## **PROBLEM STATEMENTS**

15 questions related to the technical aspects of motorcycles and engine performance that a new manufacturer can explore to understand industry trends:

1	Engine Type Preferences: What are the current industry trends in terms of "Engine Type"? Are certain types more popular than others?
2	Displacement and Power: How does the "Displacement" of a motorcycle engine correlate with its "Power" output, and what are the prevailing trends?
3	Top Speed: What is the average "Top Speed" of motorcycles in different categories, and how have these values evolved over the years?
4	Fuel System Efficiency: Are there any emerging trends in "Fuel System" design that contribute to improved efficiency and performance?
5	Transmission Types: What are the most commonly used "Transmission Types" in different motorcycle categories, and how have they changed over time?
6	Cooling Systems: Are there new and more efficient cooling systems that are gaining popularity in the industry?
7	Frame Types: How have "Frame Types" evolved in terms of materials and design to enhance motorcycle performance?

These questions focus on the technical aspects of motorcycles and engine performance, allowing the new manufacturer to gain insights into current trends and innovations in the industry. Understanding these trends is crucial for staying competitive and meeting consumer expectations.