ERD Diagram for Walmart Database:

Entities : There are 6 entities involved in this database

1. Walmart
2. Departments
3. Products
4. Suppliers
5. Employees
6. Customers

* **Walmart entity**: This entity contains the following attributes Store ID, Mobile number, address.
* **Departments entity**: This entity contains the following attributes Department id, Department name.
* **Product entity**: This entity contains the following attributes Product ID, Product name, Product expiry.
* **Suppliers entity**: This entity contains the following attributes Seller ID, Seller name, Seller Mobile number
* **Employees entity**: This entity contains the following attributes SS number (sin number), name , Type of work, Mobile number, Shift.
* **Customers entity**: This entity contains the following attributes Customer Type, Customer ID, Customer name, Customer mobile number, Customer Address, Payment type.

Relationship among the entities:

* The Walmart has departments.
* The Walmart sells products.
* The Supplier supplies the products to Walmart.
* Employees work at Walmart and sell products.
* The Customers buy products at Walmart.

