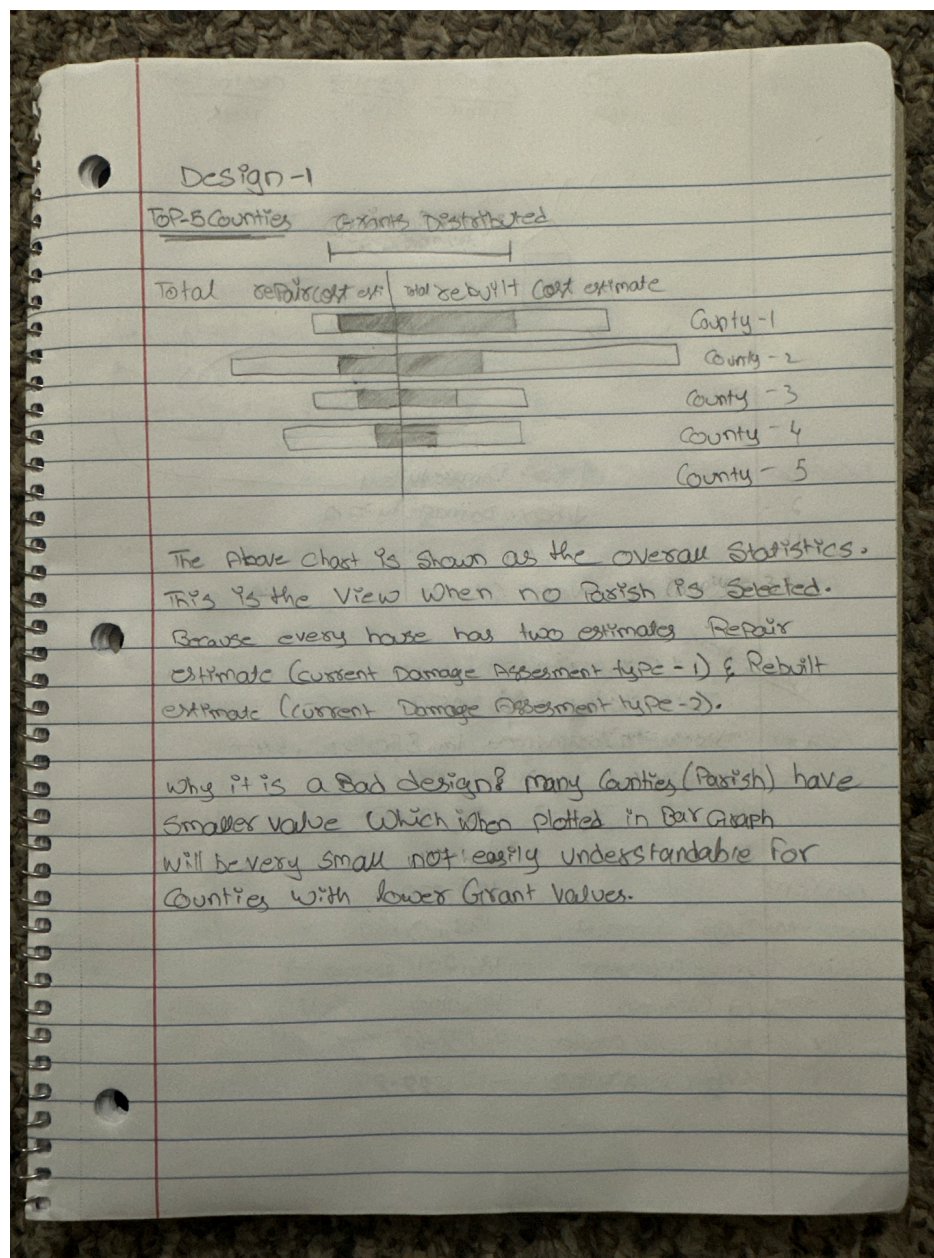# CSCI-627 Data Visualization

Project Design

Improvements from project proposal :

Question:
Out of current damage assessment how much amount is distributed to each county from road home program and other sources (insurance column name is Current DOB). Out of these how the money is distributed for repairing the homes and rebuilding the homes.
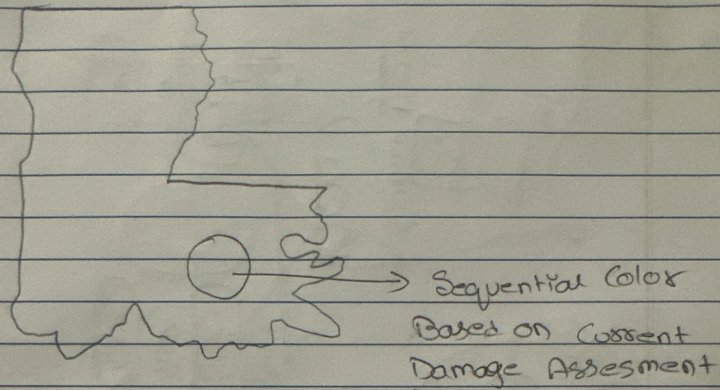
Louisiana state parish data has been downloaded from the GitHub has been used in building exploratory visualization.

Design-2

Sequential color map.

→ Sequential color
Based on Current
Damage Assesment

Problem with this design is we are not
able to see distributions of Compensation
Grants and How much is Covered by DOB
(Insurance & Fema etc....)

Design - 3

Design-3

Sequential color map.   Total Grants

city-1
city-2
city-3
city-5

This visualization clearly explain my Question.

1) Damage assessment of each county (sequential color map)

2) Amount each county got from road home Program, Insurance Fema etc... (Pie chart)

3) How the Grants from Fema are distributed for rebuilding and repairing homes (Diverging Bar chart)

Additionally I can have dropdown box where user's can select Single Story Building (or) Duplex (or) Mobile home.