**Project Documentation**

1. **Requirement Gathering**
2. **Analysis**
3. **Define Total Number of User**

**Visiter                         Website**

**Customer               Website**

**Administration          Administration panel**

**Employee                  Employee panel**

1. **Define user task**

**Visiter**

**Categories view Category\_table**

**Product  view Product\_table**

**Contact us Contact\_table**

**Customer**

**Signup             Customer\_table**

**Login                                       Customer\_table**

**Categories view                                             Category\_table**

**Product  view           Product\_table**

**Search item                                                    Customber\_table**

**Add to cart                        Cart\_table**

**Add to wishlist                                               Wishlist\_table**

**Place order         Order\_table**

**Payment         Payment\_table**

**Manage order [cancel /delete/view /edit item] Order\_table**

**Track Order                                                  Order\_table**

**Verify OTP for Delivery Customer\_table**

**Customer help Customer\_table**

**Contact us   Contact\_table**

**Logout Customer\_table**

**Administration**

**Login               Admin\_table**

**Manage Categories          Category\_table**

**Manage Products               Product\_table**

**Manage Customer         Customer\_table**

**View cart report           Cart\_table**

**View order report                 Order\_table**

**View payment report Payment\_table**

**View contact report Contact\_table**

**Manage Employee[add - upd - del] Employee\_table**

**Logout Admin\_table**

Employee

**Signup Employee\_table**

**Login Employee\_table**

**Search item                                                     Employee\_table**

**Manage Categories Category\_table**

**Manage Products Product\_table**

**Manage Customer Customer\_table**

**View cart report Cart\_table**

**Manage order report Order\_table**

**Manage payment report Payment\_table**

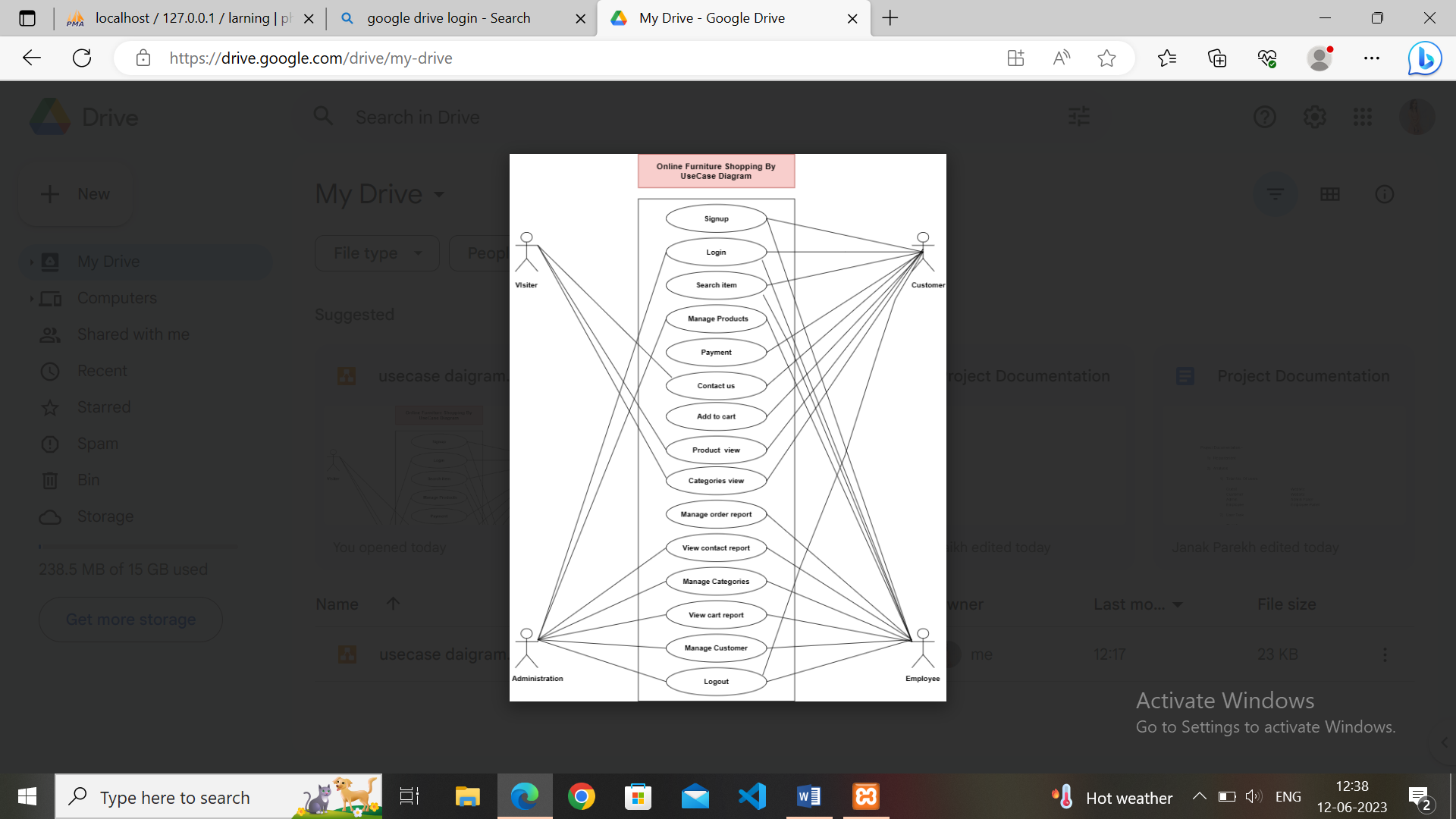
**View contact report Contact\_table**

**Logout Employee\_table**

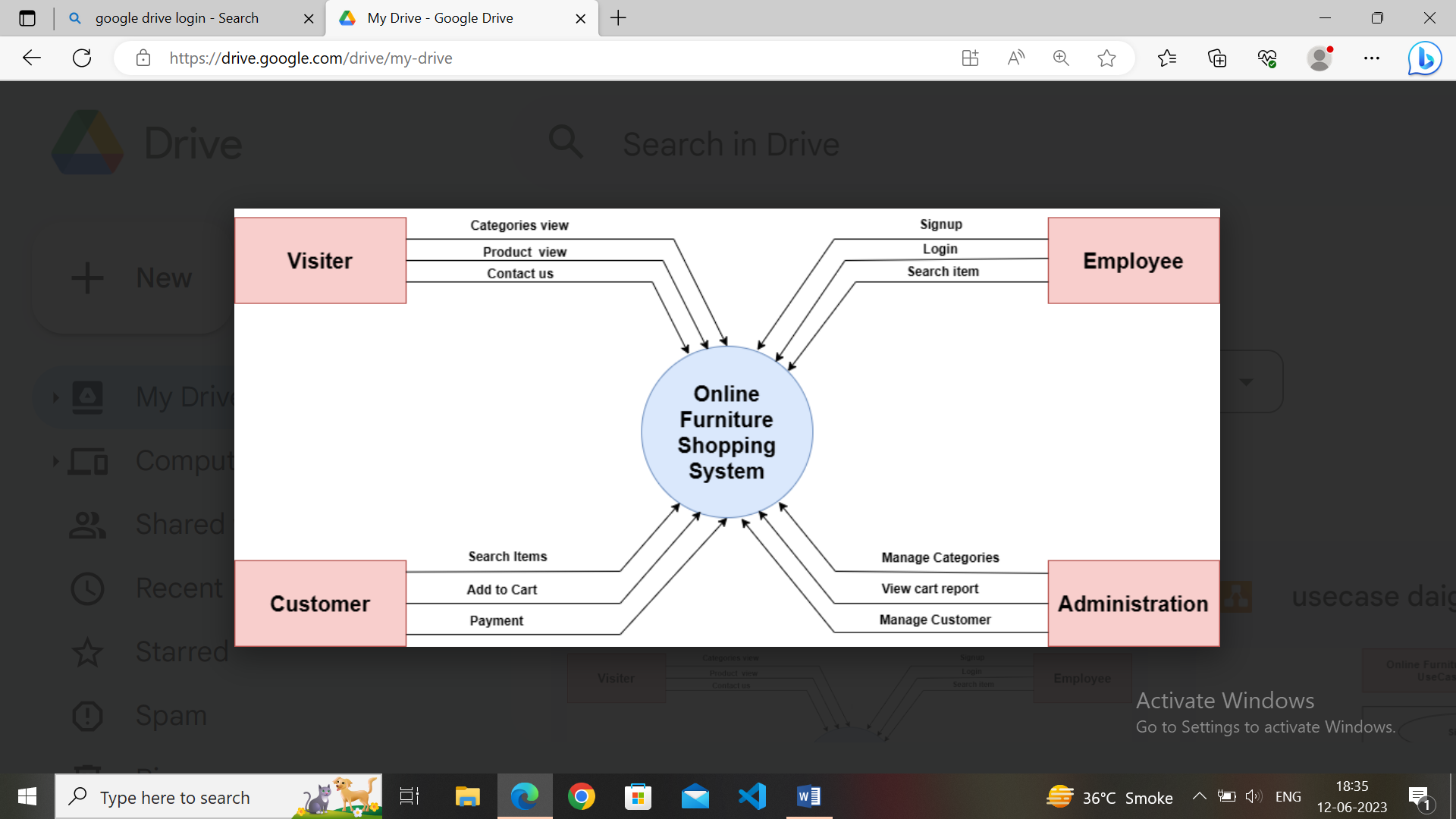
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1. **Draw Diagram**

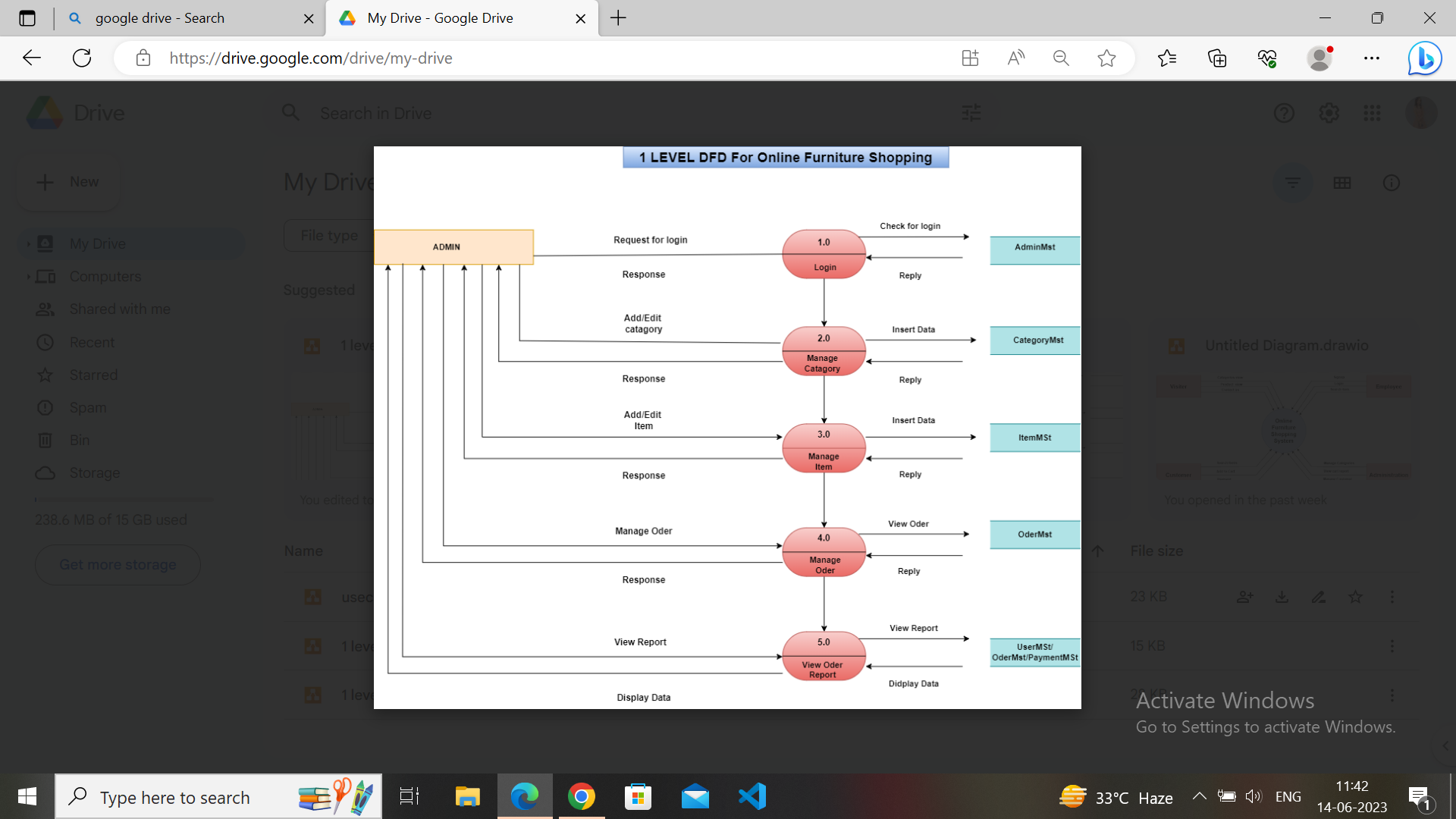
* **Use Case Diagram**

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* **DFD {Data Flow Diagram}**
  1. **Level 0 / Context level Digram**



* **Level 1-DFD**

****

1. **Define Total Numbers of table list**

* 1. **Category\_Table**
  2. **Product\_Table**
  3. **Customer\_Table**
  4. **Cart\_Table**
  5. **Wishlist\_Table**
  6. **Order\_Table**
  7. **Payment\_Table**
  8. **Contact\_Table**
  9. **Admin\_Table**
  10. **Employee\_Table**

1. **Define each table of c**

**Category\_Table**

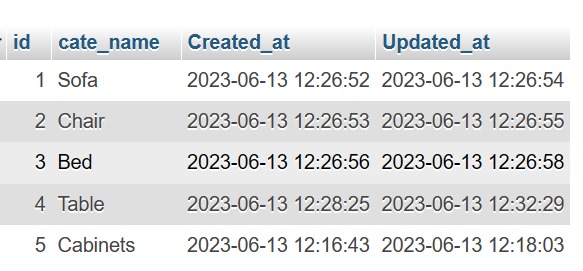
**Id                              (Primary Key)**

**Category\_name**

**Category\_img**

**Created\_at**

**Updated\_at**

****

**Product\_Table**

**Id                              (Primary Key)**

**Cate\_id                    (Foreign Key)**

**Product\_name**

**Discount\_price**

**Main\_price**

**Description**

**Product\_img**

**Created\_at**

**Updated\_at**

**Customer\_Table**

**Id                              (Primary Key)**

**Name**

**Username**

**Password**

**Address**

**Mobile**

**Gender**

**Pincode**

**Created\_at**

**Updated\_at**

**Cart\_Table**

**Id                              (Primary Key)**

**Prod\_id**

**Cust\_id                     (Foreign Key)**

**Quantity**

**Cat\_id(FK)**

**Total**

**Created\_at**

**Updated\_at**

**Wishlist\_Table**

**Id                              (Primary Key)**

**Prod\_id**

**Cust\_id                     (Foreign Key)**

**Created\_at**

**Updated\_at**

**Order\_Table**

**Order\_id (Primary Key)**

**Cart\_id (Foreign Key)**

**Created\_at**

**Updated\_at**

**Paymnt\_Table**

**ID (Primary Key)**

**Order\_id (ForeignKey)**

**Created\_at**

**Updated\_at**

**Contact\_Table**

**ID (Primary Key)**

**Cus\_id (Foreign Key)**

**Query (Foreign Key)**

**Created\_at**

**Updated\_at**

**Admin\_Table**

**ID (Primary Key)**

**Email**

**Password**

**Cus\_id (Foreign Key)**

**Cat\_id (Foreign Key)**

**Prod\_id (Foreign Key)**

**Cart\_id (Foreign Key)**

**Order\_id (Foreign Key)**

**Payment\_id (Foreign Key)**

**Employee\_id (Foreign Key)**

**Feedback\_id (Foreign Key)**

**Contact\_id (Foreign Key)**

**Craeted\_at**

**Updated\_at**

**Employee\_Table**

**ID (Primary Key)**

**Emp\_name**

**Password**

**Cus\_id (Foreign Key)**

**Cat\_id (Foreign Key)**

**Prod\_id (Foreign Key)**

**Cart\_id (Foreign Key)**

**Order\_id (Foreign Key)**

**Payment\_id (Foreign Key)**

**Feedback\_id (Foreign Key)**

**Contact\_id (Foreign Key)**

**Craeted\_at**

**Updated\_at**

1. **Create Data Dictionary**

* **Category Data Dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Field Size |
| ID(PK) | Int | 11 |
| Category\_name | Varchar | 255 |
| Category\_img | Varchar | 255 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Product data dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Field Size |
| ID(PK) | Int | 11 |
| Cat\_id(FK) | Int | 11 |
| Prod\_name | Varchar | 255 |
| Disc\_price | Int | 11 |
| Main\_price | Int | 11 |
| Description | Varchar | 255 |
| Prod\_img | Varchar | 255 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Customer data dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Field Size |
| ID(PK) | Int | 11 |
| Name | Varchar | 255 |
| Username | Varchar | 255 |
| Password | Varchar | 255 |
| Email | Varchar | 255 |
| Mobile | Bigint | 11 |
| Gender | Varchar | 255 |
| Address | Varchar | 255 |
| Pincode | Bigint | 8 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Cart data dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data type | Field Size |
| ID(PK) | Int | 11 |
| Cust\_id (FK) | Int | 11 |
| Prod\_id(FK) | Int | 11 |
| Cat\_id(FK) | Int | 11 |
| Qty | Big int | 11 |
| Total | Big int | 15 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Wishlist Data Dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Field Size |
| ID(PK) | Int | 11 |
| Cust\_id(FK) | Int | 11 |
| Prod\_id(FK) | Int | 11 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Order Data Dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Field Size |
| ID(PK) | Int | 11 |
| Cart\_id(FK) | Int | 11 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Payment Data Dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data type | Field Size |
| ID(PK) | Int | 11 |
| Order\_id(FK) | Int | 11 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Contact Data Dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data type | Field Size |
| ID(PK) | Int | 11 |
| Cus\_id(FK) | Int | 11 |
| Query | Varchar | 255 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Admin data dictionary**

|  |  |  |
| --- | --- | --- |
| FieldName | Data type | Field Size |
| ID(PK) | Int | 11 |
| Email | Varchar | 255 |
| Password | Varchar | 8 |
| Cus\_id(FK) | Int | 11 |
| Cat\_id(FK) | Int | 11 |
| Pro\_id(FK) | Int | 11 |
| Cart\_id(FK) | Int | 11 |
| Order\_id(FK) | Int | 11 |
| Payment\_id(FK) | Int | 11 |
| Emp\_id(FK) | Int | 11 |
| Feedback\_id(FK) | Int | 11 |
| Contact\_id(FK) | Int | 11 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

* **Employee\_data dictionary**

|  |  |  |
| --- | --- | --- |
| Field Name | Data type | Field Size |
| ID(PK) | Int | 11 |
| Emp\_name | Varchar | 255 |
| Password | Varchar | 8 |
| Cus\_id(FK) | Int | 11 |
| Cat\_id(FK) | Int | 11 |
| Pod\_id(FK) | Int | 11 |
| Cart\_id(FK) | Int | 11 |
| Order\_id(FK) | Int | 11 |
| Payment\_id(FK) | Int | 11 |
| Feedback\_id(FK) | Int | 11 |
| Contact\_id(FK) | Int | 11 |
| Created\_at | Datetime | - |
| Updated\_at | Datetime | - |

**3) Designing /Theme integration**

**4) Implementation  / Coding**

**5) Testing / check website without error or bugs**

**6) Maintenance / guide / training / after service /**

**installation**

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