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WELCOME TO FIND YOUR HOUSE

Thank you for choosing our platform to find your home

Are you a STUDENT or an AGENT?

AGENTS:

- **FOR REGISTERED USERS:**

Enter your user_id and user_pin.

If they are verified, the agent is presented with a list of actions to choose from:

- ❖ Type 1 to add house
- ❖ Type 2 to remove House
- ❖ Type 3 to update House
- ❖ Type 4 to view your house(s)
- ❖ Type 5 to view your account details

1. If the agent selects 1, they are prompted to input the house data (house_id, no_rooms, location, price, agents_number)
A new house is then added to the file.
2. If the agent selects 2, they are prompted to enter the house ID of the house they would like to remove. If the ID corresponds to the one in the csv file, the house is removed from the list of houses.
3. If the agent selects 3, the agent is prompted to enter the house ID of the house he would like to update. If the ID is correct, they have the option of updating either the price of the house or the number of the agent.
4. If the agent selects 4, they are prompted to input their user ID and upon verification, their list of houses is displayed to them.
5. If the agent selects 5, they are prompted to input their user ID. Upon verification, their information (f.name, l.name, national_ID, user_pin, phone number) is displayed to them.

- **FOR NEW USERS:**

The user is asked to input their credentials;

- ❖ First name
- ❖ Last name
- ❖ National ID number
- ❖ User pin
- ❖ Phone number

The account is created and the agent is presented with the list of actions to perform.

- ❖ Type 1 to add house
- ❖ Type 2 to remove House
- ❖ Type 3 to update House
- ❖ Type 4 to view your house(s)
- ❖ Type 5 to view your account details

1. If the agent selects 1, they are prompted to input the house data (house_id, no_rooms, location, price, agents_number)
A new house is then added to the file.
2. If the agent selects 2, they are prompted to enter the house ID of the house they would like to remove. If the ID corresponds to the one in the csv file, the house is removed from the list of houses.
3. If the agent selects 3, the agent is prompted to enter the house ID of the house he would like to update. If the ID is correct, they have the option of updating either the price of the house or the number of the agent.
4. If the agent selects 4, they are prompted to input their user ID and upon verification, their list of houses is displayed to them.
5. If the agent selects 5, they are prompted to input their user ID. Upon verification, their information (f.name, l.name, national_ID, user_pin, phone number) is displayed to them.

After performing the action of choice, the agent is asked whether he wants to perform another action or exit the program.

If they choose to perform another action, the list of actions is displayed again. If they choose to exit the program, the program stops running.

STUDENTS:

- **FOR REGISTERED USERS:**

The student is asked to input their user pin and user ID.

If they are both correct, they are present with two tasks to choose from:

- ❖ See your account
 - ❖ See the houses available
1. If the student selects option 1, their account details (f.name, l.name, school_ID, user_pin, phone_number) are printed for them to view.
 2. If the student selects option 2, the houses that are currently available are printed together with their credentials.
 3. The student is then asked to enter the house ID of the house they would like to rent. They are able to start renting after this function.

- **FOR NEW USERS:**

The user is asked to input their credentials:

- ❖ First name

- ❖ Last name
- ❖ School ID number
- ❖ User pin
- ❖ Phone number

_____The account is created and the student is provided with a list of actions to perform.

See your account

See the houses available

1. If the student selects option 1, their account details (f.name, l.name, school_ID, user_pin, phone_number) are printed for them to view.
2. If the student selects option 2, the houses that are currently available are printed together with their credentials.
3. The student is then asked to enter the house ID of the house they would like to rent. They are able to start renting after this function.

After performing the action of choice, the agent is asked whether he wants to perform another action or exit the program.

If they choose to perform another action, the list of actions is displayed again. If they choose to exit the program, the program stops running.