Dataflow Diagram Level 0

A **Level 0 Data Flow Diagram (DFD)**, also known as a **context diagram**, provides an overview of the entire system. It serves as the highest-level view, showing the major processes, data flows, and data stores without delving into the internal workings of these processes12. Here are the key points about a Level 0 DFD:

➢ **Scope and Context**: The Level 0 DFD represents the entire system as a single bubble. It shows the system's relationship to external entities. Input and output data are indicated by incoming and outgoing arrows.

➢ **Major Processes**: The Level 0 DFD highlights the main processes within the system. These processes are depicted as circles or ovals.

➢ **Data Flows**: Arrows represent the flow of data into or out of a process or data store. It shows how data enters and leaves the system.