**Electronics Rental System (Group D)**

**Teams Work:**

|  |  |
| --- | --- |
| **Works** | **Members Name** |
| Admin side jsp | Sourav Bhunia  Deep Dubey  Arka Bhattacharya |
| Customer side jsp | Indrajit Chatterjee  Subhankar Maity |
| Database | Ankita Saha |
|  |  |
| Backend | All Members together |

Note: Depend on requirement work may be change to team members

**Database Details:**

**Schema Name:** electronicsrentalsystem

**Table 1: role\_table**

|  |  |  |  |
| --- | --- | --- | --- |
| RoleTable | Datatype | Constraint | |
| roleId | int | primary key | Not Null |
| roleName | varchar |  | Not Null |

**Table 2: user**

|  |  |  |  |
| --- | --- | --- | --- |
| Customer/User/Admin | Datatype | Constraint | |
| userID | int | primary key | auto increment |
| userName | varchar |  | Not Null |
| userMobileNo | int(10) | unique | Not Null |
| userEmail | varchar | unique | Not Null |
| password | varchar |  | Not Null |
| city | varchar |  | Not Null |
| country | varchar |  | Not Null |
| status | int(1) |  |  |
| roleId | int(1) | foreign key (roleTable - roleId) | Not Null |

**Table 2: products**

|  |  |  |  |
| --- | --- | --- | --- |
| Products | Datatype | Constraint | |
| productId | int | primary key | auto increment |
| productName | varchar/text |  | Not Null |
| productMake | varchar/text |  | Not Null |
| productPrice | double |  | Not Null |
| availability | int |  | Not Null |
| status | int |  | Not Null |
| productImage | varchar(imageLink) |  |  |

**Table 2: orders**

|  |  |  |  |
| --- | --- | --- | --- |
| Orders | Datatype | Constraint | |
| orderId | int | primary key | auto increment |
| productId | int | foreign key(product table-on delete and update casecad) | Not Null |
| customerId | int | foreign key(customer table- -on delete and update casecad) | Not Null |
| startDate | string/date |  | Not Null |
| endDate | string/date |  | Not Null |
| quantity | int |  | Not Null |

**Flowchart :**

