

QUOTE MANAGER

ORGANIZE & INSPIRE

PROJECT OVERVIEW



A C++ program to manage motivational quotes.

Allows users to add, view, search, delete, and sort quotes

Helps organize inspirational content efficiently in CLI format

TECH COMPANY

- Insert new quotes with author and date
- Display all saved quotes
- Search by keyword or author
- Delete specific quotes
- Sort quotes by date (ascending)
- Color-coded terminal for better UX

KEY FEATURES

INSERT NEW QUOTE

```
$ ./"Project.exe"
Welcome to Daily Quote Organizer!

Menu:
1. Insert new quote
2. Display all quotes
3. Search quotes
4. Delete a quote
5. Sort quotes by date
6. Exit

Choose an option: 1
Enter quote text: Success is not final, failure is not fatal.
Enter author name: Habib
Enter date (e.g., 2025-07-02): 2025-06-15
Quote added successfully!
```

DISPLAY ALL QUOTES

Menu:

1. Insert new quote
2. Display all quotes
3. Search quotes
4. Delete a quote
5. Sort quotes by date
6. Exit

Choose an option: 2

--- All Quotes ---

Quote #1:

Text : Success is not final, failure is not fatal.

Author: Habib

Date : 2025-06-15

SEARCH QUOTES

1. Insert new quote
2. Display all quotes
3. Search quotes
4. Delete a quote
5. Sort quotes by date
6. Exit

Choose an option: 3

Enter search term (keyword or author name): Habib

--- Search Results ---

Quote #1:

Text : Success is not final, failure is not fatal.

Author: Habib

Date : 2025-06-15

DELETE A QUOTE

Menu:

1. Insert new quote
2. Display all quotes
3. Search quotes
4. Delete a quote
5. Sort quotes by date
6. Exit

Choose an option: 4

Enter exact quote text to delete: Success is not final, failure is not fatal.
Quote deleted successfully.

SORT QUOTES BY DATE

Menu:

1. Insert new quote
2. Display all quotes
3. Search quotes
4. Delete a quote
5. Sort quotes by date
6. Exit

Choose an option: 5

Quotes sorted by date successfully.



EXIT



Menu:

1. Insert new quote
2. Display all quotes
3. Search quotes
4. Delete a quote
5. Sort quotes by date
6. Exit

Choose an option: 6

Goodbye!

FUTURE SCOPE

01

- Designed a user-friendly terminal interface

02

- Component Research

03

- File saving/loading support
- Use of vector for dynamic storage
- Random quote of the day feature

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THANK YOU