# Columns to be Dropped

1. 1st Column
2. 2nd Columns (X)
3. Drop Report date
4. Date
5. Census Tract
6. Voting Precinct
7. Optional
8. WE
9. NS
10. Cluster
11. Block\_group

# Columns to be renamed:

1. XBlock to Lat
2. YBlock to Lon

# Changes to be made:

1. Set index to CCN
2. Check empty value & NA
   1. Delete row if both Start & End date are missing.
   2. If end date is missing, copy start date into end date

# Questions:

1. Assess Crime across years in DC area
   1. Method of crime - trend
   2. Type of crime - trend
2. During which time of the day crime happens
   1. Rate of crime in each time of the day (morning, afternoon, evening, night) - Bar
   2. Theft happens more in which time of the day – Multi Bar
3. Which district has the highest level of Crime & what type of Crime
   1. Rate of crime in each district – line graph
   2. Type of crime in each district – line graph
4. What is the rate of homoside across DC, drill into gun related homoside– gmap API to used to bring up DC map, upon which data will be plotted
   1. Rate of Homoside across the city – Scatter plot
   2. Homoside with gun across the city – Scatter plot
5. Which part of DC has more crime
   1. No of crimes on Quad – bar
   2. Type of crimes on Quad – Multi bar