

Haute Couture

ABSTRACT

Online shopping is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using a web browser. Online shopping has grown in popularity over the years, mainly because people find it convenient and easy to bargain shop from the comfort of their home or office. One of the most enticing factor about online shopping, particularly during a holiday season, is it alleviates the need to wait in long lines or search from store to store for a particular item.

Haute Couture is the concept of selling fashionable dresses for women. Here the customers gets both the company products and designer items in an affordable price. Haute Couture customers can design their own ideas with the help of boutique designers. The main two users of this system are designers and customers. The one who wants to be the part of this system must register through the site. This system provides all the fashionable dresses including the wedding dresses. If any one wants to be the part of designing section of haute couture can also register to this system. After verifying their profile by the administrator, they can contribute their designs to the system. The mode of payment available is online banking. Also the products will be delivered to the registered address on time.

USECASE DIAGRAM



TABLE DESIGN

1. Table : Login

Description: To store login details

Primary Key: u_id

FIELD NAME	DATA TYPE	DESCRIPTION
u_id	Varchar(50)	User Id, ,Email is used for customers login purpose (Primary key)
u_name	Varchar(50)	User Name
u_pass	Varchar(50)	User Password
U_type	int(5)	User Type,The type of the user,whether admin,customer, designer or distributor
U_online	Int(5)	User is in online or not
U_status	Int(5)	User is active or blocked by the admin

2. Table :Registration

Description: For registration purpose

Primary Key:R_id

Foreign Key:U_id

Field Name	Data Type	Description
R_id	int	Registration ID Auto increment Primary key
U_id	Int	Foreign key to login table
Name	Varchar(100)	Name of the user
E-mail	Varchar(100)	Email is used as the login id for the customers to log in
gender	Varchar(20)	gender
mobile	Int(10)	Mobile number
address	Varchar(150)	Address first line
city	Varchar(100)	City name
state	Varchar(50)	state
district	Varchar(150)	district
Role	Varchar(100)	Role indicates customer,designer or distributor

3. Table: Designer

Description: to store designer details

Primary Key:DesignerId

Foreign Key:U_id

Field Name	Type	Description
DesignerId	Int	Primary key to Designer
U_id	Int	Foreign key to Login
Name	varchar(50)	Name of the designer
Address	varchar(50)	Address of the designer
State	Int	State of the designer
District	Int	District of the designer
Phone	varchar(50)	Phone number of the designer

4. Table: customer

Description: Used to store customer details

Primary key:User_Id

Field Name	Type	Description
User_Id	int	Primary key to User
U_id	int	foreign key to Login
Name	varchar(50)	Name of the User
Address	varchar(50)	Address of the User
State	int	State of the User
District	int	District of the User
Phone	varchar(50)	Phone Number of the User

5. Table : Product

Description: contains the product details

Field Name	Data Type	Description
P_id	Int	Product id Primary key
p_name	Varchar(500)	Product name
P_type_id	integer	Product type id Foreign key
C_id	Int	Company id Foreign key
P_price	Int	Price of the product
P_cover_image	Varchar(8000)	Image
P_stock	Int	Quantity of items
P_desc	Varchar(1500)	Product description
P_feature	Varchar(500)	Product features
P_size	Varchar(10)	Product size
P_color	Varchar(100)	Product color

6. Table: photo

Description: table contains variety images of a product

Field Name	Data Type	Description
Photo_id	Integer	Photo id Primary key
P_id	Integer	Product id Foreign key to the product table
Photo	Varchar(8000)	Upload photos
Designerid	Int	Foreign key to the table designer

7. Table: Product Type

Description : to store different types of dresses like sarees,kurtis etc

Field Name	Data Type	Description
P_type_id	Int	Product typr id Primary key
P_type_name	Varchar(500)	Product type name
P_type_d	Varchar(1500)	Product type description
isdeleted	bit	Item is deleted or not

8. Table: Company

Description : To add details of newly added companies

Field Name	Data Type	Description
C_id	Int	Primary key Company id
C_name	Varchar(500)	Company name
C_d	Varchar(1500)	Company details

9. Table : Purchase

Description: order details

Field Name	Data Type	Description
O_id	integer	Order id Primary key
O_date	date	Ordered date
D_date	Date	Delivery expected date
Net_amount	Integer	Total amount
discount	integer	If the purchase amount is greater than 2000 then some discount is given to the customer
G_total	integer	The final amount to be paid by the customer.

10. Table : purchase_Master

Primary Key: O_master_id

Foreign Key: O_id

Field Name	Data Type	Description
O_master_id	Integer	Primary key
O_id	Integer	Order id Foreign key to the order table
P_id	integer	Product id
P_name	Varchar(500)	Product name
O_qty	Integer	Product quantity
U_Price	Integer	Price for one product
price	Integer	Price=u_price * o_qty

11.Table :Distributor

Primary Key: Dist_Id

Foreign Key:U_id

Description: to store the details of the person or company who deliver the products.

Field Name	Type	Description
Dist_Id	int	Primary key to Distributor
U_id	int	foreign key to Login
Name	varchar(50)	Name of the User
Address	varchar(50)	Address of the User
State	int	State of the User
District	int	District of the User
Phone	varchar(50)	Phone Number of the User

12. Designer_Order

Primary Key: Designer_Order_Id

Foreign Key: Designer_Id, O_Id

Description: This table is used to store the details of the orders given to the designers

Field Name	Type	Description
Designer_Order_Id	Int	Primary key
DesignerId	Int	Foreign key to Designer
O_Id	Int	Foreign key to Order
IsCompleted	Bit	Order completed or not
dispatched	bit	to verify that the product is dispatched or not

Database : Net_Bank

Description: Dummy payment option.

1. Table : Bank

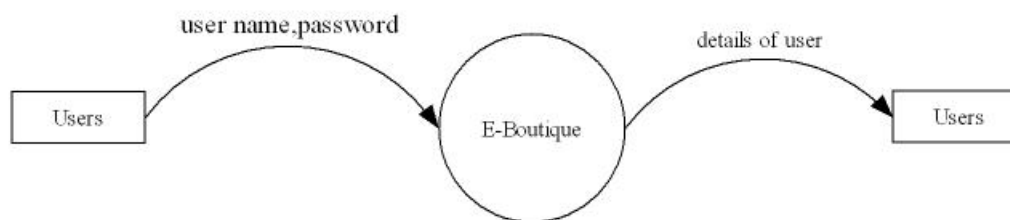
Field Name	Data Type	Description
B_id	Integer	Bank id Primary key
B_name	Varchar(500)	Name of the bank
Ac_no	Integer	Account number
Ifsc	Varchar(100)	Ifsc code of the bank
Balance	Integer	Balance amount in each account

2. Table: card

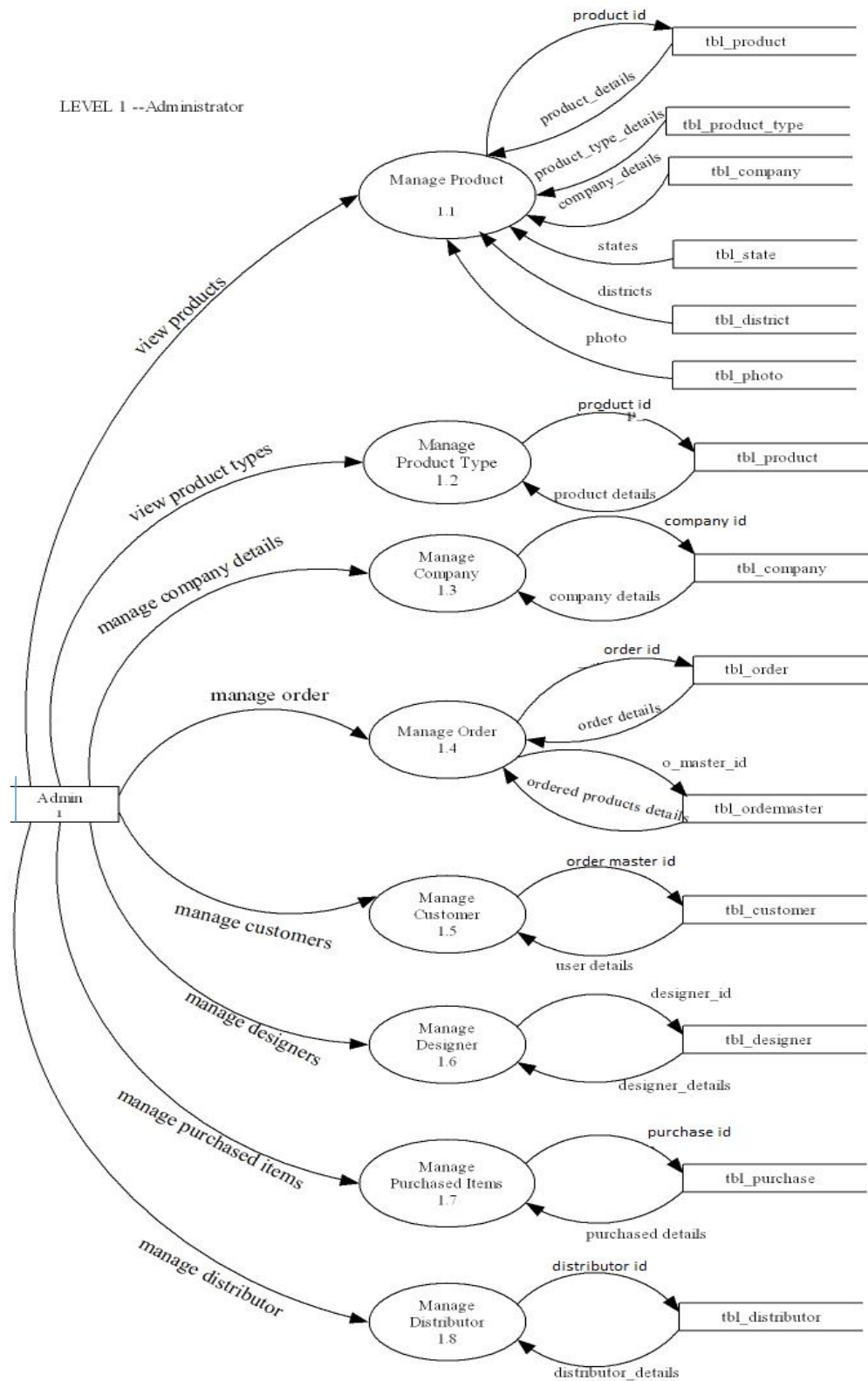
Field Name	Data Type	Description
B_id	Integer	Bank id Foreign key to the bank table
Card_no	Integer	Card number
Card_type	Varchar(100)	Type of card using, debit or credit card
Card_expiry	Date	Expiry date of the card

Data Flow Diagram

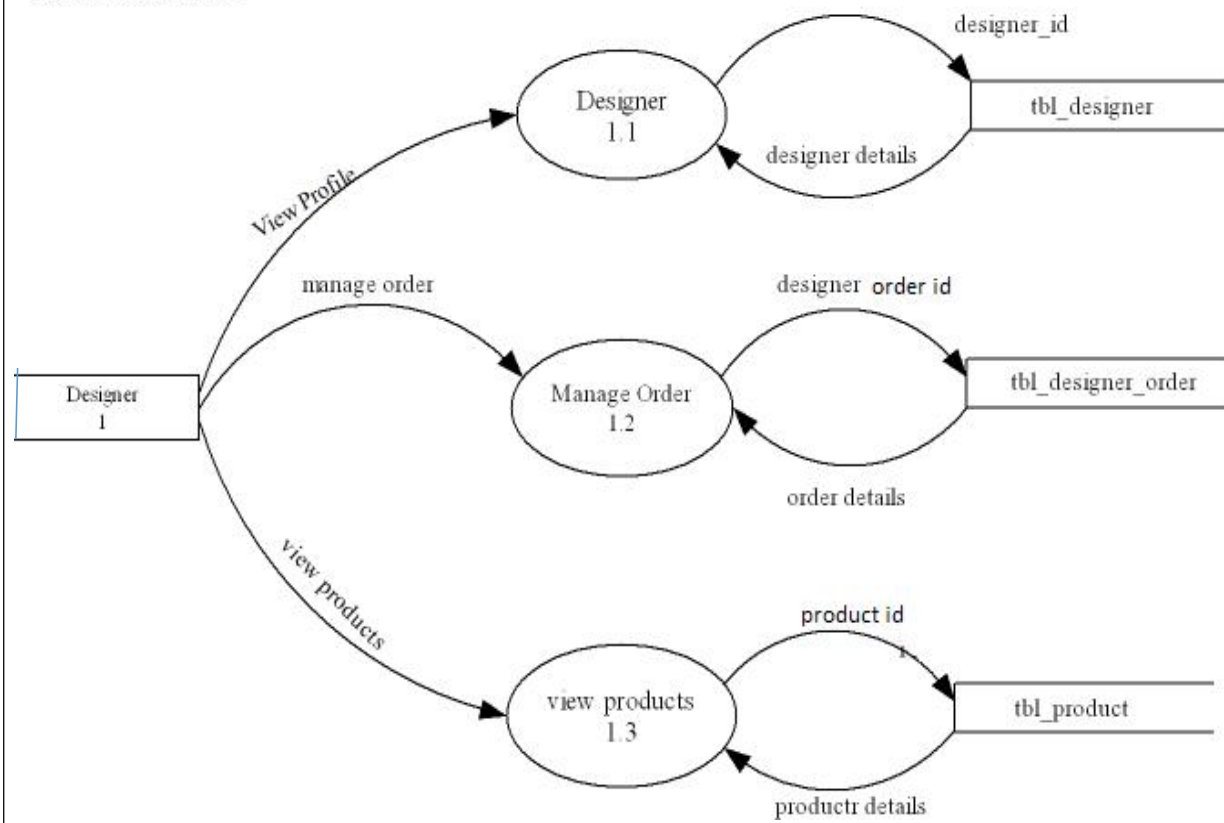
LEVEL 0--CONTEXT LEVEL



LEVEL 1 --Administrator



LEVEL--1 DESIGNER



Level-1
Customer

