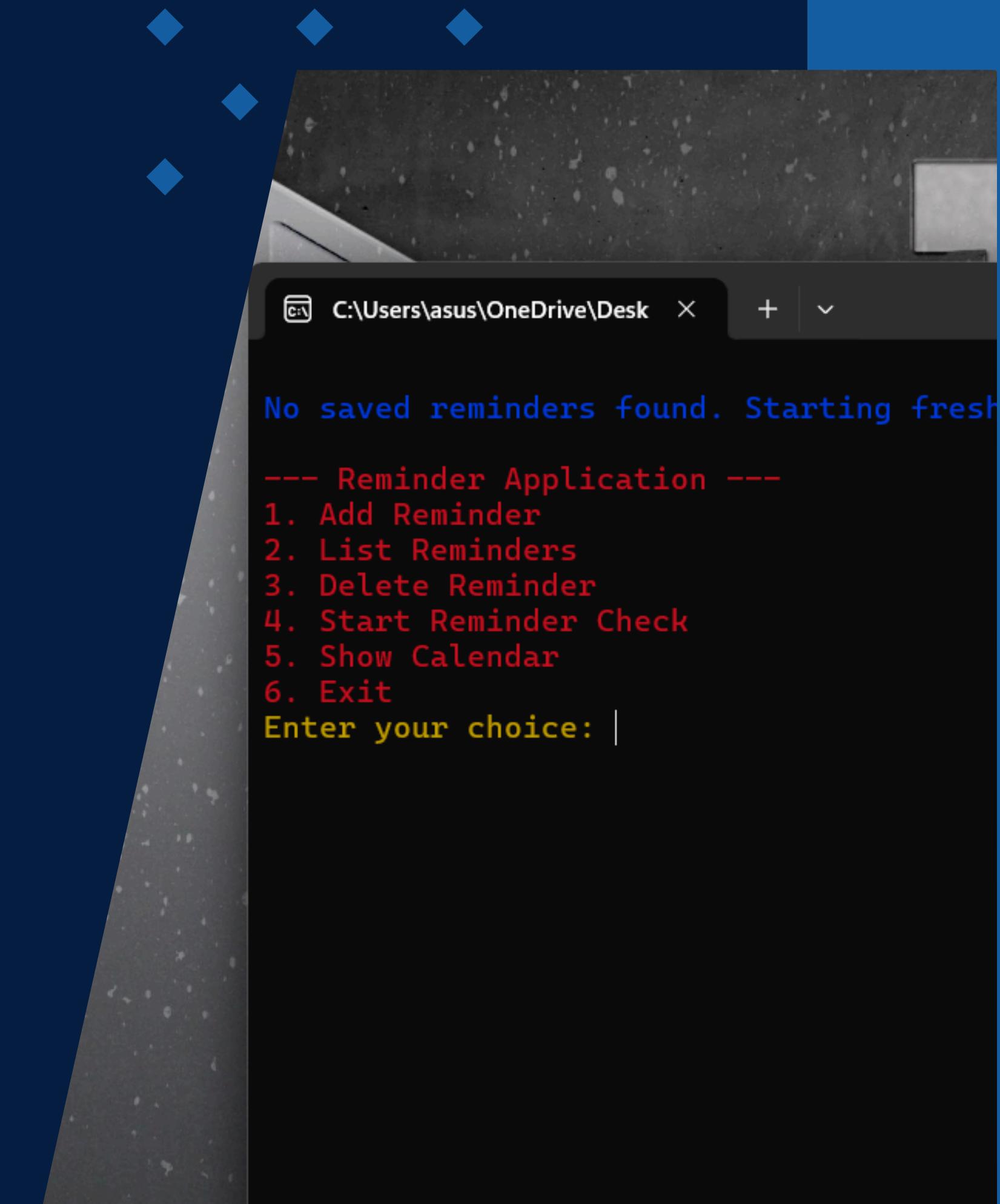




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# CALENDAR REMINDER PROJECT



The screenshot shows a terminal window titled 'C:\Users\asus\OneDrive\Desktop'. The window displays the following text:

```
No saved reminders found. Starting fresh  
--- Reminder Application ---  
1. Add Reminder  
2. List Reminders  
3. Delete Reminder  
4. Start Reminder Check  
5. Show Calendar  
6. Exit  
Enter your choice: |
```

# OVERVIEW

- The Calendar Reminder application is a desktop software designed to help users organize their daily activities. The application enables users to save, manage, and receive timely reminders for their tasks, promoting a more structured lifestyle.

# PROBLEM STATEMENT

- In daily life, forgetting planned activities leads to wasted time and disruptions. There is a need for a system that allows users to track their plans easily and receive reminders.

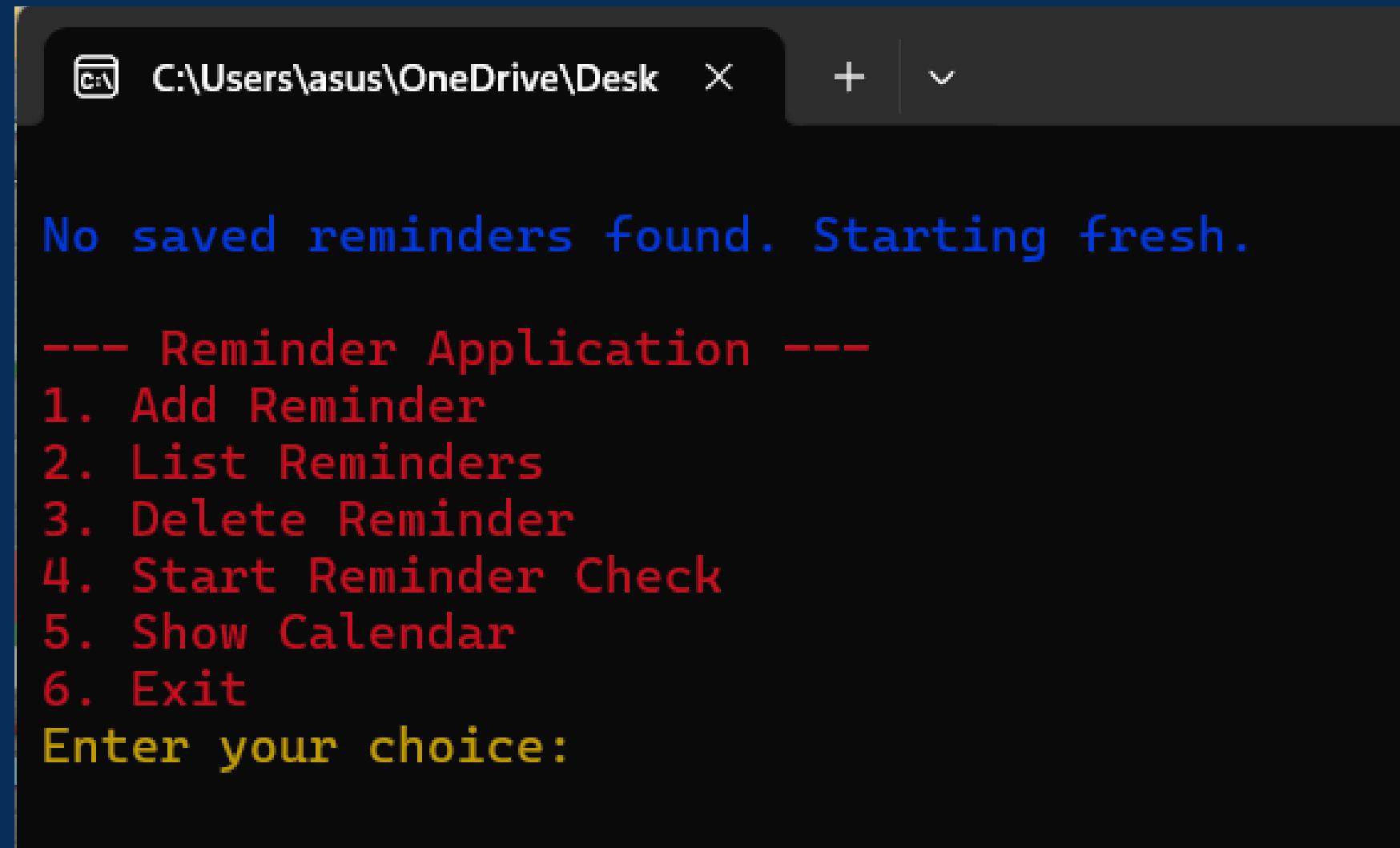


# SOLUTION APPROACH

- This application allows users to:
  - Add events,
  - Receive reminders,
  - View their activities on an organized calendar.
- Reminders are saved using a file system and can be reloaded when needed. The user-friendly interface ensures both simplicity and functionality.

# VISUAL INFOGRAPHICS

## Fresh Starting



# VISUAL INFOGRAPHICS

## Showing Calender

```
C:\Users\asus\OneDrive\Desktop + ▾
Reminders loaded successfully!

--- Reminder Application ---
1. Add Reminder
2. List Reminders
3. Delete Reminder
4. Start Reminder Check
5. Show Calendar
6. Exit
Enter your choice: 5

Enter month and year (MM YYYY): 08 2026

      August 2026
Su Mo Tu We Th Fr Sa
                1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31
```

# VISUAL INFOGRAPHICS

## Adding a Reminder

```
C:\Users\asus\OneDrive\Desktop + ▾  
No saved reminders found. Starting fresh.  
--- Reminder Application ---  
1. Add Reminder  
2. List Reminders  
3. Delete Reminder  
4. Start Reminder Check  
5. Show Calendar  
6. Exit  
Enter your choice: 1  
Enter the date for the reminder (DD MM YYYY): 29 06 2028  
Enter the time for the reminder (HH MM): 20 30  
Enter the message: Dinner with family tomorrow  
Reminder added successfully!  
Reminders saved successfully!
```

# VISUAL INFOGRAPHICS

## Listing and Deleting a Reminder

```
C:\Users\asus\OneDrive\Desktop
```

Reminders loaded successfully!

--- Reminder Application ---

- 1. Add Reminder
- 2. List Reminders
- 3. Delete Reminder
- 4. Start Reminder Check
- 5. Show Calendar
- 6. Exit

Enter your choice: 2

Saved reminders:

- 1. 29/06/2028 20:30: Dinner with family tomorrow

```
C:\Users\asus\OneDrive\Desktop
```

Reminders loaded successfully!

--- Reminder Application ---

- 1. Add Reminder
- 2. List Reminders
- 3. Delete Reminder
- 4. Start Reminder Check
- 5. Show Calendar
- 6. Exit

Enter your choice: 3

Saved reminders:

- 1. 29/06/2028 20:30: Dinner with family tomorrow

Enter the number of the reminder to delete: 1

Reminder deleted successfully!

Reminders saved successfully!

# VISUAL INFOGRAPHICS

## Reminder Check

```
C:\Users\asus\OneDrive\Desktop + ▾
--- Reminder Application ---
1. Add Reminder
2. List Reminders
3. Delete Reminder
4. Start Reminder Check
5. Show Calendar
6. Exit
Enter your choice: 1

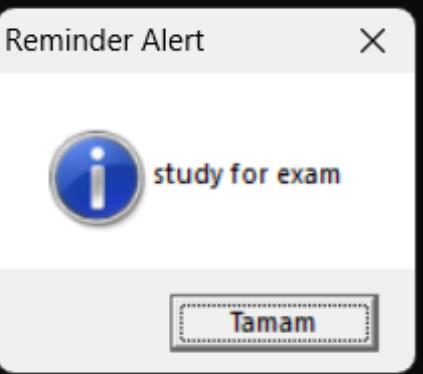
Enter the date for the reminder (DD MM YYYY): 27 12 2024
Enter the time for the reminder (HH MM): 21 12
Enter the message: study for exam

Reminder added successfully!
Reminders saved successfully!

--- Reminder Application ---
1. Add Reminder
2. List Reminders
3. Delete Reminder
4. Start Reminder Check
5. Show Calendar
6. Exit
Enter your choice: 4

Reminder checking started...

Reminder: study for exam
```



# VISUAL INFOGRAPHICS

## Exiting from program

Reminders loaded successfully!

--- Reminder Application ---

1. Add Reminder
2. List Reminders
3. Delete Reminder
4. Start Reminder Check
5. Show Calendar
6. Exit

Enter your choice: 6

# VISUAL INFOGRAPHICS

## Enter the app again

Reminders loaded successfully!

---- Reminder Application ----

1. Add Reminder
2. List Reminders
3. Delete Reminder
4. Start Reminder Check
5. Show Calendar
6. Exit

Enter your choice:



# DEVELOPMENT JOURNEY

Planning: Defined the scope and features of the project.

Coding: Developed the core features using the C programming language.

Testing and Fixing: Ensured the application works flawlessly.

Finalization: Delivered a user-friendly application ready for submission.

# FEATURES DEMONSTRATION

- Add, delete and list reminders
- Timely notifications with background program operation and start check reminder activity
- Personalized calendar display
- Save and reload reminders from a file
- The program is designed for Windows only

# LESSONS LEARNED

- Storing and reloading data using file operations.
- The benefits of teamwork.
- The importance of time management during software development.



# Future Improvements

- Addition of multi-language support (Arabic and Turkish).
- Usability on different operating systems such as MacOS and Linux.
- Development of mobile application version.
- Cloud integration for online synchronization of reminders.





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# Thank's For Watching

