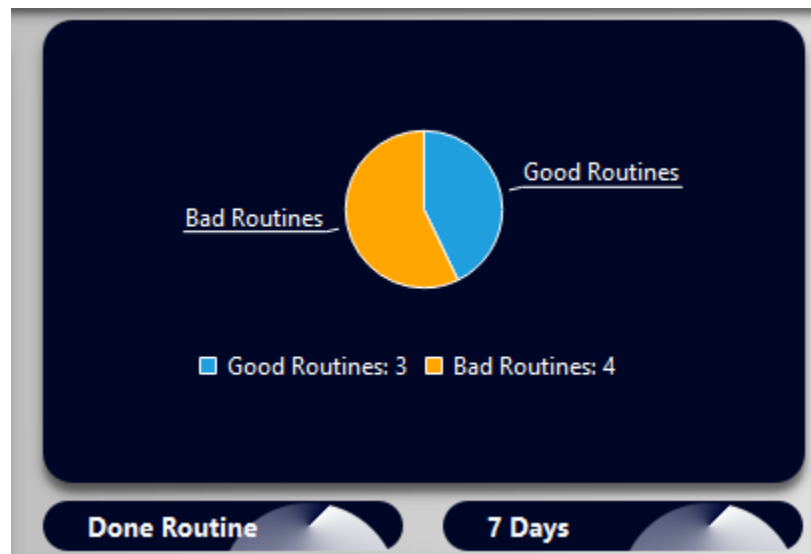

Figure 5 Pie Chart with Done Routines

6. Line chart analysis

With this switch button, the line chart shows the analyzer for all routines in 7 days, with the selected day is the middle.
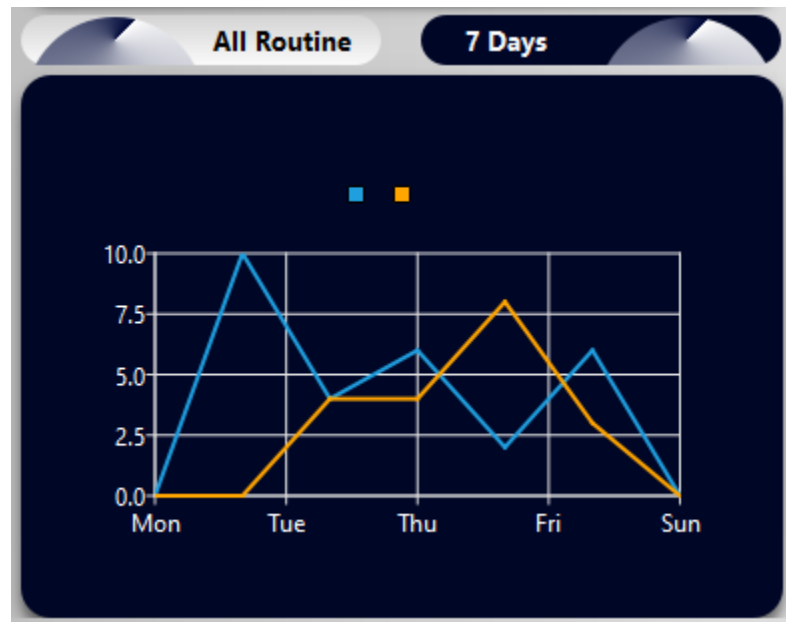

Figure 6 Line chart for all routines in 7 days

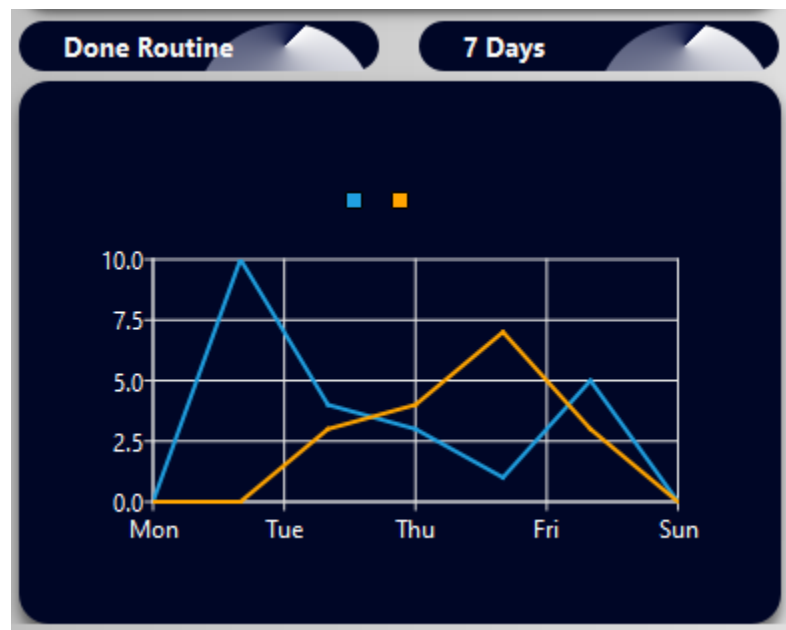And with this switch, the line chart shows a chart for done routines in 7 days.

Figure 7 Line chart for done routines in 7 days
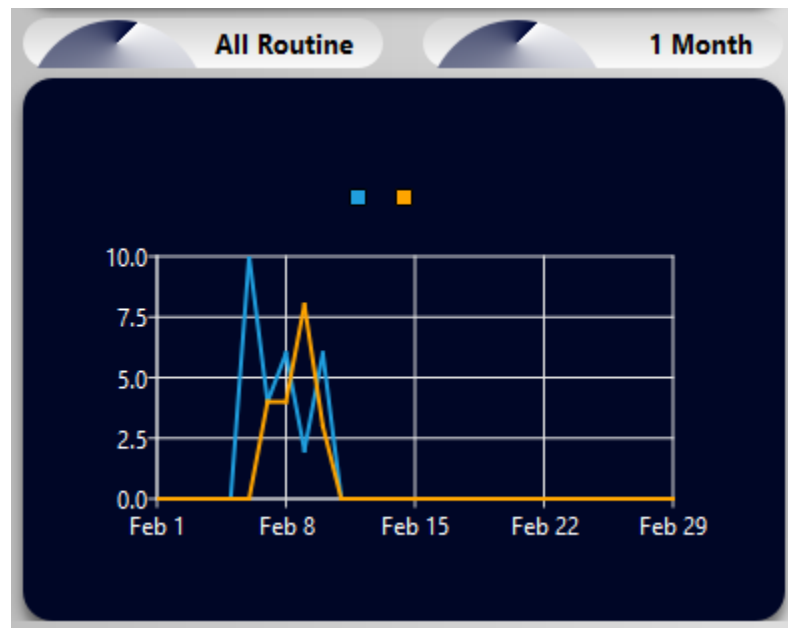
All routines in 1 month

Figure 8 Line chart for all routines in a month
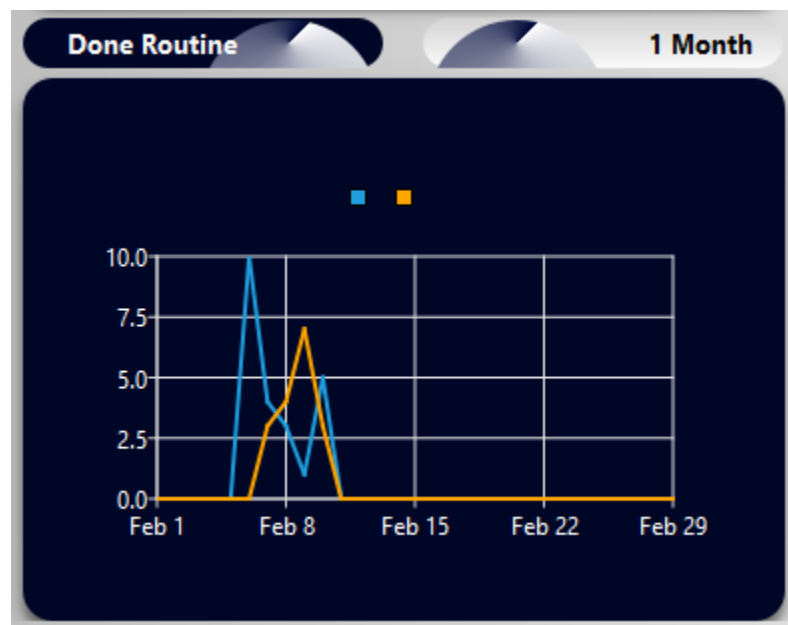
Done routines in 1 month

Figure 9 Line char for done routines in 1 month

7. Dictionary
You can also add dictionary for your daily routines. And when you create the new routines, will have suggestions based on your dictionary. To open the dictionary, click "Routine checking" in the menu bar and then click "Dictionary"
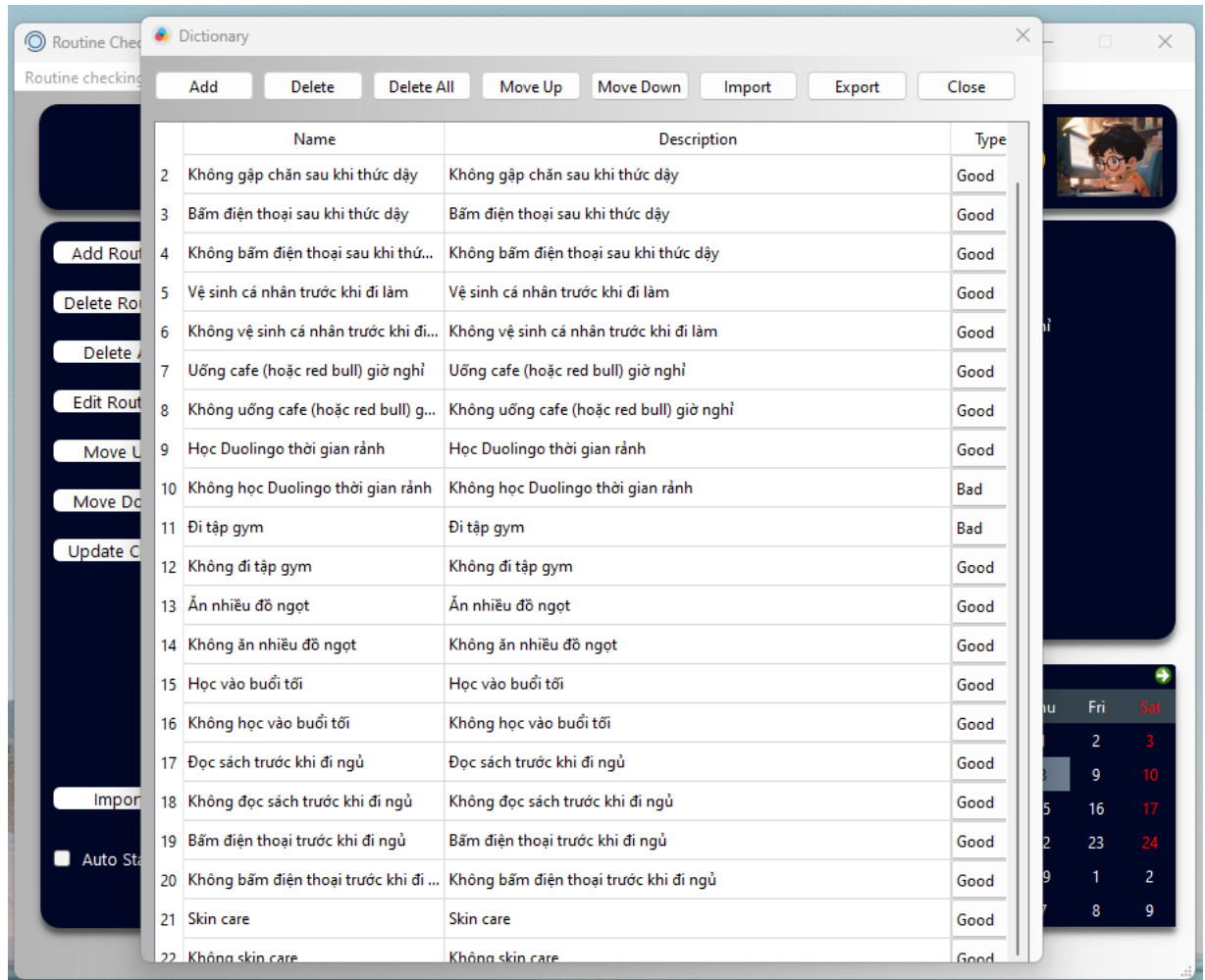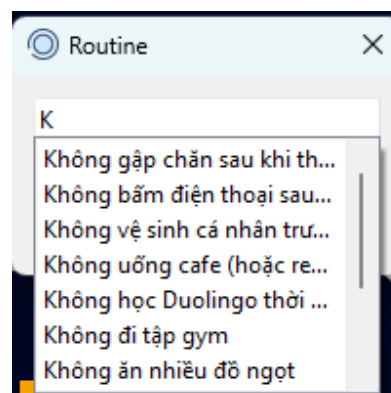

Figure 10 Dictionary

Figure 11 Dictionary suggestion example