**Database**

We decided on using Amazon Web Services and SQL as the database for our final project. We created a DB instance in AWS called “housing-prices”. Once completed, we created our database server in PgAdmin and used SQLAlchemy to connect Pandas to SQL.

1. DB instance was created in Amazon Web Services

Graphical user interface, text, application, email, website

Description automatically generated

1. Database server was created in pgAdmin

Graphical user interface, application

Description automatically generated

1. Using SQLAlchemy, we connected Pandas to the SQL database

Graphical user interface, text, application, email

Description automatically generated

1. The below image shows the connection was successful and tables were successfully exported to the database.

Application, table

Description automatically generated

1. The ERD diagram is the ERD diagram used for the final joined\_results table. Images and an exported csv file of the merged tables can be found in the Resources folder in Github.

Graphical user interface, text, application, chat or text message

Description automatically generated