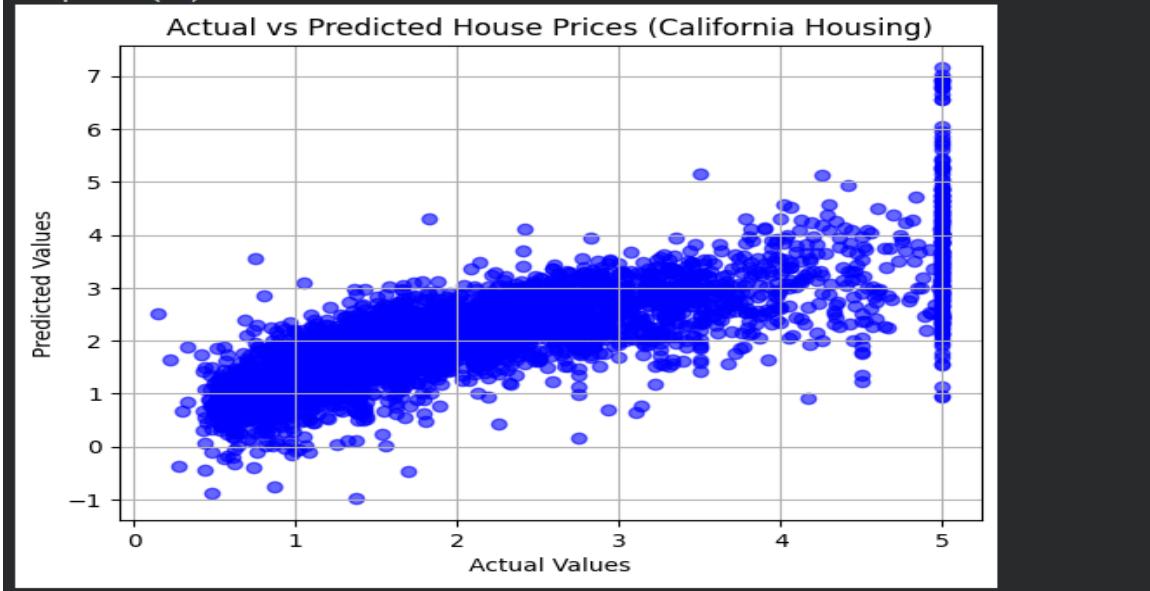


```
Intercept: -36.85856910680128
Coefficients: [ 4.33333407e-01  9.29324337e-03 -9.86433739e-02  5.93215487e-01
 -7.56192502e-06 -4.74516383e-03 -4.21449336e-01 -4.34166041e-01]
Mean Squared Error (MSE): 0.5289841670367209
R-squared (R2): 0.5943232652466202
```

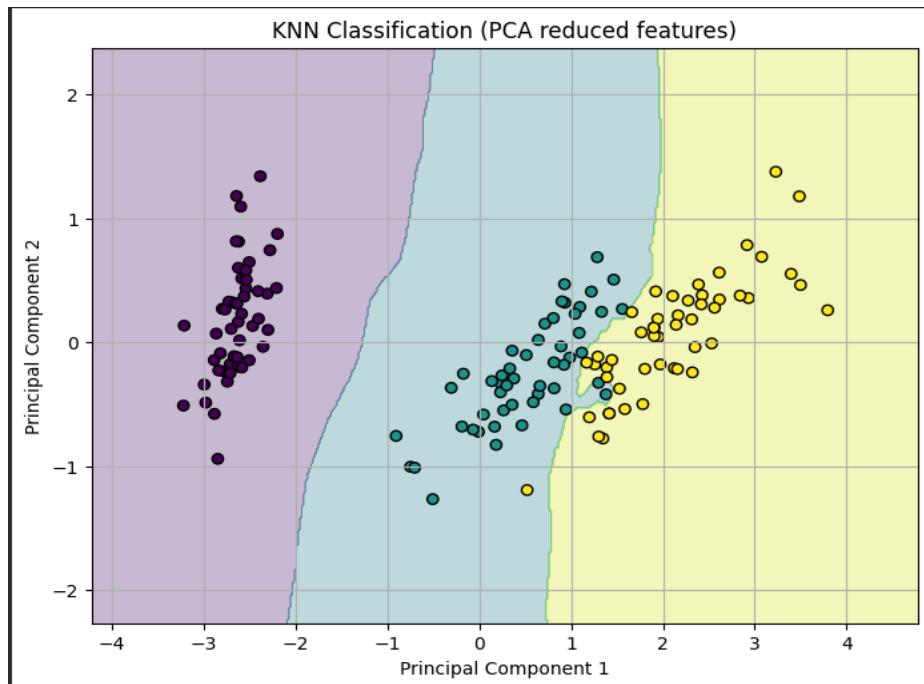


```
Confusion Matrix:
[[19  0  0]
 [ 0 13  0]
 [ 0  0 13]]

Classification Report:
precision    recall    f1-score   support
          0       1.00      1.00      1.00      19
          1       1.00      1.00      1.00      13
          2       1.00      1.00      1.00      13

accuracy                           1.00      45
macro avg       1.00      1.00      1.00      45
weighted avg    1.00      1.00      1.00      45

Accuracy Score: 1.0
```



```

Confusion Matrix:
[[19  0  0]
 [ 0 12  1]
 [ 0  0 13]]

Classification Report:
              precision    recall   f1-score   support
          0       1.00    1.00    1.00     19
          1       1.00    0.92    0.96     13
          2       0.93    1.00    0.96     13

      accuracy                           0.98      45
   macro avg       0.98    0.97    0.97      45
weighted avg       0.98    0.98    0.98      45

```

