**Project Title**

The correlation between the reduction of drink driving incidents and ride-sharing apps.

**Team Members**

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**Project Description**

To research and determine the effectiveness of ride-sharing apps in reducing drunk-driving incidents in relation to the research questions noted below.

**Research Questions**

* Has the release of ride-sharing apps/services reduced drunk-driving related incidents?
* Is there a seasonal correlation between drunk-driving incidents and the use of ride-sharing app/services?
* Is there a metro vs. rural correlation between increased or reduced drunk driving incidents (based on ride-sharing service availability).

**Datasets to Be Used**

* Uber, Lyft
* <https://www-fars.nhtsa.dot.gov/Main/index.aspx>
* <https://jamanetwork.com/journals/jamasurgery/fullarticle/2780664?guestAccessKey=811639fe-398b-4277-b59c-54d303ef9233&utm_source=For_The_Media&utm_medium=referral&utm_campaign=ftm_links&utm_content=tfl&utm_term=060921>
* <https://www.usnews.com/news/health-news/articles/2022-06-28/more-evidence-uber-lyft-are-reducing-drunk-driving-crashes>
* <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/811523>

**Rough Breakdown of Tasks**

* Github setup (Team)
* Visualizations (Team)
* Analysis and Conclusion (Team)
* Group Presentation (Team)
* Slide Deck (Team)