Group 9 - Product Vision Document

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Vision statement

"For truck drivers and their employers who want to track and assess driving skills in order to encourage and reward safe driving behaviour, the **Group9App*** is a mobile-based app that monitors real time vehicle information during your journey, generating a report with scores on areas such as acceleration, braking and phone use. The scoring of data encourages drivers to drive safely through different methodologies such as: try and beat your previous score, comparing your driving skills to other drivers and the collection of badges after milestones are achieved. Unlike other services, our product utilises real time information from the truck for more accurate monitoring and gamifies the concept of safe-driving in order to encourage it."

*App name is still undefined

Stakeholders and Needs

Fleet management: Reduce road accidents, improve fuel usage efficiency, increase employee safety
Truck drivers: Improve driving skills, motivation to pursue safer driving
Insurance companies: Reduce costs for covering accidents
Governmental traffic agencies: Improve road safety statistics
Truck developers: Ensure better use of their products

Actors and Features

Truck companies can monitor driving behaviour of their employees and track their improvement through time.
Truck Drivers get qualitative data regarding their driving skills and how they compare to others.
Truck developers get real world data about how their trucks are being used
Insurance companies can use data to adjust their rates according to how safe the driver is.

Quality Requirements

User interface must be simple and attractive
App should not distract driver on duty
Information should be readable at a quick glance (less than 2s).
Data must give clear information on how the driver can improve.
Data should be able to be exported to a database.