

E-commerce

lab



May 23, 2017

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13215430

**Data Validation**

**Student**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | id | Roll | Track\_no |
| **Type** | Int | Int | Int |

**Information**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Attribute** | Id | Father’s\_name | email | B\_date | Address | Phone |
| **Type** | Int | Varchar | Varchar | Date | Varchar | Varchar |

**Educational Qualification**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute** | Id | S.S.C | H.S.C | Year | C.G.P.A |
| **Type** | Int | Varchar | Varchar | Varchar | Varchar |

**Admin**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | id | Username | password |
| **Type** | Int | Varchar | Varchar |

Online Poling System

**Admin**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Id | Username | Password |
| **Type** | Int | Varchar | Varchar |

**Duration**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Id | Start | End |
| **Type** | Int | Timestamp | Timestamp |

**Voting**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Id | Participants | Vote\_no |
| **Type** | Int | Varchar | Int |

**Students**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Roll | Track\_no | Status |
| **Type** | Int | Int | Int |

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

**User**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Id | Username | Password |
| **Type** | Int | Varchar | Varchar |

**Customer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | C\_name | Phone\_no | Address |
| **Type** | Int | Varchar | Varchar | Varchar |

**Product**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Attribute** | Id | P\_name | Description | Available | Price | Image |
| **Type** | Int | Varchar | Varchar | Int | Double | Varchar |

**Order**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | C\_Id | P\_Id | Quantity |
| **Type** | Int | Int | Int | Int |

**Shipment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Id | Order\_Id | Status |
| **Type** | Int | Int | Varchar |

**File uploading and Server side file management**

**User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | id | Full\_name | email | password |
| **Type** | Int | Varchar | Varchar | Varchar |

**Album**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute** | id | User\_id | Folder\_Name | Modified\_Date | Creation\_Date |
| **Type** | Int | Int | Varchar | Date | Date |

**Images**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | id | Folder\_Id | Description | Image\_url |
| **Type** | Int | Int | Varchar | Varchar |

Simple Blog

**User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | User\_name | Password | Email |
| **Type** | Int | Varchar | Varchar | Varchar |

**Blog**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | User\_id | Blog | Type |
| **Type** | Int | Varchar | Medium text | Varchar |

**User\_post**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | Comment | B\_id | Type |
| **Type** | Int | Medium text | Int | Varchar |

Online Album

**User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | Full\_name | email | password |
| **Type** | Int | Varchar | Varchar | Varchar |

**Album**

|  |  |  |
| --- | --- | --- |
| **Attribute** | Album\_name | User\_id |
| **Type** | Varchar | Int |

**Images**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Id | Album\_name | Description | Image\_url |
| **Type** | Int | Varchar | Varchar | Varchar |

**Supplier Oriented B2B –e-Auction**

**User**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Id | Username | Password |
| **Type** | Int | Varchar | Varchar |

**Product**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Attribute** | Id | P\_name | Details | Start  bid  price | Start  time | End  time | Image |
| **Type** | Int | Varchar | Varchar | Double | Time | Time | Varchar |

**Bidding Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | id | User\_Id | Product\_id | Latest bidding price |
| **Type** | Int | Int | int | Double |