# Research Questions:

1. What regions of the country are subjected to high risk of accidents?
   1. Severity (Casualties)
   2. Number of accidents
   3. Rate of change over the years
2. What are the types of road that wittness the hgiest rate of accidents?
3. The relationship between the speed limit and number of accidents/severity?
4. The relationship between weather conditions and severity of crashes

## Outputs:

1. Chloropleth maps with the rate of change of mean accident severity and annual number of acciidents for counties
2. Top 5 counties in terms of annual increase in severity/number of accidents

## Additional Datasets:

We might need a basemap for the uk (resolution: county level) – CRS 27700

Targeted variables

1. Longitude
2. Latitude
3. accident\_severity
4. number\_of\_vehicles
5. number\_of\_casualties
6. date
7. speed\_limit
8. road\_type