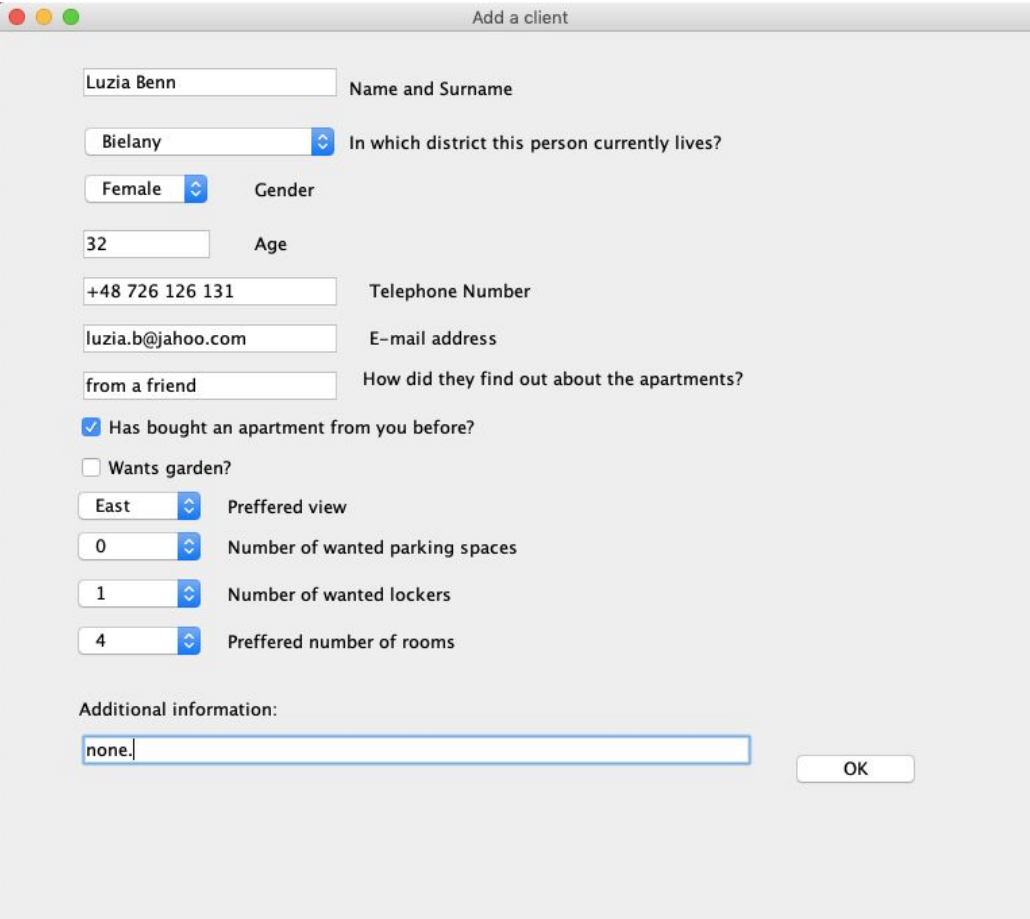


Criterion E: Evaluation

DISCLAIMER: all the names used in the database are fictional

- ✓ The program allows the client to add a new possible buyer with details (writing into a text file)

Ms XX can add a new client by selecting 'Add client' from the "Clients" menu item in welcome window, which is then written into a text file.



The screenshot shows a window titled "Add a client" with the following fields and options:

- Name and Surname:** Text field containing "Luzia Benn".
- In which district this person currently lives?:** Dropdown menu with "Bielany" selected.
- Gender:** Dropdown menu with "Female" selected.
- Age:** Text field containing "32".
- Telephone Number:** Text field containing "+48 726 126 131".
- E-mail address:** Text field containing "luzia.b@jahoo.com".
- How did they find out about the apartments?:** Text field containing "from a friend".
- Has bought an apartment from you before?:** Checked checkbox.
- Wants garden?:** Unchecked checkbox.
- Preferred view:** Dropdown menu with "East" selected.
- Number of wanted parking spaces:** Dropdown menu with "0" selected.
- Number of wanted lockers:** Dropdown menu with "1" selected.
- Preferred number of rooms:** Dropdown menu with "4" selected.
- Additional information:** Text field containing "none.".
- OK button:** Located at the bottom right.

Fig. 1. The window for adding a client

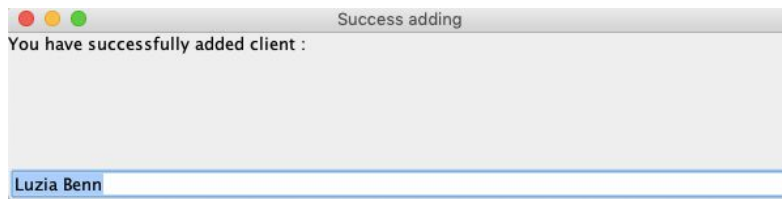


Fig. 2. The success of adding the client

```
Luzia Benn, F, 32, +48 726 126 131, luzia.b@jahoo.com, from a friend, true, false, E, 0, 1, 4, none.
```

Fig. 3. Screen from text file, database of clients, with the information on the newly added client

✓ Easy to navigate GUI interface with graphics of the apartments

The interface is relatively easy to use. The welcome window includes a graphic for the front of the building and the project's logo. The window for each of the apartments selected from menu item "APARTMENTS" has a graphic of its layout.

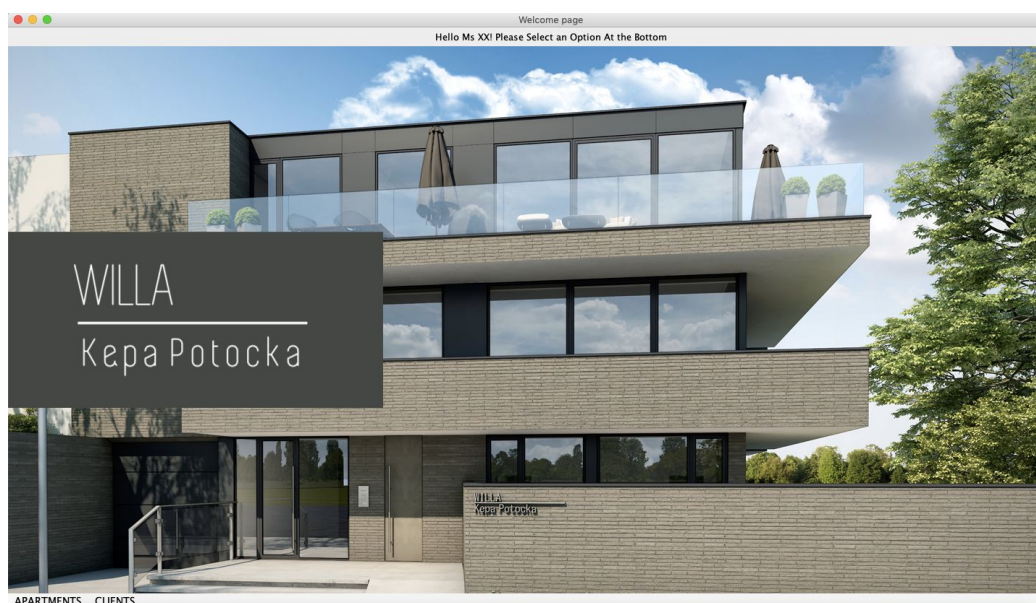


Fig. 4. Welcome window

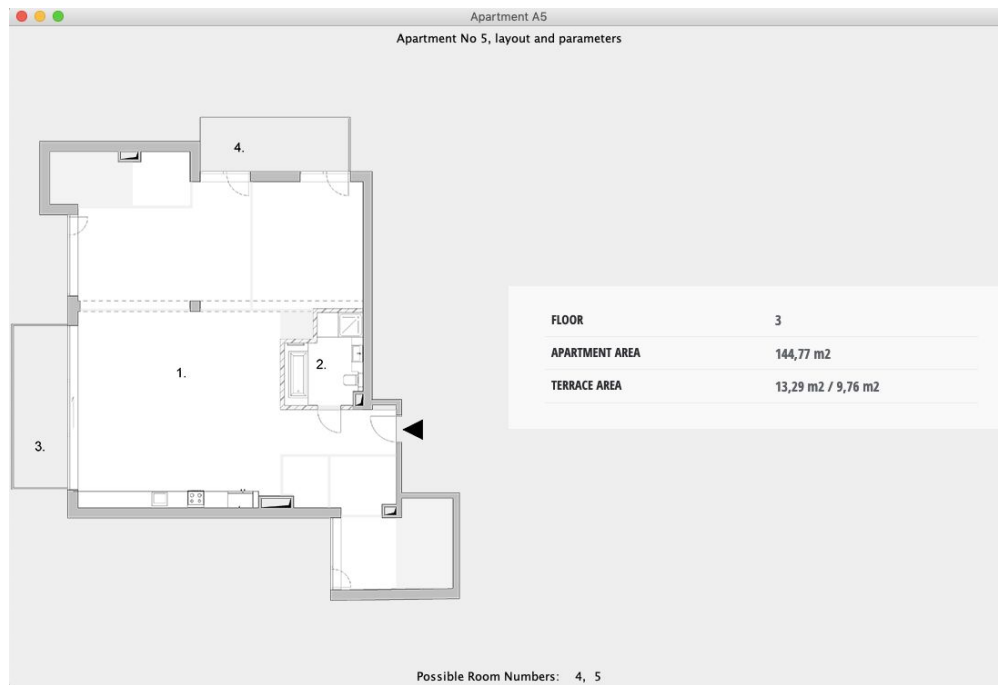


Fig. 5. Example of the window with the layout (done for each of the apartments)

✓ The program will show all the information on a selected apartment

Window above.

✓ The program allows search for a client in a selected district

Ms XX can find the clients in each apartment by first clicking and selecting a district, then pressing "select". A list of clients in this district shows up.

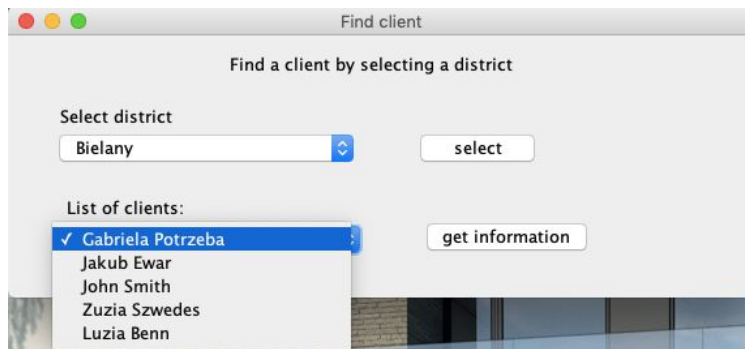


Fig. 6. List of clients displayed when selected a district

- ✓ **The program will display all information on a selected client (reading from a text file)**

After pressing "get information" in the window below, all the information on the selected client is displayed.

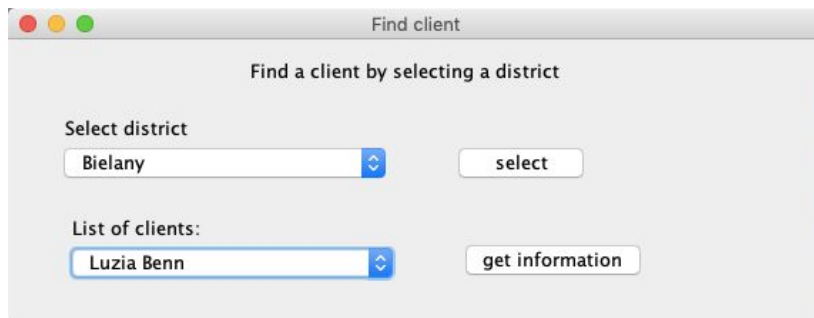


Fig. 7. Selecting a client, then get information button

The 'Client' window displays the following information:

Name	Luzia Benn
Gender	Female
Age	32
Telephone Number	+48 726 126 131
E-mail address	luzia.b@jahoo.com
How did they find out about the apartments	from a friend
Has this person bought an apartment from you before?	Yes
Does this person want a garden?	No
Preffered View	East
Number of wanted parking spaces	0
Number of wanted lockers	1
Preferred number of rooms	4
Additional information:	none.

Match best suited apartment

Fig. 8. The window for the display of the information on a selected client

✓ The program will suggest the apartment most suitable for the criteria wanted by the customer

By clicking on “Match best suited apartment”, window with best-suited apartment(s) shows up

The 'Matched apartment' window displays the following information:

Matching for the best suited apartment for client's needs

best matched apartment(s) : A4 A6

Fig. 9. Best apartment matches for the client are listed

Recommendations for Further Development

The client found the program useful and potentially helpful in her job. However, she thought that the menu items in the welcome window were small. Possible improvements, taking into consideration feedback from the client (see Appendix 2) are:

1. making the menu items in the welcome window bigger. This includes possibly changing the layout of the welcome window and sacrificing the size of the graphic of the building. On the other hand, it could make using the program a little bit easier.
2. Sorting the clients in one a given district in alphabetical order. This would make finding a client in a specified district faster and easier
3. Automatic display of the window for the best-matched apartment for the client instead of listing out the apartments. This would allow Ms XX for proposing an apartment to the client with all its properties right in front of her, without having to manually select the proper menu item for the apartment.
4. Option for adding new apartments. As this is not the only project of Ms XX, the option of adding new a new building, then their apartments would allow the extensibility of the project for the future. With new developmental plans coming up, she could use the same database of possible buyers.

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