Napkin Visualizations and Feedback

Affordable Counties in NJ

legend for color scale and meaning

(year)

Med Home Price / Med Income

legend for color scale and meaning

year
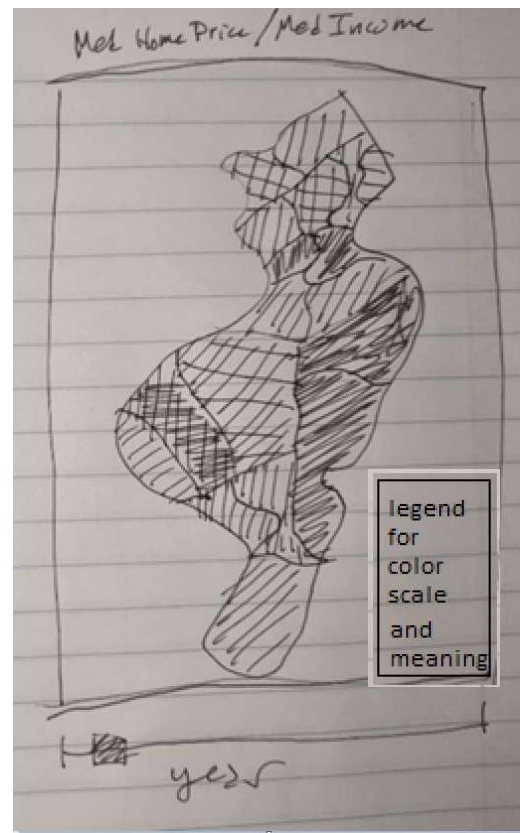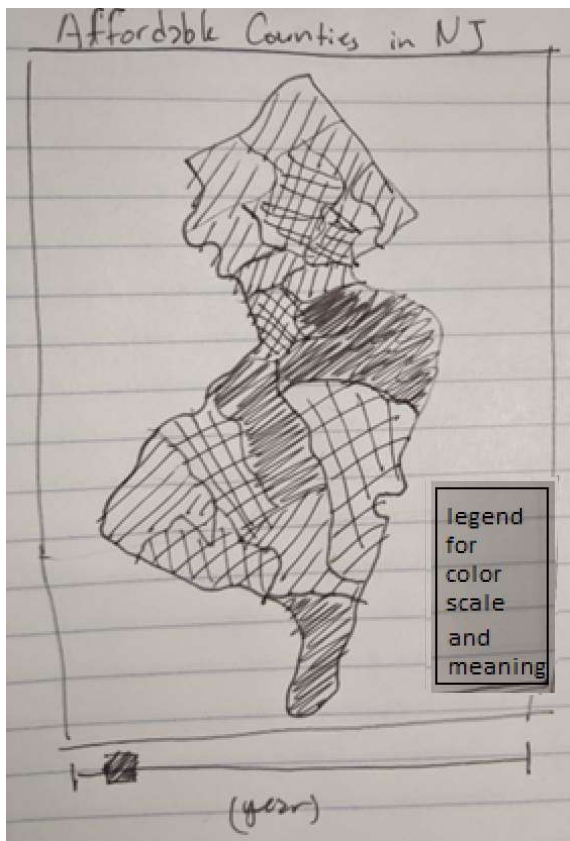
will reassess second map for what features to showcase – what's more visually compelling

Home Affordability by county

Top5 – most offordable   Bottom 5 – least affordable

County   County

Home Affordability by Year

Top5 – most offordable   Bottom 5 – least affordable

Year   Year

Correlation chart 1
median house price vs mortgage interest rates

correlation chart 2
median house price vs new construction #

Age group income by year
age group — colors
income vs year
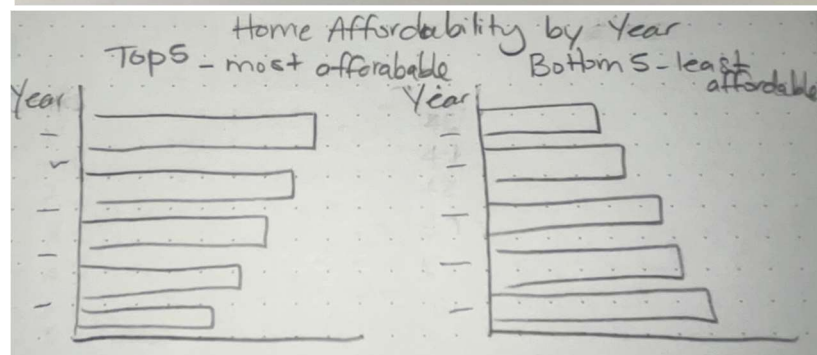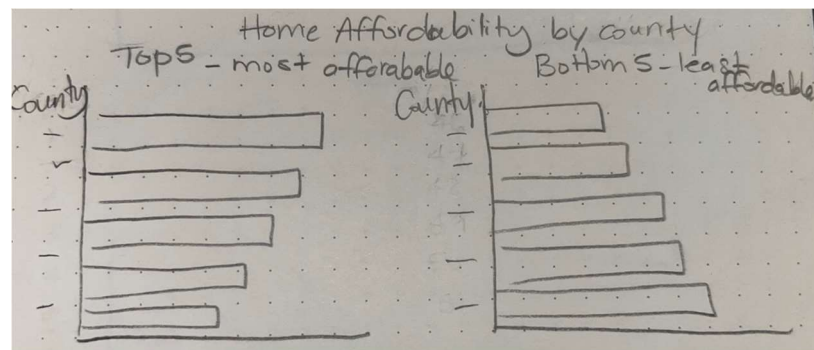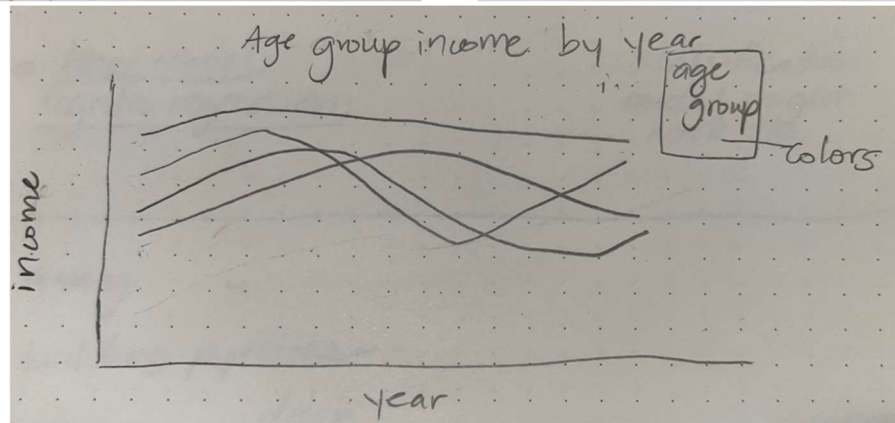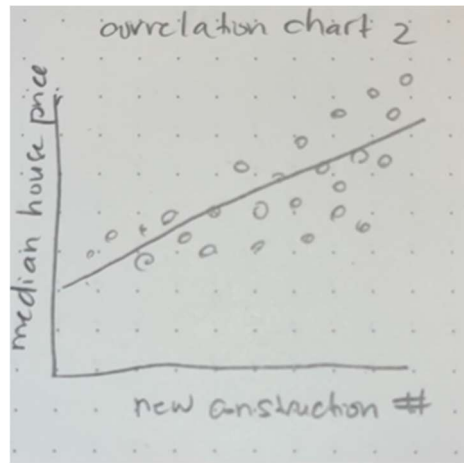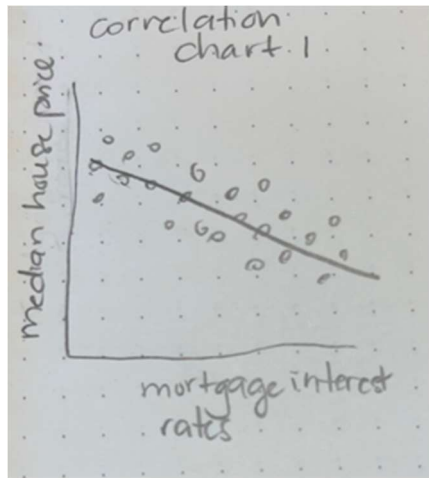
ML model Viz

Linear Regression
Income vs Year
forecasted

Polynomial Regression Results

Income/Mortgage ratio (y-axis)

Year (x-axis)

— predicted
— Actual
— Forecaster

Logistic Regression Result

count of counties (y-axis)

21

Year (x-axis)

yes
no
forecast yes
forecast no