

Raw Data

```
0 : {  
  house_info : {  
    num_rooms: 6  
    num_bedrooms: 3  
    street_name: "Shorebird Way"  
    num_basement_rooms: -1  
    ...  
  }  
}
```

String Features can be handled with one-hot encoding

Feature Engineering

One-hot encoding
This has a 1 for "Shorebird Way" and 0 for all others

Feature

street_name feature =
[0, 0, ..., 0, 1, 0, ..., 0]

V: number of unique vocab items (streets)