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**BC2407 SEMINAR 3, TEAM 5**

**README FILE**

GitHub Link:

<https://github.com/weikangg/BC2407-Analytics-II-Project>

Submission Contents:

* [folder] BC2407 Class 3 Team 5 Codes
  + This folder contains the Python & R Codes for our project. This includes data-processing (Python), data cleaning (R), logistic regression (R), neural network (Python), MARS (R), Random Forest (R).
* [folder] BC2407 Class 3 Team 5 Dashboard
  + This folder contains the dashboard for our project.
* [folder] BC2407 Class 3 Team 5 Data Dictionary
  + This folder contains the data dictionary for our modified dataset after pre-processing.
* [folder] BC2407 Class 3 Team 5 Datasets
  + This folder contains the original dataset, the pre-processed dataset and the cleaned dataset.
* [folder] BC2407 Class 3 Team 5 Report
  + This folder contains the final report for the project.
* [folder] BC2407 Class 3 Team 5 Slides
  + This folder contains the final slides for the project.

Raw Datasets:

Dataset Download: <https://static.nhtsa.gov/nhtsa/downloads/FARS/2020/National/FARS2020NationalCSV.zip>

(Updated 19/01/2023)

Data Dictionary (Full Dataset):

<https://static.nhtsa.gov/nhtsa/downloads/FARS/Links%20for%20FARS%20Manuals.pdf>