The database

Cellphone

Model

Serial Number

Brand

IMEI Number

Year

Sales

Manufacturer

Trade in

Repairs

Tracking

Customer

Service Provider

Employee

ENTITIES:

1. Cellphone
2. Manufacturer
3. Customer
4. Service Provider
5. Tracking
6. Mobile Services
7. Teller
8. Receipt

| Cellphone | Manufacturer | Customer | Service Provider | Tracking | Mobile Services | Teller |
| --- | --- | --- | --- | --- | --- | --- |
| Model | Date | Name | Type of Service | Location | Repairs | Name |
| Serial Number | Contact | CustomerID | Cost of Service | Serial Number | Serial No | Counter |
| Brand | Brand | Phone | Contact | CustomerID | Cost of Repairs | Time Login |
| No of Sim Cards | Name of Manufacturer | Email | CustomerID | Tracked At | Customer ID | Time Logout |
| Operating System |  |  |  |  |  | TellerID |
| Description |  |  |  |  |  |  |
| Date |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

| Receipt |
| --- |
| CustomerID |
| TellerID |
| Description |
| Quantity |
| Time |
| Date |

**Cellphone** one to many **Manufacturer**

**Customer** one to many **Teller**

**Customer** many to many **Product**

**Service Provider** one to many **Customer**

**Cellphone** one to one **Tracking**

The Interface

Development Cycle

Final System