**Online Kids Shopping – Ecommerce Website**

Here the idea is to make the shopping easier for the customer by providing an online application that customer can access over the internet. The application supports the owner of company to provide an overview to his daily/ monthly/ yearly business.

In the application admin have the provision to add new products and product details etc. The admin can check the sale, add new product list and upgrade existing items, customize as per his convenience. Overall the aim is to sell the product items, to reduce the usage of paper and registers to daily feed his itineraries using this website which will help him to enhance business and also promote the use of Digital India in all fields. This technology is cost effective and therefore is available for all medium and small scale processes.

This applications can be enhanced to meet other requirements for other industries to reduce manual efforts for people and to automate small process in localized sectors

In this application there are mainly 2 module, as below:-

• Admin : Who can add the product details and track the stock.

• Customer : Who can purchase the product from website

**Database design:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table Name | tbl\_Admin | | | |
| Column Name | Datatype | Size | Constraint | Description |
| AdminId | int |  | primary Key | Create a ID of Admin user |
| FirstName | varchar | 50 | not null | First Name of Admin |
| LastName | varchar | 50 | not null | Last Name of Admin |
| EmailId | varchar | 50 | not null | Email Id of Admin |
| Mobile | varchar | 12 | not null | Admin Mobile number |
| PWD | varchar | 20 | not null | Password to login into Admin module |
| CreateDt | date |  |  | Date when admin user gets created. |
| UpdateDt | date |  |  | Date when admin user gets updated. |
| AccStatus | varchar | 10 | not null | Status of Admin user |
| UserId |  |  | unique | lower(left(FirstName,5)) + right(Mobile,2) |
| ProfileImage | varchar | 255 | not null | Admin profile picture |
|  |  |  |  |  |
| Table Name | tbl\_State | | | |
| Column Name | Datatype | Size | Constraint | Description |
| StateId | int |  | primary Key | Create a ID of State |
| StateName | varchar | 50 | not null | Name of State |
|  |  |  |  |  |
| Table Name | tbl\_City | | | |
| Column Name | Datatype | Size | Constraint | Description |
| CityId | int |  | primary Key | Create a ID of City |
| CityName | varchar | 50 | not null | Name of City |
| StateId | int |  | foreign key | Reference to State table |
|  |  |  |  |  |
| Table Name | tbl\_Product | | | |
| Column Name | Datatype | Size | Constraint | Description |
| ProductId | int |  | primary Key | ID of Product |
| ProductName | varchar | 50 | not null | Name of Product |
| ProductDesc | varchar | 255 | not null | Detailed Description of Product |
| Category | varchar | 50 | not null | Product Category - Male/Female |
| Size | varchar | 50 | not null | Size like S/M/L/XL |
| Quantity | int |  |  | Stock quantity |
| Cost | Decimal | 20,2 |  | Prize per item |
| Discount | Decimal | 20,2 |  | Any offer on product |
|  |  |  |  |  |
| Table Name | tbl\_Customer | | | |
| Column Name | Datatype | Size | Constraint | Description |
| CustomerId | int |  | primary Key | ID of Cutomer for login |
| FirstName | varchar | 50 | not null | First Name of Customer |
| LastName | varchar | 50 | not null | Last Name of Customer |
| Email | varchar | 50 | not null | Email ID of Customer |
| PWD | varchar | 20 | not null | Password for login |
| Mobile | varchar | 12 | not null | Customer Mobile number |
| DeliveryAddress | varchar | 255 | not null | Address of Customer |
| StateId | int |  | not null | StateId to find the State of the customer from State table |
| CityId | int |  | not null | CityId to find the City of the customer from City table |
| UserId |  |  | unique | lower(left(FirstName,5)) + right(Mobile,2) |
| ProfileImage | varchar | 255 | not null | Image of Customer |
|  |  |  |  |  |
| Table Name | tbl\_Cart | | | |
| Column Name | Datatype | Size | Constraint | Description |
| CartId | int |  | primary Key | ID of Add to Cart items |
| UserId | varchar | 20 | not null | User ID of the customer |
| ProductId | int |  | not null | ID of Products which will add into Cart and Reference to Product table |
| Quantity | int |  | not null | Quantity of products |
|  |  |  |  |  |
| Table Name | tbl\_Order | | | |
| Column Name | Datatype | Size | Constraint | Description |
| OrderId | int |  | primary Key | ID of Order |
| UserId | varchar | 20 | not null | UserId to know who buy the items |
| CartId | int |  | not null | Reference to Cart table |
| OrderDate | date |  | not null | Date of Order |
| OrderStatus | varchar | 10 | not null | Status of Order |
| FinalAmount | decimal | 20,2 | not null | Total amount of this Order |
|  |  |  |  |  |
| Table Name | tbl\_OrderDetails | | | |
| Column Name | Datatype | Size | Constraint | Description |
| OrderDetailsId | int |  | primary Key | ID of Order |
| OrderId | int |  | not null | Reference to Order table |
| ProductId | int |  | not null | Product ID to find which items has buy |
| Quantity | int |  | not null | Quantity per product |
| ActualAmount | decimal | 20,2 | not null | Actual Amount per product |
| DiscountAmount | decimal | 20,2 | not null | Any discount on product/Offer |
| TotalAmount | decimal | 20,2 | not null | Total Amount per product |
|  |  |  |  |  |