**Front Range Real Estate**

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| **Project Title** | TBD – as placeholder … Front Range Real Estate Assessment |
| **Team Members** | The-very-best-team: Binet Alagic, Cole Comstock, Kent Rodgers, Pete Whitwer |
| **Project Description** | Assess real estate trends and opportunities for the Front Range of Colorado |
| **Research Questions to Answer** | How have real estate values changed over time?   * Values * Time horizon = 10 years (can go 20 if desire) * By property type (single family, condo, rental, all) * Output = line charts (4)   How have real estate sale prices changed over time?   * Values * Time horizon = 10 years (can go 20 if desire) * By property type (single family, condo, rental, all) * Output = line charts (4)   How have selling & purchasing dynamics changed over time?   * Days Pending & Price Cut (if actionable) * Time horizon = 10 years (can go 20 if desire) and/or we can do a Covid impact, e.g. six months before 3/15 and after * By property type (single family, condo, rental, all) * Output = line charts (4) x 2 = (8) or (4) x 3 = (12) if we did a micro time frame around Covid.   How are home values impacted by changing federal reserve bank rates?   * We could correlate home values over time with bank rates or other things like a stock index using some other Quandl data sets. I was hoping for square feet but do not see that.   What is relationship between home values and number of bedrooms?   * Scatter and correlation charts (1)   We can multiple the work by adjusting our regions   * I only saw zip in the regions json but believe they have metro and neighborhood in their as well. * If we compared Denver to Boulder to Colorado Springs we multiple above by 3x |
| **Datasets** | Quandl > Zillow |
| **Task Breakdown (Rough)** | TBD … |