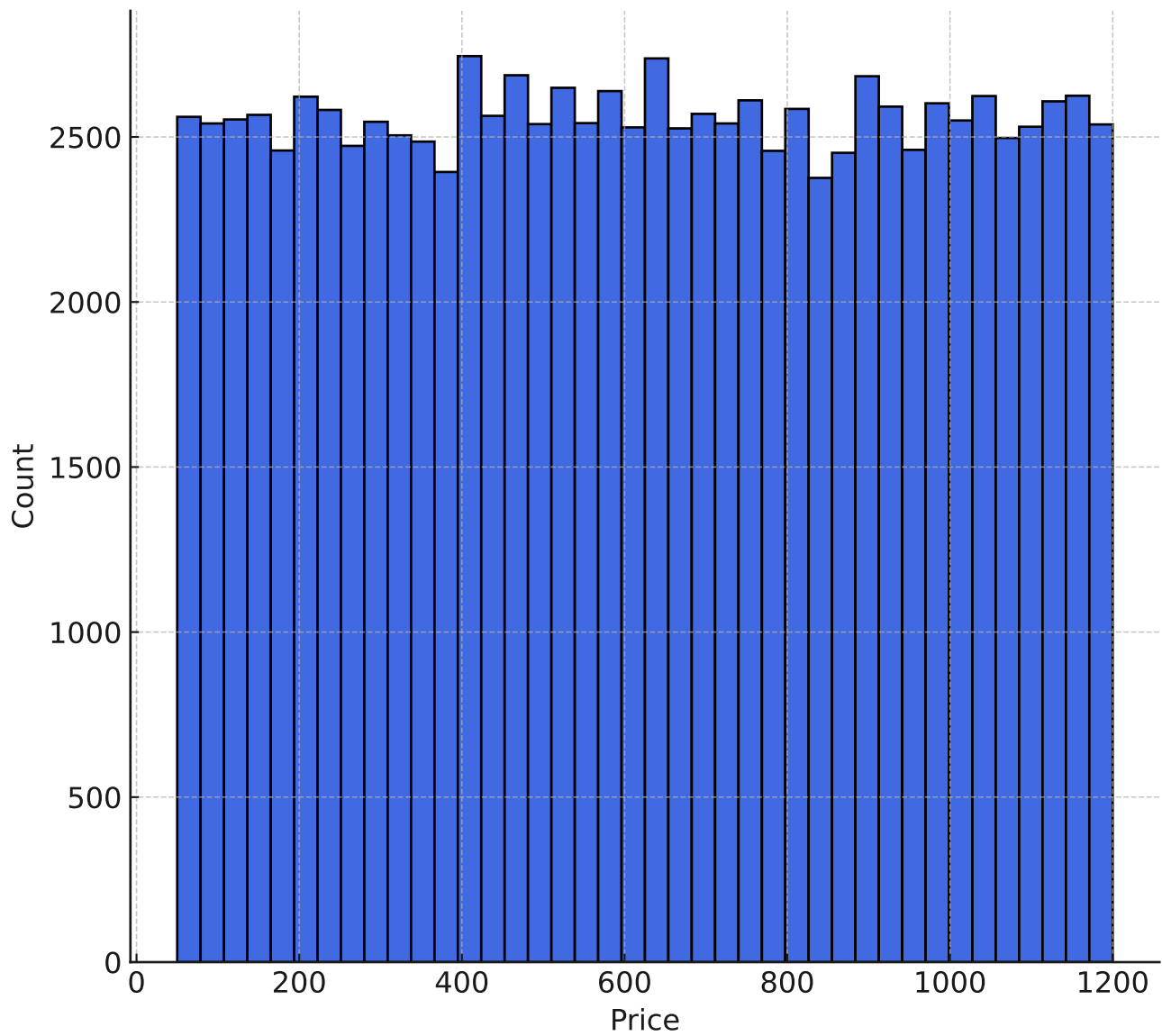


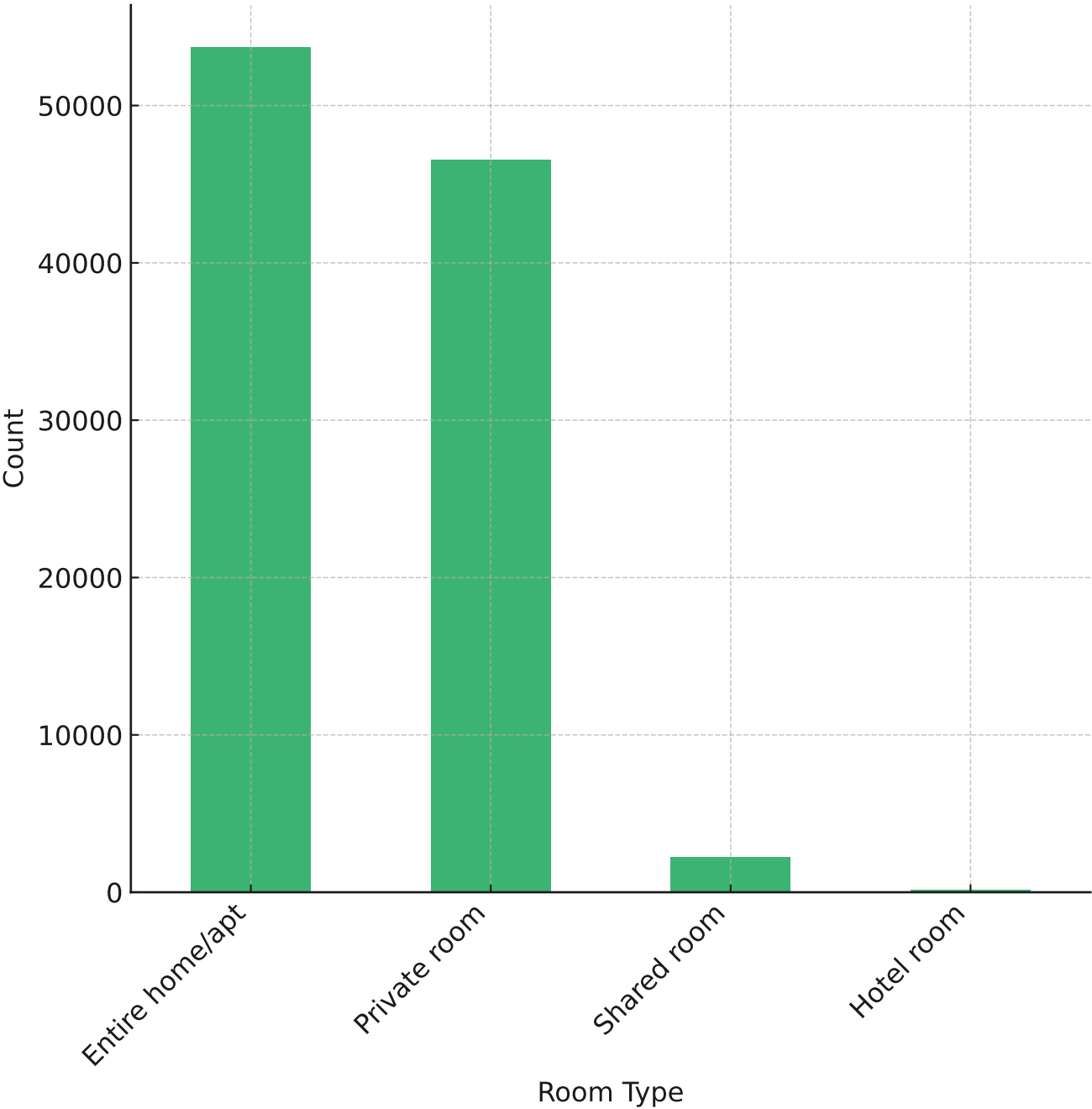
Price Distribution

```
# Price Distribution
plt.hist(df['price'], bins=40, color='skyblue', edgecolor='black')
plt.title('Price Distribution')
plt.xlabel('Price')
plt.ylabel('Count')
plt.show()
```



Room Type Counts

```
# Room Type Counts
df['room_type'].value_counts().plot(kind='bar', color='lightgreen')
plt.title('Room Type Counts')
plt.xlabel('Room Type')
plt.ylabel('Count')
plt.show()
```



Location Scatter

```
# Location Scatter (size ~ price)
plt.scatter(df['latitude'], df['longitude'], s=df['price']/20, alpha=0.5)
plt.title('Location vs Price')
plt.xlabel('Latitude')
plt.ylabel('Longitude')
plt.show()
```

