

Qt Moscow Apartment Finder Application

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Submission Date: 10.06.2023

Problem Statement

The Qt Moscow Apartment Finder Application provides a user-friendly graphical interface that allows you to filter the database and search the database of apartments in Moscow.

Implementation Details

GUI Design

The graphical interface is an area with a table in which fields with the corresponding data are displayed. The main areas of interaction with data:

- Search by:
here the user can search by metro station and specific address.
- Filter:
here you can filter the data by the corresponding parameters

Image 1 . Double click on table

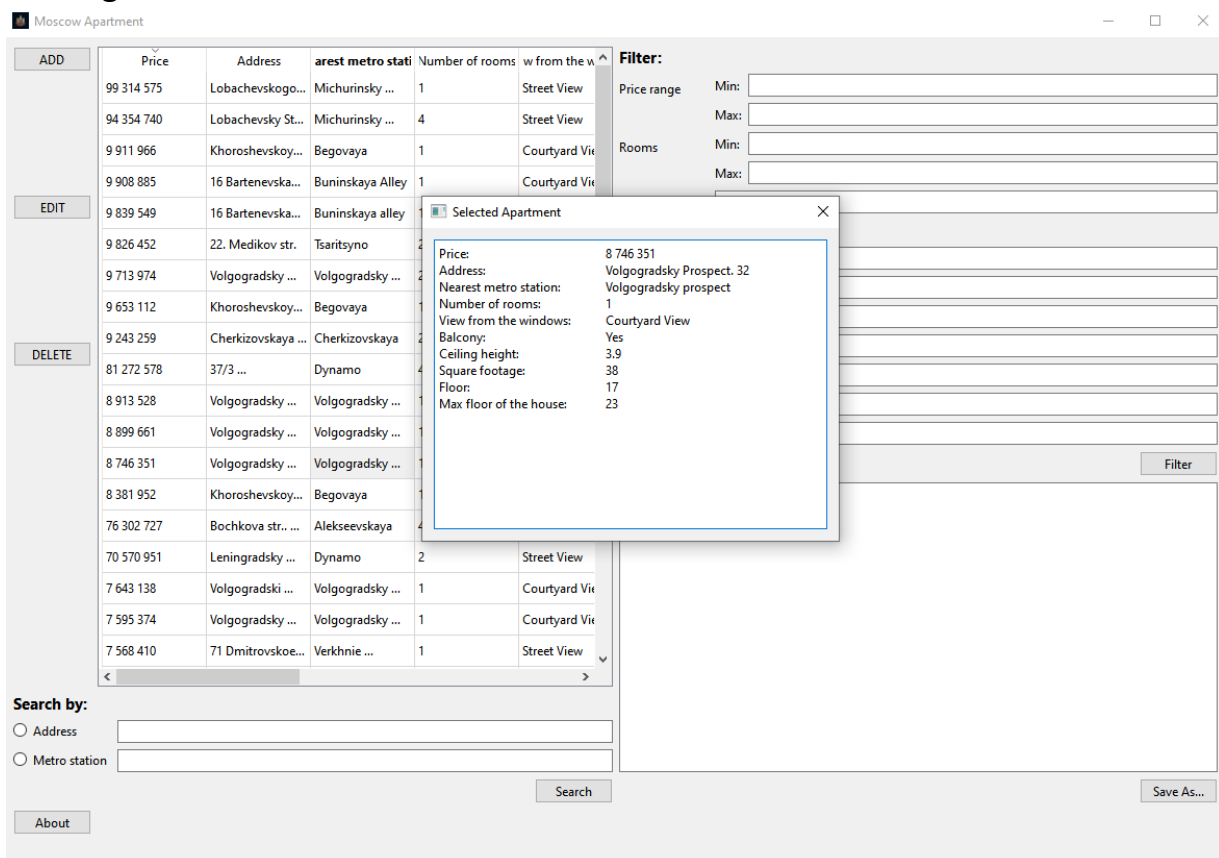
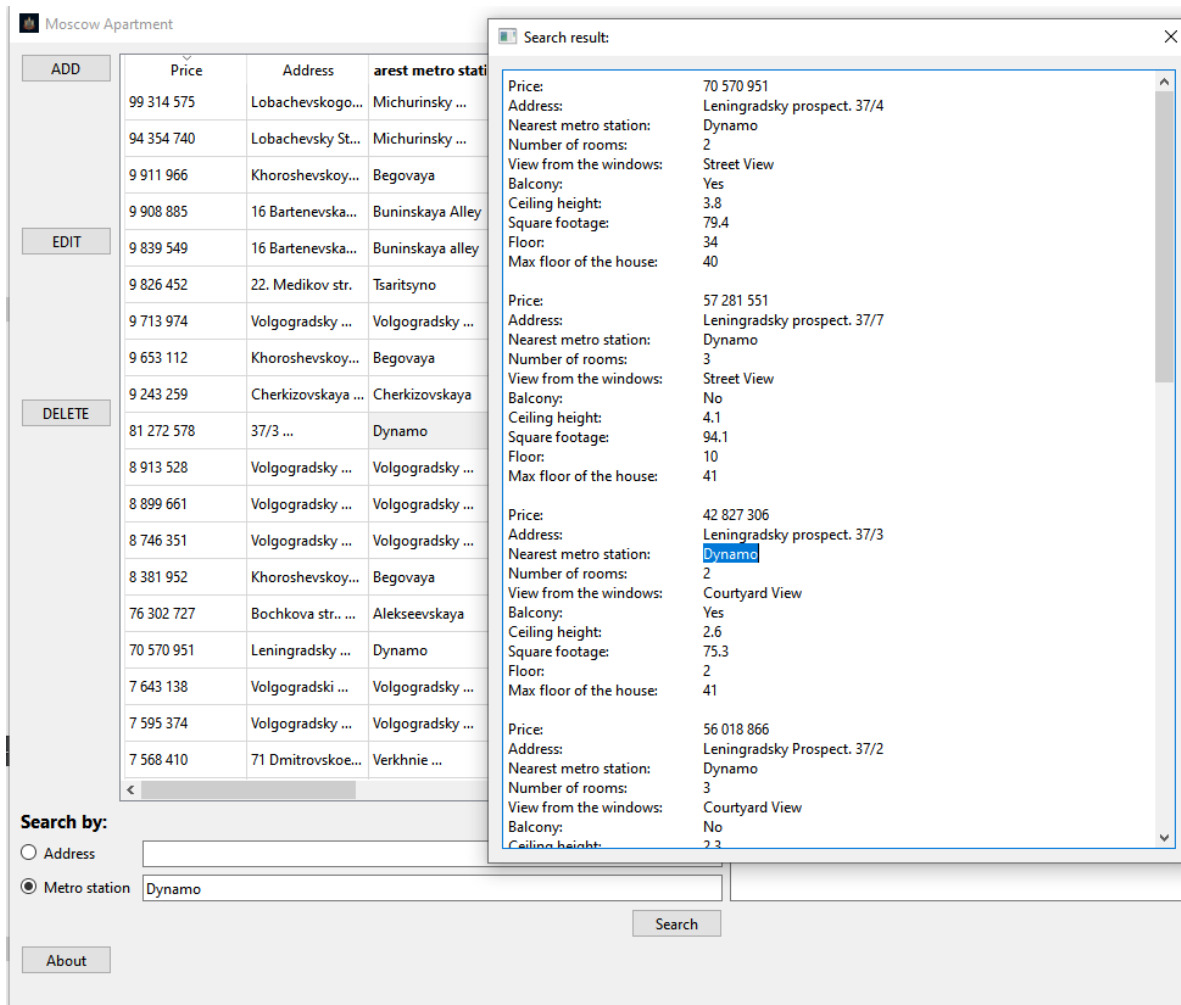


Image 2 . An example of working with a search for a given metro station



The source code for the Qt Moscow Apartment Finder Application can be accessed on the GitHub repository: <https://github.com/daniilpotekhin2004/Movie-Recommender-System>

Results and Discussion

During the development process, various approaches and features were implemented and evaluated. The application successfully provides a user-friendly interface for managing real estate data in Moscow, allowing users to add, delete and edit, as well as search and filter by specified parameters.

In the process of developing the application, I encountered various problems that I managed to solve, according to the knowledge gained, but remained unresolved. In the future, I would like to add functionality that could be selected from the context menu that pops up by pressing the right mouse button. Make the interface more concise and convenient to use, including on a tablet. Additionally, make a search using maps - such as Yandex Map or Google Map

Conclusion

In conclusion, the Qt Moscow Apartment Finder Application satisfies the need for an intuitive and efficient tool for managing information about restaurants and cafes in India.