Blind Choice Documentation

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Project Overview

BlindChoice is a C++ application that manages book and film choices with a GUI interface. It provides functionalities for editing book and film details and saving choices. **Problem:** It helps to decide on the choice of a book / movie from your personal recommendations that you have made yourself. A simple and intuitive interface, in a few minutes you can find something depending on the genre or completely random if you don't know exactly what you want.

Getting Started

Prerequisites

- **C++ Compiler**: Ensure you have a C++ compiler installed.
- **Qt Framework**: The project uses Qt for the GUI components.
- **CMake**: Used for building the project.
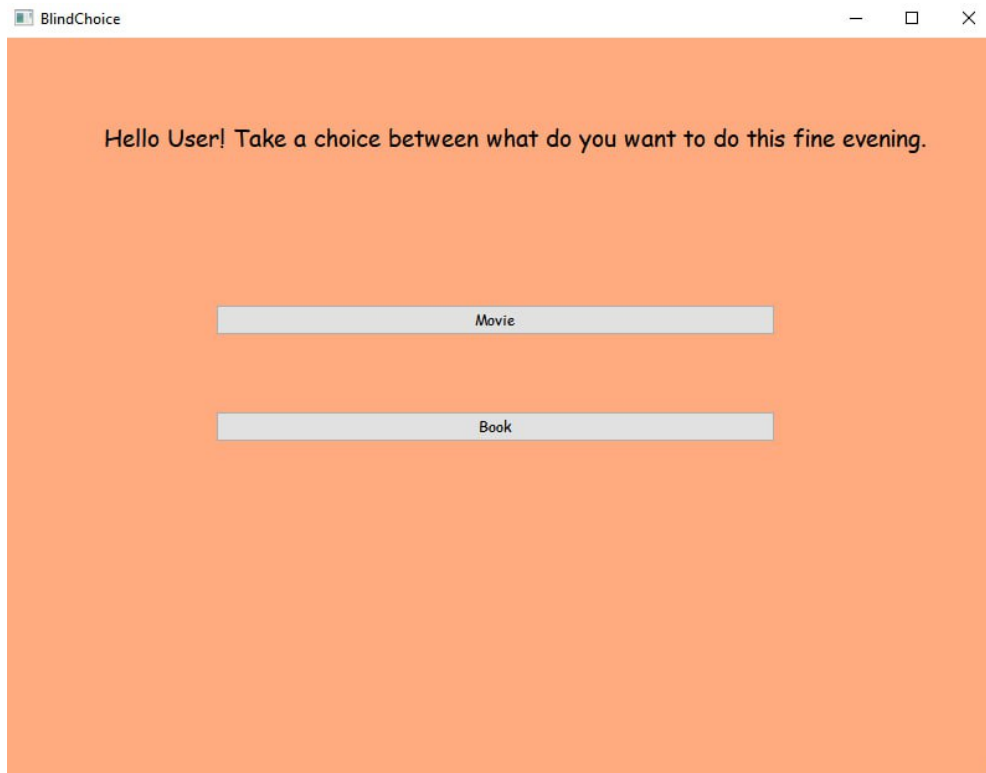
Functional:

- on request, a table with the top 10 popular books/movies is displayed
- add a book/movie
- select a book/movie by genre
- view the entire table (which initially has 20 books and movies from us)
- output random books/movies
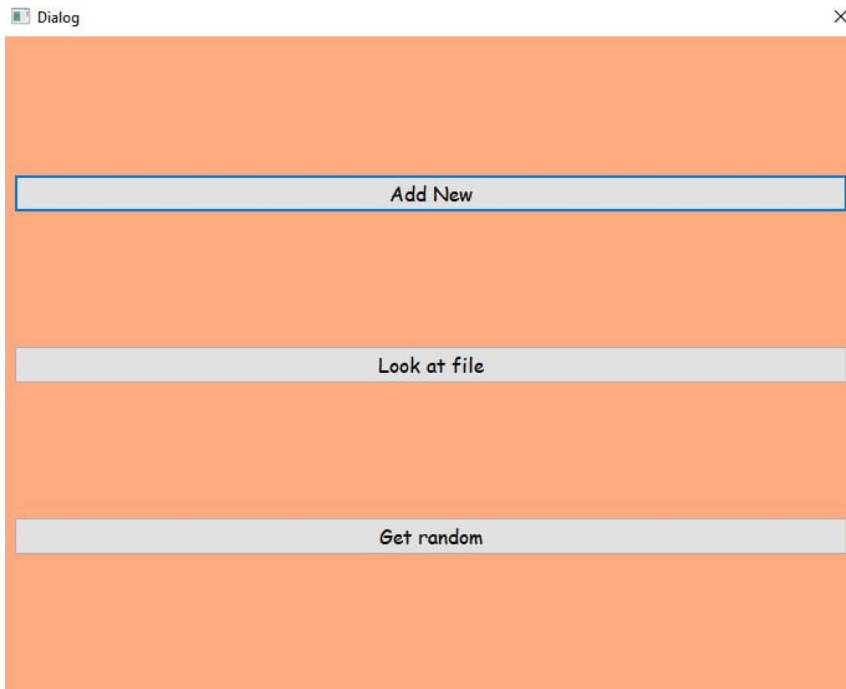- delete/change the line

Widgets:

- Buttons (book/movie)
- Table (result in table format/or the whole list)
- Input field (adding a new one)
- Drop-down list (genre)
- Scroll by table

Description:

- On the first screen you have two buttons: "Book" or "Movie".

- Clicking on any of them leads to a screen with many buttons to choose from: "Add new", "Look at file», «Get random».

- If you chose a book the "Add new" button displays a window with five fields for entering Name, Author, Description, Link and Year and you can also select Genre by ticking off the list of genres.

- If you chose a film the "Add new" button displays a window with five fields for entering Name, Director, Description, Link and Year and you can also select Genre by ticking off the list of genres.

- The "Get Random" button displays a window with a randomly selected book/film, its genre, link, etc. is displayed under the title

	Author	Name	Link	Description	Genre	Year	
1	George ...	1984	http://...	Anti-utopia	thriller	1949	

	Director	Name	Link	Description	Genre	Year	
1	Chuck ...	Fight Club	http://...	Thriller ...	thriller	1996	

- The "Look at file" button displays a window with the entire table of books / films with titles, descriptions, links.

	Director	Name	Link	Description	Genre	Year
1	Chuck ...	Fight Club	http://...	Thriller about rules.	thriller	1996
2	J. K. ...	Harry ...	https://th...	Magic	adventure	1997

Save   DeleteRow   OK   Cancel

	Author	Name	Link	Description	Genre	Year	
1	George ...	1984	http://...	Anti-utopia	thriller	1949	

Save   DeleteRow   OK   Cancel

- Also, on every page except the main one there is a "Back" button that returns to the previous page

Bug Reporting

Report bugs by opening an issue on the GitHub Issues page.

Development Workflow

- Ensure all changes are tested before submitting a pull request.

- Follow the code style and naming conventions used in the project.
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Licensing

BlindChoice is distributed under the MIT License.

Additional Resources

References

- Qt Documentation

Contact Information

For further assistance, contact the project maintainers through the GitHub Issues page.

Appendix

Glossary

- **GUI**: Graphical User Interface.
- **CMake**: Cross-platform make tool.

Changelog

Refer to the commit history for a detailed list of changes.