

## **Storyboard Plan**

### **Introduction**

- Provide brief overview of King County, WA
- Introduce the data set
- Geographic visualization of all data points

### **Exploratory Analysis**

- Explain findings
- Introduce hypothesis
- Scatterplot visualization of sqft\_living and price to support hypothesis

### **Linear Regression**

- Linear regression visualization
- Explain why linear regression did not fully explain the data

### **Cluster Analysis**

- Brief overview of clustering
- Scatterplot visualization with clustering sqft\_living vs price

### **Cluster Analysis Results**

- Bar chart visualizations breaking down clustering results
- In depth analysis of clustering results

### **Results and Recommendations**

- Geographic visualization of cluster groups
- Geographic visualization of house prices per zip code
- Summarizing results
- Data limitations & possible next steps