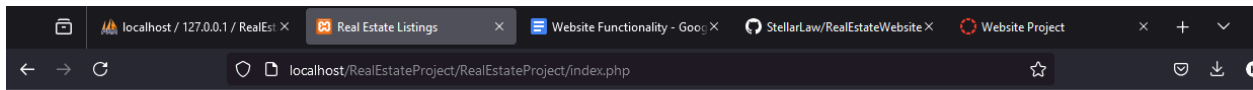


<https://github.com/StellarLaw/RealEstateWebsite/tree/main/RealEstateWebsite>

1. Display all listings and their associated property info. Break out separate lists for houses and business properties.



## Real Estate Listing Service

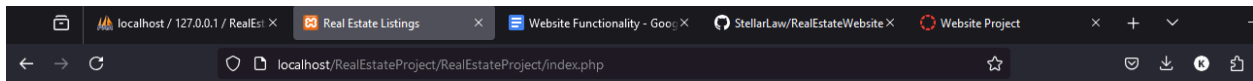
### House Listings

MLS Number	Address	Owner Name	Price	Bedrooms	Bathrooms	Size	Date Listed
1	123 Elm St	Alice Johnson	\$200000	3	2	1500	2023-11-01
2	456 Oak St	Bob Smith	\$300000	4	3	2000	2023-11-10
3	202 Birch Blvd	Eve Adams	\$600000	2	1	1200	2023-11-15
4	789 Maple Ave	Sarah Green	\$250000	3	2	1600	2023-11-20
5	321 Pine Ct	Tom White	\$350000	4	3	1800	2023-11-25

### Business Property Listings

MLS Number	Address	Owner Name	Price	Business Type	Size	Date Listed
6	789 Pine St	Charlie Brown	\$400000	Office	2500	2023-11-01
7	456 Birch Ln	Mia Black	\$700000	Storefront	3000	2023-11-10
8	654 Oak Dr	Olivia Grey	\$450000	Restaurant	3500	2023-11-15
9	951 Elm Blvd	Michael Blue	\$500000	Warehouse	4000	2023-11-20
10	147 Cedar Way	Emma Violet	\$550000	Gas Station	4500	2023-11-25

2. Search houses based on price range, number of bedrooms, and number of bathrooms. Setting Bedroom: 3, Bathrooms: 2, Min Price: 100,000, Max Price: 200,000, and searching we get the following results.



## Real Estate Listing Service

### House Listings

MLS Number	Address	Owner Name	Price	Bedrooms	Bathrooms	Size	Date Listed
1	123 Elm St	Alice Johnson	\$200000	3	2	1500	2023-11-01
2	456 Oak St	Bob Smith	\$300000	4	3	2000	2023-11-10
3	202 Birch Blvd	Eve Adams	\$600000	2	1	1200	2023-11-15
4	789 Maple Ave	Sarah Green	\$250000	3	2	1600	2023-11-20
5	321 Pine Ct	Tom White	\$350000	4	3	1800	2023-11-25

### Business Property Listings

MLS Number	Address	Owner Name	Price	Business Type	Size	Date Listed
6	789 Pine St	Charlie Brown	\$400000	Office	2500	2023-11-01
7	456 Birch Ln	Mia Black	\$700000	Storefront	3000	2023-11-10
8	654 Oak Dr	Olivia Grey	\$450000	Restaurant	3500	2023-11-15
9	951 Elm Blvd	Michael Blue	\$500000	Warehouse	4000	2023-11-20
10	147 Cedar Way	Emma Violet	\$550000	Gas Station	4500	2023-11-25

### Search Houses

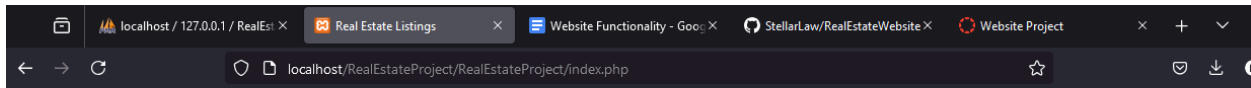
Bedrooms:  Bathrooms:  Min Price:  Max Price:

### Search Results:

MLS Number	Address	Owner Name	Price	Bedrooms	Bathrooms	Size	Date Listed
1	123 Elm St	Alice Johnson	\$200000	3	2	1500	2023-11-01
4	789 Maple Ave	Sarah Green	\$250000	3	2	1600	2023-11-20

3. Search business properties based on price range and range of size in square feet.

Setting Min Price: 200,000, Max Price: 500,000, Min Size: 1000, Max Size: 4000, and searched and received the following results.



Real Estate Listing Service

House Listings

MLS Number	Address	Owner Name	Price	Bedrooms	Bathrooms	Size	Date Listed
1	123 Elm St	Alice Johnson	\$200000	3	2	1500	2023-11-01
2	456 Oak St	Bob Smith	\$300000	4	3	2000	2023-11-10
3	202 Birch Blvd	Eve Adams	\$600000	2	1	1200	2023-11-15
4	789 Maple Ave	Sarah Green	\$250000	3	2	1600	2023-11-20
5	321 Pine Ct	Tom White	\$350000	4	3	1800	2023-11-25

Business Property Listings

MLS Number	Address	Owner Name	Price	Business Type	Size	Date Listed
6	789 Pine St	Charlie Brown	\$400000	Office	2500	2023-11-01
7	456 Birch Ln	Mia Black	\$700000	Storefront	3000	2023-11-10
8	654 Oak Dr	Olivia Grey	\$450000	Restaurant	3500	2023-11-15
9	951 Elm Blvd	Michael Blue	\$500000	Warehouse	4000	2023-11-20
10	147 Cedar Way	Emma Violet	\$550000	Gas Station	4500	2023-11-25

Search Houses

Bedrooms:  Bathrooms:  Min Price:  Max Price:

Search Business Properties

Min Price:  Max Price:  Min Size (sq ft):  Max Size (sq ft):

Search Results:

MLS Number	Address	Owner Name	Price	Business Type	Size	Date Listed
6	789 Pine St	Charlie Brown	\$400000	Office	2500	2023-11-01
8	654 Oak Dr	Olivia Grey	\$450000	Restaurant	3500	2023-11-15
9	951 Elm Blvd	Michael Blue	\$500000	Warehouse	4000	2023-11-20

4. Display all agents and their associated info &
5. Display all buyers and their associated info, including preferences.

localhost / 127.0.0.1 / RealEstateProject/RealEstateProject/index.php

Min Price:  Max Price:  Min Size (sq ft):  Max Size (sq ft):

Search Results:

MLS Number	Address	Owner Name	Price	Business Type	Size	Date Listed
6	789 Pine St	Charlie Brown	\$400000	Office	2500	2023-11-01
8	654 Oak Dr	Olivia Grey	\$450000	Restaurant	3500	2023-11-15
9	951 Elm Blvd	Michael Blue	\$500000	Warehouse	4000	2023-11-20

All Agents

Agent ID	Name	Phone	Firm Name
1	John Doe	123-456-7890	Sunset Realty
2	Jane Smith	987-654-3210	Oceanview Properties
3	Lucas Scott	555-123-4567	Dream Realty
4	Mia Green	555-987-6543	Premium Properties
5	Ethan Black	555-444-5555	Urban Estates

All Buyers and Their Preferences

Buyer ID	Name	Phone	Property Type	Bedrooms	Bathrooms	Business Property Type	Min Price	Max Price
1	Chris Evans	111-222-3333	House	3	2		\$150000	\$250000
2	Emily Blunt	444-555-6666	BusinessProperty			Office	\$300000	\$400000
3	Rachel Adams	555-666-7777	House	4	3		\$350000	\$500000
4	David Nelson	888-999-0000	House	2	1		\$100000	\$200000
5	Olivia Harris	999-000-1111	BusinessProperty			Storefront	\$200000	\$350000

Run Custom SQL Query

Enter SQL Query:  
Enter SELECT queries only

Run Query

6. Provide a textbox where the user can manually enter any database query, and return the query results as a separate HTML page

localhost / 127.0.0.1 / localhost/RealEstateP/

Enter SQL Query:  
SELECT \* FROM LISTINGS;

Run Query

localhost / 127.0.0.1 / localhost/RealEstateProject/RealEstateProject/custom\_query.php

Query Results:

mlsNumber	address	agentId	dateListed
1	123 Elm St	1	2023-11-01
2	456 Oak St	2	2023-11-10
3	202 Birch Blvd	3	2023-11-15
4	789 Maple Ave	4	2023-11-20
5	321 Pine Ct	5	2023-11-25
6	789 Pine St	1	2023-11-01
7	456 Birch Ln	2	2023-11-10
8	654 Oak Dr	3	2023-11-15
9	951 Elm Blvd	4	2023-11-20
10	147 Cedar Way	5	2023-11-25