**RTC trends to help insurance companies price and insure more accurately.**

**Names of Group Members**

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**Project Background and Motivation**  
Insurance prices and policies for Northern Ireland have risen 45% in the second quarter of 2024, How can we reduce this?

**Project Aim and Objectives**

1. **Trend Analysis and Policy Implementation:**
   * **Assist policymakers and insurance companies in understanding accident trends.**
   * **Develop and implement measures to reduce the frequency and severity of incidents.**
2. **Affordable Insurance:**
   * **Facilitate more affordable insurance options for groups or vehicles affected by factors such as the age of the driver and the insurance group of the vehicle.**

**Project Scope**   
The project titled Trend Analysis and Policy Implementation for Road Traffic Collisions in Northern Ireland aims to analyze collision trends to assist policymakers and insurance companies in understanding the factors contributing to accidents. By identifying key trends and geographical hotspots, the project will develop actionable recommendations for improving road safety and reducing accident frequency and severity. Additionally, it will explore ways to facilitate more affordable insurance options for high-risk groups, such as younger drivers or specific vehicle types. The ultimate goal is to provide data-driven insights that lead to effective policy changes and enhanced public safety.

**References**

1. <https://commonslibrary.parliament.uk/the-rising-cost-of-uk-car-insurance/#:~:text=Potential%20differences%20in%20how%20insurance%20data%20is%20collected&text=In%20the%20second%20quarter%20of,85%25%20according%20to%20the%20ONS>.