**Tables:**

1. **Dabba**:

Dabba represents a delivery container or a dabba which is used for transmitting lunchboxes from one location to another. Information such as Did (Dabba id), SD\_Code (source dabbawala code), SS\_Code (source station code), DS\_Code (destination dabba code), DD\_Code (destination dabbawalla code), Express\_Tower, Floor\_no, Is stored in the table which describe where the dabba should be dropped.

1. **Dabbawala**:

The Dabbawala table represents information about dabbawalas, including their unique DWid (Dabbawala id), names (DW\_Fname, DW\_Mname,

DW\_Lname), gender, contact number, and joining date. This table is essential for managing employee records, including personal details and contact information. The supervisor id represents the id’s for the mukkadam, who is an experienced dabbawala managing other dabbawalas.

1. **Customer**:

The Customer table stores information about customers, including their unique Cid (customer id), customer names (C\_Fname, C\_Mname, C\_Lname), destination address, and contact number. This table is essential for managing customer records and tracking customer details for delivery services. The Did indicates the specific dabba (Did) assigned to each customer.

1. **Orders:**

The Orders table is designed to track customer orders (Oid) placed within the dabbawala service. Each order is associated with a specific customer (Cid), allowing order management and tracking the customer’s order. This table contains essential details of each order, such as the order date and current status.

1. **Payment:**

The Payment table is used to track payment transactions id (Tid) made by customers for their orders. Each payment is linked to a specific order (Oid) and customer (Cid). This table contains important details of each payment transaction, such as the payment date and the payment amount.

1. **Donation:**

The Donation table is used to track donation transactions id (DTranid) made by customers. Each donation is linked to a specific customer (Cid), enabling the tracking of donations made by customers. The Donation table captures details about the donor, including donor’s first name (D\_Fname), middle name (D\_Mname), last name (D\_Lname), and contact number. It also stores the date a particular transaction was made.

1. **Holiday:**

The Holiday table is designed to track holidays or leaves taken by dabbawalas (DWid). Each record in this table represents a holiday taken by a dabbawala on a specific date, along with the reason for the holiday (e.g., a medical emergency, vacation, family function,etc).

1. **Punishment:**

The Punishment table is used to record and track punishments taken by the dabbawalas (DWid). Each record in this table represents a specific instance of punishment, including details such as the date of the incident, the reason for the punishment, and the type of punishment imposed.