## Personal bookshop

report Author: Ageev Ruslan, 211-2

Submission date: June 6th, 2021

Supervisor: Shershakov Sergey

## Problem statement

Create a Qt application which loads a dataset with Houses in Poland and simulates a Real Estate Agency website by displaying details of a selected houses and their parameters.

MVC pattern was used to display the data from the dataset and Master-Detail pattern was used to display details (description, rating, ...) of a selected estate.

## Implementation details

In general, I tried to follow the guidelines and replicate the structure of project which has been developed during our seminar sessions. However, in the specification were not enough details. So, I added some extra functions, such as, adding and deleting the information, sorting and saving the file.

I decided to make a custom model, but I failed to do so, thus there are 2 files: mymodel.h and mymodel.cpp that you should pay attention to.

The style is simple and clear, so it is easy to understand the program.

The code has some comments that can help you to understand my code better.

I suppose, that's enough for my peers to figure out my code and evaluate it.

For any questions you get in touch with me through telegram: @Lubludrova

With love,

Rusik