

# Property Attributes and Its Effects On Home Valuation

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# Background

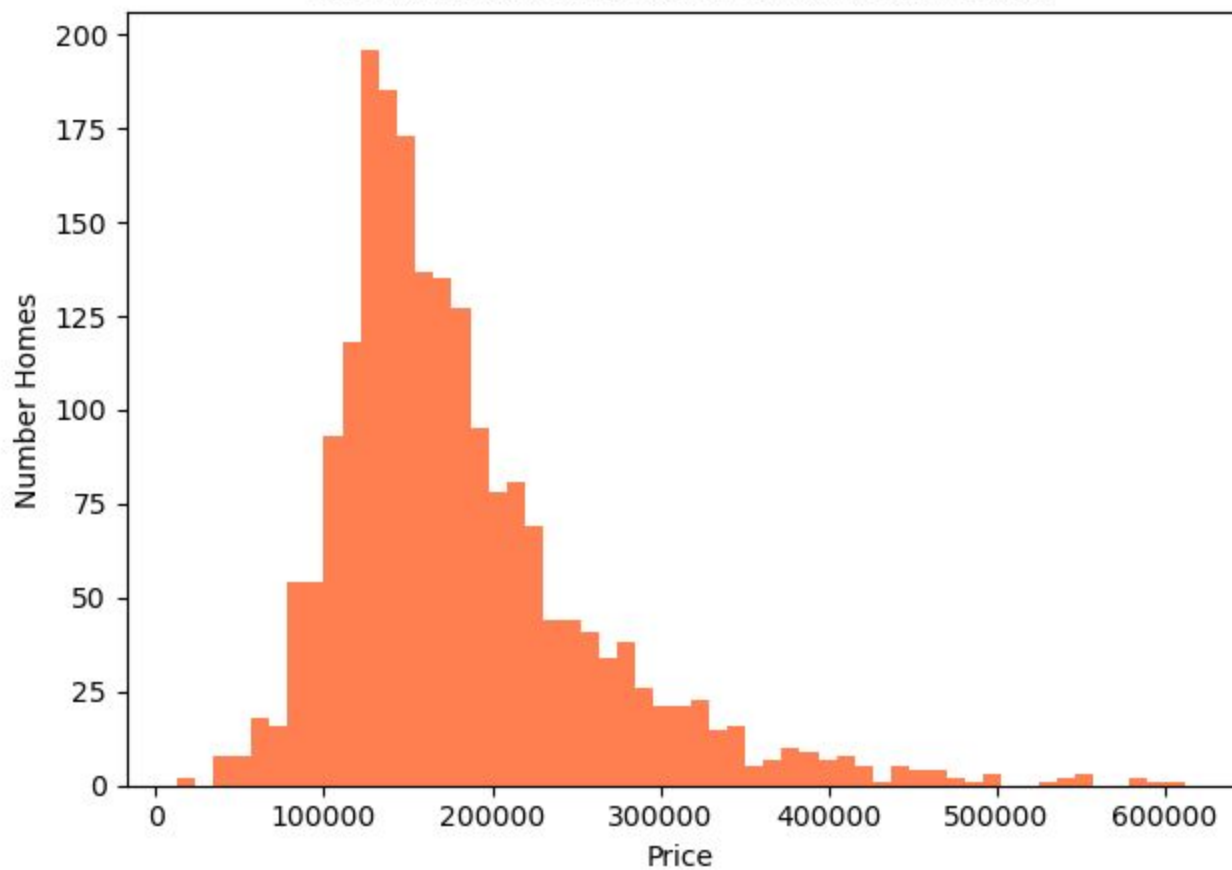
- Housing prices are always fluctuating
- Traditionally done by an appraiser
  - Relatively subjective
- Seen as comprehensive
  - All features equally count

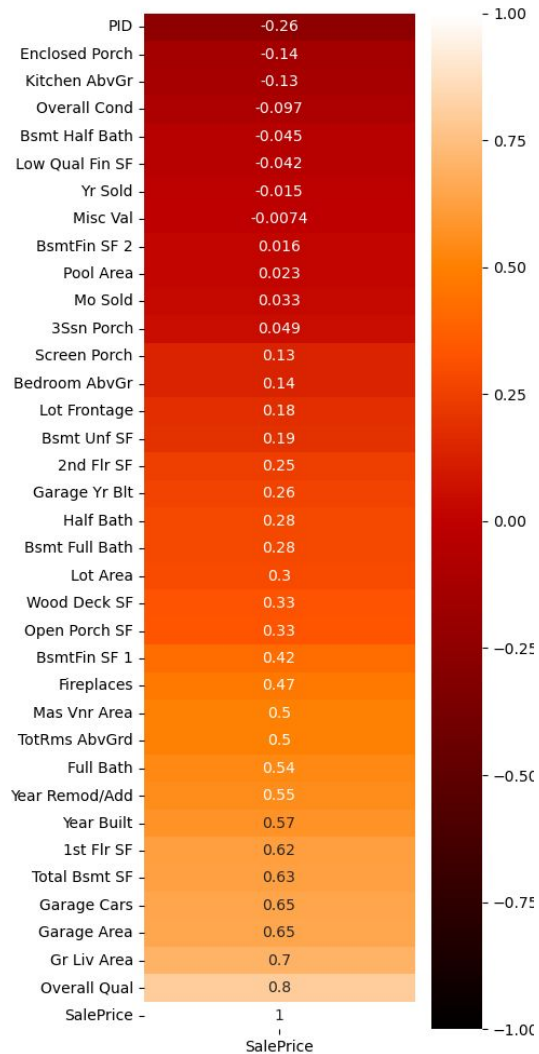


# Project Purpose

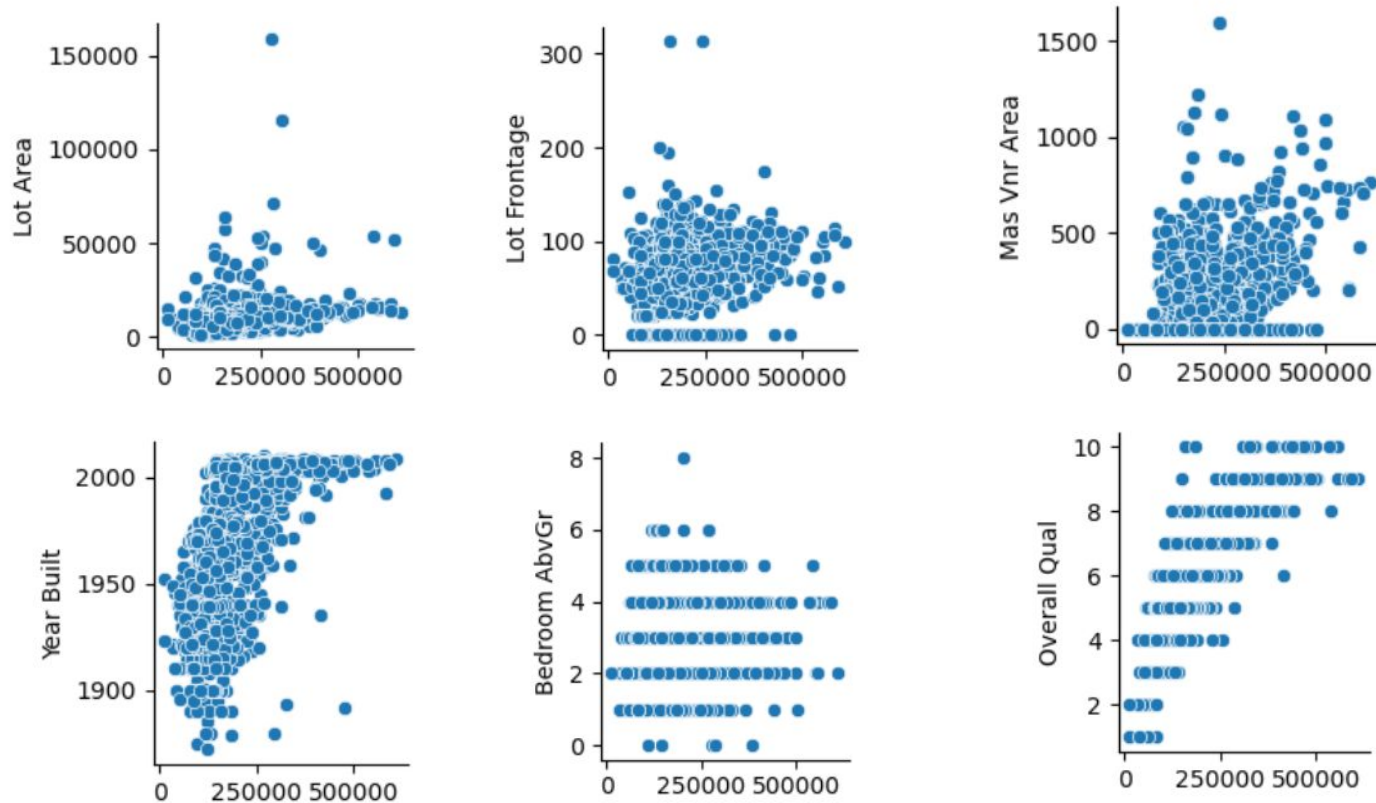
- Build a model to predict property values
  - How certain attributes play a bigger role
- Increase company credibility and customer satisfaction
- Help increase profits!!

Distribution of Sale Prices of Homes in Ames





## Relationship between Features and Sale Price





# Conclusion

- Best predictors
  - Total Sq. Ft, Garage Size & Features
- Not as important
  - House Age, Interior Finishing



**Thanks for listening!**