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| E-commerce |
| Lab-Document |
| Name : Mst. Rehana Nasrin |
| Roll : 13215442 |

**Data Validation**

|  |
| --- |
| Students |
| Id(PK) Int(15) |
| Name Varchar(100) |
| Roll\_no Varchar(100) |
| Father Name Varchar(100) |
| DOB date |
| Address Varchar(100) |
| Email Varchar(100) |
| Password Varchar(100) |
| E\_qualifcation Varchar(100) |
| Phone Integer(15) |
| Lastlogin timestamp |
| Father's Name Varchar(100) |
| Token intger(11) |
| TokenValidation timestsmp |

**A simple Blog**

|  |
| --- |
| Blog\_Post |
| Id(primary-key) Int(15) |
| Userid (foreign-key) Int(15) |
| Type Varchar(100) |
| Date date |
| Category Varchar(100) |
| Tag Varchar(100) |
| Post\_Body Varchar(255) |

|  |
| --- |
| User |
| Id (primary-key) Int(15) |
| Password Varchar(100) |
| Fullname Varchar(100) |
| Email Varchar(100) |
| Country Varchar(100) |

|  |
| --- |
| Blog\_Comments |
| Id(primary-key) Int(11) |
| Blog\_Postid (foreign-key) Int(11) |
| Userid (foreign-key) Int(15) |
| Comment\_Body Varchar (255) |

**Online Polling System**

|  |
| --- |
| Admin |
| Id(primary-key) Int(15) |
| Username Varchar(100) |
| Password Varchar(100) |

|  |
| --- |
| Students |
| Id(primary-key) Int(15) |
| Status Varchar(100) |
| Roll\_no Varchar(100) |
| Tracking\_no Varchar(100) |

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| --- |
| Vote |
| Id(primary-key) Int(11) |
| Userid (foreign-key) Int(11) |
| Start Timestamp |
| End Timestamp |

|  |
| --- |
| Option |
| Id(primary-key) Int(11) |
| Userid (foreign-key) Int(11) |
| Vote\_Id (foreign-key) Int(11) |
| Place\_Name Varchar (100) |

**File uploading and Server side filemanagement**

|  |
| --- |
| User |
| Id(primary-key) Int(15) |
| Username Varchar(100) |
| Password Varchar(100) |
| Email Varchar(100) |

|  |
| --- |
| Album |
| Id(primary-key) Int(15) |
| User\_Id(primary-key) Int(15) |
| Album\_Name Varchar(100) |
| Album\_Type Varchar(100) |
| Creation\_Date Varchar(100) |
| Description Varchar(100) |

|  |
| --- |
| Images |
| Id(primary-key) Int(11) |
| Album-Id(foreign key) Int(11) |
| Description Varchar(100) |
| Tag Varchar(100) |
| Image Url Varchar(100) |

**B2C E-Commerce (A simple Shopping Cart)**

|  |
| --- |
| Product |
| Id(primary-key) Int(15) |
| Product\_Code Varchar(255) |
| Product\_Name Varchar(255) |
| Product\_Description Varchar(255) |
| Available\_Product Varchar(255) |
| Product\_Price Varchar(255) |
| Product\_Image Varchar(255) |

|  |
| --- |
| Admin |
| Id(primary-key) Int(15) |
| Username Varchar(100) |
| Password Varchar(100) |

|  |
| --- |
| Shoppers |
| Id(primary-key) Int(11) |
| Name Varchar(255) |
| Phone\_Number Varchar(255) |
| Address Varchar(255) |

|  |
| --- |
| Order\_List |
| Id(primary-key) Int(11) |
| Shoppers\_Id (foreign-key) Int(11) |

|  |
| --- |
| Shipment |
| Id(primary-key) Int(11) |
| Order\_Id (foreign-key) Int(11) |
| Status Varchar(255) |

|  |
| --- |
| Order\_Details |
| Id(primary-key) Int(11) |
| Order\_Id (foreign-key) Int(11) |
| Producr\_Code Varchar(255) |

**Supplier Oriented B2B – eAuction**

|  |
| --- |
| User |
| Id(primary-key) Int(15) |
| Username Varchar(100) |
| Password Varchar(100) |
| Email Varchar(100) |

|  |
| --- |
| Product |
| Id(primary-key) Int(15) |
| Name Varchar(255) |
| Description Varchar(255) |
| Image Varchar(255) |
| Starting\_Bid\_Price Varchar(255) |
| Starting\_Bid\_Time Varchar(255) |
| Ending\_Bid\_Time Varchar(255) |

|  |
| --- |
| Bid |
| Id(primary-key) Int(11) |
| User-Id(foreign key) Int(11) |
| Product-Id(foreign key) Int(11) |
| Latest\_Biding\_PriceDouble(100) |