**Project Initialization and Planning Phase**

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| Date | 03 July 2024 |
| Team ID | SWTID1720085445 |
| Project Name | Hydration Essentials: Classifying Water Bottle Images |
| Maximum Marks | 3 Marks |

**Define Problem Statements(Customer Problem Statement template):**

With the increasing variety of water bottles available in the market, it has become challenging for consumers to quickly identify and choose the right product based on their preferences and requirements. The goal of this project is to develop an AI/ML model that can accurately classify images of water bottles into predefined categories, such as material type (plastic, metal, glass), size (small, medium, large), and specific features (insulated, non-insulated).



