Zewail City of Science and Technology

University of Science and Technology **Team 3**

Communications &amp; Information Engineering Program

CIE 206 - Spring 2018

Database Management Systems

Schema Report

Team Number: 3

Team Members:

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**Employee**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | E\_Fname | E\_Lname | E\_City | E\_Street | E\_State | St\_Hours | St\_ID | SuperID |

**Store**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Store#** | Operating\_hours | St\_City | St\_Street | St\_State |

**Receipt**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Receipt#** | Total\_price | Discount\_price | R\_Time | R\_Date | MemID# | Em\_ID |

**Customer**

|  |  |  |  |
| --- | --- | --- | --- |
| **MembershipID#** | C\_Fname | C\_Lname | C\_Phone# |

**Items**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ItemNO#** | Item\_discription | Price | Category | Item\_detailed\_discription | Brand | OfID |

**Shipment**

|  |  |  |
| --- | --- | --- |
| **ShipmentID#** | Sh\_Date | SupID# |

**Supplier**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SupplierID#** | Su\_Fname | Su\_Lname | Su\_City | Su\_Street | Su\_State | Su\_Phone# | Email |

**Offer**

|  |  |  |  |
| --- | --- | --- | --- |
| **OfferID** | 0\_Start | O\_End | Value |

**Supply\_Store**

|  |  |  |  |
| --- | --- | --- | --- |
| ItemsNum | StoreID | ShipID | Quantity |

**SoldAt**

|  |  |  |  |
| --- | --- | --- | --- |
| Sold | Available | StID | ItemsNumber |

**R\_Contains**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Quantity | ReceiptID | Price | Discount% | Item#No |

**PaymentOption**

|  |  |
| --- | --- |
| StoreID | P\_Option |