CONTRIBUTION REPORT

- **Team Name: "The Visionaries"**
- **Team Members:**
  Suraj Kumar Saw(21BBTCS239)-Team Lead
  Nimisha Kumari(21BBTCS153)

- **Tasks and Responsibilities**
  1) Suraj Kumar Saw-Team Lead:
     - Studying various libraries that can be used in the various steps of our project
     - Fulfilling the system requirement
     - Resolving errors in the code with the help of online resources
     - Generating the data insights in the project using the dataset chosen
     - Searching for efficient code
     - Creating Github repository
     - Implementing Vehicle matching code
     - Documenting the project in the form of report(Chapter 1,2 and 5)

  2) Nimisha Kumari:
     - Data Collection and Preparation
     - Researching on type of data that we can use
     - Collecting image data from Kaggle
     - Preparing and annotating the dataset
     - Changing the file name in annotated .mat file in cars_annos.mat file
     - Contributing in the Github repository
     - EDA analysis
     - Documenting the project in the form of report(Chapter 3 and 4)

- **Challenges Faced**
  - Stanford datasets contain large amount of data and also the cars_annos.mat file was unreadable due to which it took us sometime to know what was the glitch in the dataset.
  - We were not able to use efficient resources due to lack of time.
  - It was sometimes challenging to come to a common ground by both the members of the team.
  - Also, the lack of knowledge on various tools, methods and various other things made us unable to grasp anything easily.
  - We took more amount of time in understanding the concepts leading in untimely project development.