

Project name: ONLINE SHOPPING

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ABSTRACT

This project is a web based shopping system for an existing shop. The project objective is to deliver the online shopping application into android platform. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using an android device. Thus the customer will get the service of online shopping and home delivery from his favorite shop. This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains. If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flipcart or ebay. Since the application is available in the Smartphone it is easily accessible and always available.

Requirement Analysis

List of Tables:

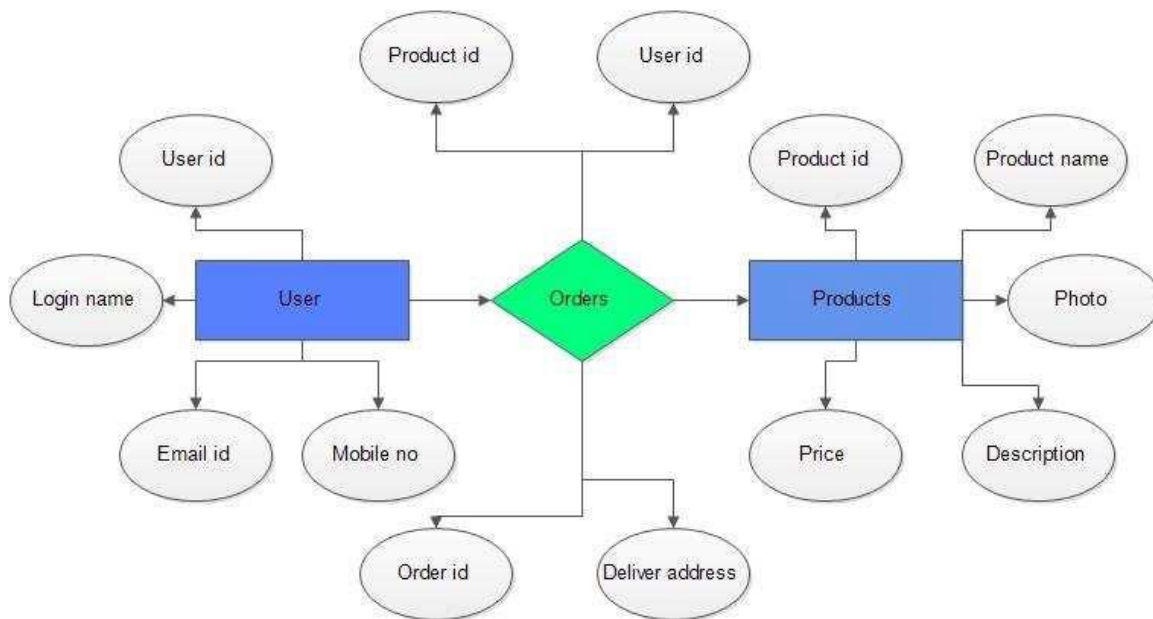
LOGIN TABLE

USER DETAILS

PRODUCT DETAILS

PRODUCT ORDERS

E R Diagram



DDL AND DML Operations

- Creation of tables

```

SQL> create table login(id number(10),uname varchar(50),utype varchar(50),CONSTRAINT pk_key_uid PRIMARY KEY(id));
Table created.

SQL> create table user_details(id number(10),name varchar(20),mobno varchar(10),CONSTRAINT fkey_user_id FOREIGN KEY(id) REFERENCES login(id));
Table created.

SQL>
SQL> create table product_details(pid number(10),pname varchar(20),descr varchar(50),price varchar(10),CONSTRAINT pk_key_pid PRIMARY KEY(pid));
Table created.

SQL>
SQL> create table product_orders(pid number(10),id number(10),deliver_address varchar(50),CONSTRAINT fk1_key_pid FOREIGN KEY(pid) REFERENCES product_details(pid),CONSTRAINT fk1_key_id FOREIGN KEY(id) REFERENCES login(id));
Table created.
  
```

- Insertion of rows in tables

```
SQL> Insert into login values(101,'anjan','anjs');
1 row created.

SQL> Insert into login values(102,'rakesh','rakhs');
1 row created.

SQL> Insert into login values(103,'pavan','pans');
1 row created.

SQL> Insert into login values(104,'shyam','shame');
1 row created.

SQL> Insert into login values(105,'vasavi','vavs');
1 row created.
```

```
SQL> Insert into user_details values(101,'j anjan sai','9876543210');
1 row created.

SQL> Insert into user_details values(102,'b rakesh reddy','9876598765');
1 row created.

SQL> Insert into user_details values(103,'k pavan kalyan','1234509876');
1 row created.

SQL> Insert into user_details values(104,'j shyam prasad','56789123450');
Insert into user_details values(104,'j shyam prasad','56789123450')
*
ERROR at line 1:
ORA-12899: value too large for column "IT20737006"."USER_DETAILS"."MOBNO"
(actual: 11, maximum: 10)

SQL> Insert into user_details values(104,'j shyam prasad','5678912340');
1 row created.

SQL> Insert into user_details values(105,'vasavi chowdhary','7687562312');
1 row created.
```

```
SQL> Insert into product_details values(1,'perfume','jasmine flowered','1055');
1 row created.

SQL> Insert into product_details values(2,'honey','pure dabur honey','2055');
1 row created.

SQL> Insert into product_details values(3,'paste','colgate sttrong teeth paste','50');
1 row created.

SQL> Insert into product_details values(4,'lipbalm','strawbery flavoured lipbalm','100');
1 row created.

SQL> Insert into product_details values(5,'soap','mysore sandal soap','90');
1 row created.
```

```
SQL> Insert into product_orders values(4,101,'prakasam');
1 row created.

SQL> Insert into product_orders values(1,103,'hyderabad');
1 row created.

SQL> Insert into product_orders values(5,104,'khammam');
1 row created.

SQL> Insert into product_orders values(1,102,'armor');
1 row created.

SQL> Insert into product_orders values(3,105,'warangal');
1 row created.
```