

How to Run

1. Clone this repository:

```
```bash
```

```
git clone https://github.com/<your-username>/california-housing-ml.git
```

```
cd california-housing-ml
```

Install the required dependencies:

```
bash
```

Copy code

```
pip install -r requirements.txt
```

Open Jupyter Notebook:

```
bash
```

Copy code

```
jupyter notebook californiahousingml.ipynb
```

Run all cells to train and evaluate models.



## Future Improvements

Add hyperparameter tuning

Deploy model using Flask or Streamlit

Integrate real-time prediction API