**House Price Prediction Web App 🏡💰**

This is a Flask-based web application that predicts house prices based on user-inputted features:

* **Bedrooms**
* **Bathrooms**
* **Square Footage**

**Features 🚀**

✅ Simple web form to input house details  
✅ Uses a trained **Machine Learning model** to predict house prices  
✅ Includes **CSS styling** via style.css for a better user experience  
✅ Uses **Pipfile** for dependency management  
✅ Includes **house\_data.csv** as the dataset

**Setup & Installation 🔧**

**1. Clone the Repository**

git clone https://github.com/yourusername/house-price-prediction.git

cd house-price-prediction

**2. Install Dependencies**

If using **pipenv**:

pip install pipenv

pipenv install

OR using **pip**:

pip install -r requirements.txt

**3. Run the Flask Application**

python app.py

The app will be available at [**http://127.0.0.1:5000/**](http://127.0.0.1:5000/) 🎉

**Usage 🏠**

1. Open your web browser and go to http://127.0.0.1:5000/
2. Enter the house details:
   * **Number of bedrooms**
   * **Number of bathrooms**
   * **Square footage**
3. Click "Predict" to get the estimated house price

**Project Structure 💽**

house-price-prediction/

|── templates/

| ├── index.html # HTML Form for User Input

|── static/

| ├── style.css # CSS Styling for the web app

|── data/

| ├── house\_data.csv # Housing dataset

|── model.pkl # Trained Machine Learning Model

|── app.py # Flask Web App

|── Pipfile # Pipenv dependency manager file

|── requirements.txt # Alternative dependencies file

|── README.md # Project Documentation

**Example Screenshots 🗀**

(Add screenshots of form submission and prediction result)

**License 📝**

This project is open-source and available under the **MIT License**.