

Feedback Questionnaire Form

Your group ID: F

Group ID of the report being reviewed: G

Section 1 – General Idea

What I find bad/can be improved in this idea is it lacks specificity on what machine learning model will be used could help clarify the approach. Addressing how the results will be compared to real world scenarios could also improve the project.

What I find good/has potential in this idea is the projects focus on technical analysis and actionable insights adds a level of real-world relevance. The dataset also contains a broad range of features which provides a good start for data modelling.

One problem/challenge you might encounter with this idea is data imbalances, when creating the predictive model some classes maybe underrepresented so modelling could be challenging.

Section 2 – Technology

Technology 1

One key technology used in this project is Hive

Does this technology fit the general idea?

Yes No

If Yes, one way the app can be expanded/improved using such technology is it can be used to create more SQL queries for analysing accident trends more effectively.

Technology 2

Another key technology used in this project is Spark

Does this technology fit the general idea?

Yes No

If Yes, one way the app can be expanded/improved using such technology is Spark could be used to analyse feature importances to uncover the most influential features within the dataset.

Section 3 – Task allocation and user roles

Is the task allocation fair/reasonable?

Yes No

If Yes, who do you think is a good leader candidate for the group and why?

The person focusing on ML would be a good leader candidate due to the importance of modelling on the project outcome.