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What will you be mapping? Why is this topic important to map?

We're going to map the most dangerous intersections in Lexington. This topic is important because traffic collisions cause injuries, slow down traffic, and ultimately lead to a negative economic impact when commuting patterns are disrupted.

Who is your intended audience? Why might they care?

Our intended audience is motorists in Lexington and urban planning officials. They should care because it is the job of those officials to remedy the problems of Lexington's roads. Lexington motorists and officials should care because no one wants to get in a collision or get stuck in traffic due to a collision.

What data will you use? What is the data source? Why are you choosing to use this source?

We will use road, traffic, and collision data provided by Lexington's Open Data Portal (<https://data.lexingtonky.gov/>) and UK Mapshop (<http://newmaps.uky.edu/data-downloads>). These sources are reputable and provide data in a convenient format.

What mapping skills and software will you make use of?

We will use skills such as data cleaning, tabular joins, and other technical skills in QGIS to produce our map(s). We will think critically to analyze our results.