

Flask Deployment Web App Document

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Batch Code: LISUM32

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Submitted To: GitHub (<https://github.com/ErnestCodeHub/Data-Glacier-Internship/tree/main/Week%204>)

Model Setup:

Loading Data:

```
housing = fetch_california_housing()
```

```
X, y = housing.data, housing.target
```

Prediction (linear regression model):

```
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42)
```

```
model = LinearRegression()
```

```
model.fit(X_train, y_train)
```

HTML & CSS Development (template folder):

California Housing Price Prediction

Median Income (in tens of thousands):

House Age (years):

Average Rooms:

Average Bedrooms:

Population:

Average Occupancy:

Latitude:

Longitude:

Predicted House Price: \$-10108280.19