### **Data Dictionary** *(Coding Dojo Version)*

* SalePrice - the property's sale price in dollars. This is the target variable that you're trying to predict for this challenge.
* MSZoning: Identifies the general zoning classification of the sale.
  + A Agriculture
  + C Commercial
  + FV Floating Village Residential
  + I Industrial
  + RH Residential High Density
  + RL Residential Low Density
  + RP Residential Low Density Park
  + RM Residential Medium Density
* LotFrontage: Linear feet of street connected to property
* LotArea: Lot size in square feet
* Street: Type of road access to property
  + Grvl Gravel
  + Pave Paved
* Alley: Type of alley access to property
  + Grvl Gravel
  + Pave Paved
  + NA No alley access
* Utilities: Type of utilities available
  + AllPub All public Utilities (E,G,W,& S)
  + NoSewr Electricity, Gas, and Water (Septic Tank)
  + NoSeWa Electricity and Gas Only
  + ELO Electricity only
* Neighborhood: Physical locations within Ames city limits
  + Blmngtn Bloomington Heights
  + Blueste Bluestem
  + BrDale Briardale
  + BrkSide Brookside
  + ClearCr Clear Creek
  + CollgCr College Creek
  + Crawfor Crawford
  + Edwards Edwards
  + Gilbert Gilbert
  + IDOTRR Iowa DOT and Rail Road
  + MeadowV Meadow Village
  + Mitchel Mitchell
  + Names North Ames
  + NoRidge Northridge
  + NPkVill Northpark Villa
  + NridgHt Northridge Heights
  + NWAmes Northwest Ames
  + OldTown Old Town
  + SWISU South & West of Iowa State University
  + Sawyer Sawyer
  + SawyerW Sawyer West
  + Somerst Somerset
  + StoneBr Stone Brook
  + Timber Timberland
  + Veenker Veenker
* BldgType: Type of dwelling
  + 1Fam Single-family Detached
  + 2FmCon Two-family Conversion; originally built as one-family dwelling
  + Duplx Duplex
  + TwnhsE Townhouse End Unit
  + TwnhsI Townhouse Inside Unit
* HouseStyle: Style of dwelling
  + 1Story One story
  + 1.5Fin One and one-half story: 2nd level finished
  + 1.5Unf One and one-half story: 2nd level unfinished
  + 2Story Two story
  + 2.5Fin Two and one-half story: 2nd level finished
  + 2.5Unf Two and one-half story: 2nd level unfinished
  + SFoyer Split Foyer
  + SLvl Split Level
* OverallQual: Overall material and finish quality
  + 10 Very Excellent
  + 9 Excellent
  + 8 Very Good
  + 7 Good
  + 6 Above Average
  + 5 Average
  + 4 Below Average
  + 3 Fair
  + 2 Poor
  + 1 Very Poor
* OverallCond: Overall condition rating
  + 10 Very Excellent
  + 9 Excellent
  + 8 Very Good
  + 7 Good
  + 6 Above Average
  + 5 Average
  + 4 Below Average
  + 3 Fair
  + 2 Poor
  + 1 Very Poor
* YearBuilt: Original construction date
* YearRemodAdd: Remodel date (same as construction date if no remodeling or additions)
* ExterQual: Exterior material quality
  + Ex Excellent
  + Gd Good
  + TA Average/Typical
  + Fa Fair
  + Po Poor
* ExterCond: Present condition of the material on the exterior
  + Ex Excellent
  + Gd Good
  + TA Average/Typical
  + Fa Fair
  + Po Poor
* BsmtUnfSF: Unfinished square feet of basement area
* TotalBsmtSF: Total square feet of basement area
* CentralAir: Central air conditioning
  + N No
  + Y Yes
* GrLivArea: Above grade (ground) living area square feet
* BsmtFullBath: Basement full bathrooms
* BsmtHalfBath: Basement half bathrooms
* FullBath: Full bathrooms above grade
* HalfBath: Half baths above grade
* Bedroom: Number of bedrooms above basement level
* Kitchen: Number of kitchens
* TotRmsAbvGrd: Total rooms above grade (does not include bathrooms)
* GarageType: Garage location
  + 2Types More than one type of garage
  + Attchd Attached to home
  + Basment Basement Garage
  + BuiltIn Built-In (Garage part of house - typically has room above garage)
  + CarPort Car Port
  + Detchd Detached from home
  + NA No Garage
* GarageYrBlt: Year garage was built
* GarageCars: Size of garage in car capacity
* GarageArea: Size of garage in square feet
* GarageQual: Garage quality
  + Ex Excellent
  + Gd Good
  + TA Typical/Average
  + Fa Fair
  + Po Poor
  + NA No Garage
* GarageCond: Garage condition
  + Ex Excellent
  + Gd Good
  + TA Typical/Average
  + Fa Fair
  + Po Poor
  + NA No Garage
* PavedDrive: Paved driveway
  + Y Paved
  + P Partial Pavement
  + N Dirt/Gravel
* Fence: Fence quality
  + GdPrv Good Privacy
  + MnPrv Minimum Privacy
  + GdWo Good Wood
  + MnWw Minimum Wood/Wire
  + NA No Fence