

# Final List for Tasks:

## 1. Web Scraping

- a. Satwik – Scrape data for all selected brands in Delhi location. (Task Manager)
- b. Ankesh – Scrape data for Honda and Maruti in Hyderabad location.
- c. Homya – Scrape data for Tata brand cars in both Hyderabad and Mumbai.
- d. Nazar – Scrape data for Honda and Maruti in Mumbai location.

## 2. Data Cleaning and Preprocessing

- a. Sanskrati (Task Manager)
- b. Abhishek
- c. Muhammed
- d. Saieswar
- e. Uday

Everyone in the Data Cleaning field: I will send a sample file of data. Please review it and perform cleaning operations accordingly. The web scrapers will hand over the complete file by tomorrow night. Be prepared with your data cleaning techniques and preprocessing steps.

## 3. Data Visualization

- a. Vaishnav (Task Manager)
- b. Anamt
- c. Shivansh
- d. Divya

Everyone in the Data Visualization field: You need to frame questions based on the sample data. Be ready with your questions to find insights. If you have your questions prepared, it will streamline the project and reduce the completion time.

## 4. PPT Preparation

- a. Suyash (Task Manager)
- b. Stella
- c. Sanskar
- d. Tanmay
- e. Sohan

# **Project Timeline:**

## August 4th: Project Execution

1. Web Scrapers team: Deliver the dataset by the end of the day.
2. Data Cleaning team: Choose appropriate tools, become familiar with the dataset, and identify effective techniques for cleaning and preprocessing.
3. Data Visualization team: Select suitable tools, formulate key questions, and choose the appropriate charts to present findings.
4. PPT Preparation team: Select the tool for creating the presentation, gather information about the company and relevant tools, and prepare the slides.

## August 5th

1. Web Scraping Team: Assist in framing additional questions for data visualization and the creation of the PPT.
2. Data Cleaning Team: Complete data cleaning and preprocessing by the afternoon and deliver the cleaned data to the Data Visualization Team. (Note: Less time is allocated as you'll only need to change paths if you worked on August 4th.)
3. Data Visualization Team: Work on visualizing the data and identifying insights. Communicate your findings to all team members by the morning of August 6th.
4. PPT Preparation Team: Include details on web scraping, data cleaning, and preprocessing techniques in the slides.

## August 6th:

1. Data Visualization Team: Share the results with all team members.
2. PPT Team: Incorporate the data visualization results into the presentation and finalize the slides.

## August 7th:

1. All Members: Review all work, resolve any errors, and communicate updates to the team. Reiterate the entire process if necessary and update findings as needed. Prepare for the final project presentation.

## August 8th:

1. Project Presentation: Interns will present the completed project.