

## **Data flow diagram**

<b>TEAM ID</b>	LTVIP2025TMID29781
<b>PROJECT NAME</b>	Automated car catalog system for enhanced showroom management

### **What is data flow diagram:**

- A graphical representation of how data moves within a system.
- Shows how input is transformed into output through various processes.
- Represents processes, data stores, data flows, and external entities.
- Uses standard symbols: Arrows for data flow

### **Purpose:**

- Visualize the flow of data in a system clearly and simply.
- Break down complex systems into manageable sub-processes.
- Help in understanding system functionality at different levels.
- Serve as a blueprint for system development and process automation.

