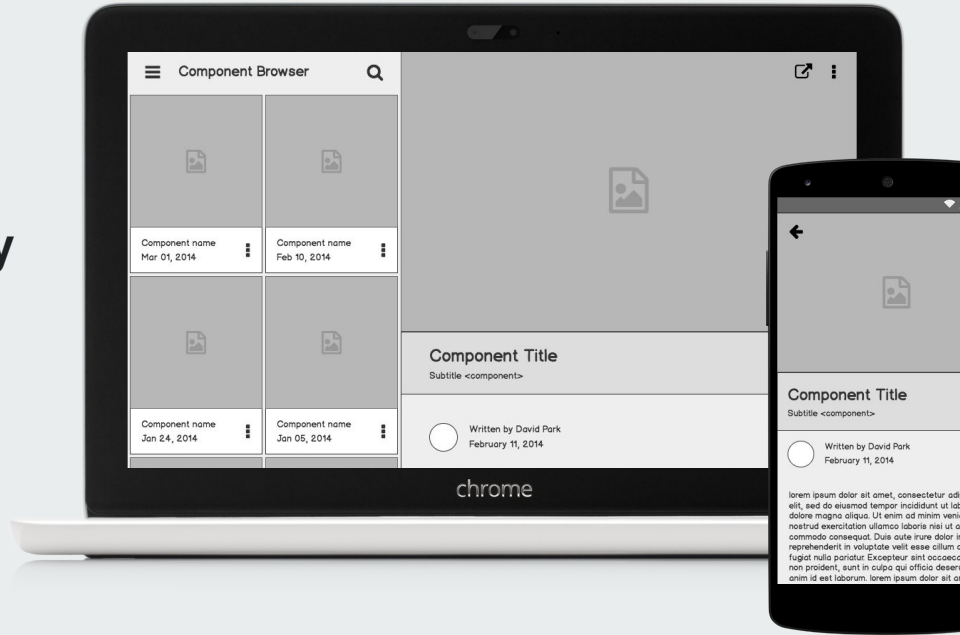# SaleSquare

- On our website, you will be able to **buy and sell** various commodities, just like on Amazon and OLX.

Outline
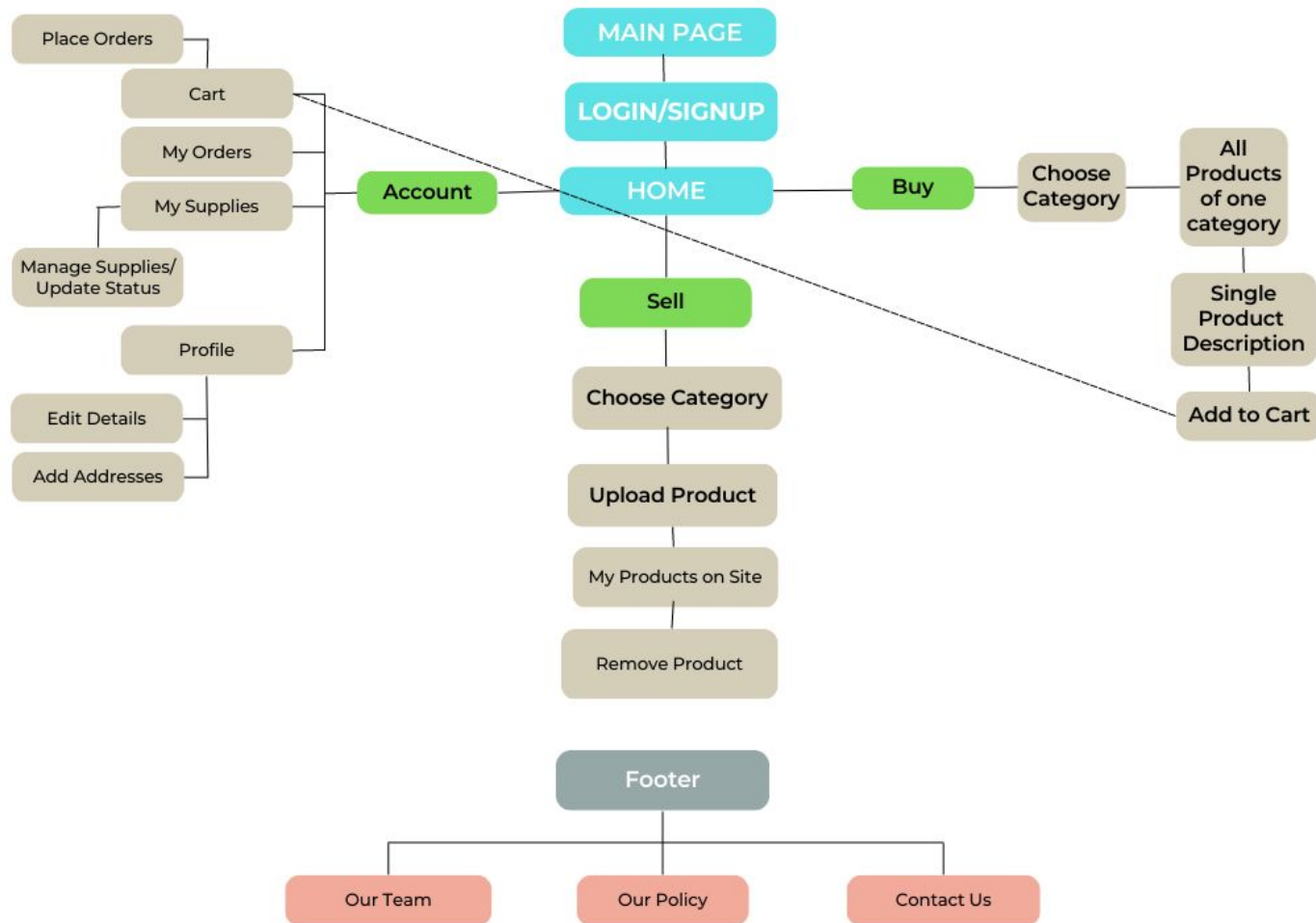
It gives sellers a chance to list their items and reach a larger audience.

Our website currently offers a selection of items across six categories.

Customers can browse through different items, view their descriptions, and add them to their cart for purchase.

To sell items, sellers are required to fill out a form with a product description and photo, which will then be added to our database and featured on our selling page

All the Databases

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| address            |
| cart               |
| information_schema |
| mysql              |
| orderinfo          |
| orders             |
| performance_schema |
| salesquaredb       |
| supplies           |
| sys                |
+--------------------+
```

- **Address :- A database which keeps address of users separate**
- **Cart :- A database which keeps cart details of users separately**
- **Orderinfo :- stores specifications of orders**
- **Orders :- A database which keeps orders of users separate**
- **Salesquaredb :- Main Schema of website contains all products, address and userinfo**
- **Supplies ;- A database which keeps supplies of users separately**

You need to login first to access our services (buy and sell) Without login user only view some products

Login/Sign Up

```
mysql> describe users;
+-------------+--------------+------+-----+---------+-------+
| Field       | Type         | Null | Key | Default | Extra |
+-------------+--------------+------+-----+---------+-------+
| name        | varchar(200) | NO   |     | NULL    |       |
| email       | varchar(200) | NO   |     | NULL    |       |
| password    | varchar(200) | NO   |     | NULL    |       |
| supplierid  | varchar(200) | YES  |     | NULL    |       |
| mobile_no   | bigint       | YES  |     | NULL    |       |
| Gender      | varchar(45)  | YES  |     | NULL    |       |
| firstname   | varchar(200) | YES  |     | NULL    |       |
| lastname    | varchar(200) | YES  |     | NULL    |       |
+-------------+--------------+------+-----+---------+-------+
8 rows in set (0.00 sec)
```

- New User have to Sign Up then their data is saved in our database
- Once login, user can enter full details or edit all details except email
- Can view "My orders " in which all the orders made till date by this user will be shown
- Can view "My supplies" orders which are arriving (have to be delivered)
- Can view "My product on site" all the products which the user has listed for selling

PERSONAL DETAILS

```
mysql> describe users;
+------------+--------------+------+-----+---------+-------+
| Field      | Type         | Null | Key | Default | Extra |
+------------+--------------+------+-----+---------+-------+
| name       | varchar(200) | NO   |     | NULL    |       |
| email      | varchar(200) | NO   |     | NULL    |       |
| password   | varchar(200) | NO   |     | NULL    |       |
| supplierid | varchar(200) | YES  |     | NULL    |       |
| mobile_no  | bigint       | YES  |     | NULL    |       |
| Gender     | varchar(45)  | YES  |     | NULL    |       |
| firstname  | varchar(200) | YES  |     | NULL    |       |
| lastname   | varchar(200) | YES  |     | NULL    |       |
+------------+--------------+------+-----+---------+-------+
8 rows in set (0.00 sec)
```

- **Personal Details will show various information about the user such as email,name,phone no. etc**
- **You can also edit your information(email can't be edited)**
- **You can also add address from this page**

Buy   *Sell*

Home Page

Just visiting our page we will see offers (in slider mode) and some product for some categories

First we need to login then two options will be available there for buying and selling

- When clicked on sell icon it will lead to a page to select categories
- Then according to selected categories a form will open to fill the details for the product

- When clicked on buy icon it will lead to buying page where there are category wise products
- For buying any product the user have to first add to cart then from cart proceed for placing order

Search Feature

- **Searches product with search bar in the data and shows relevant products**

BUY

```
mysql> use salesquaredb;
Database changed
mysql> show tables;
+----------------------+
| Tables_in_salesquaredb |
+----------------------+
| address              |
| beauty               |
| books                |
| electronics          |
| fashion              |
| homeandkitchen       |
| products             |
| sports               |
| users                |
+----------------------+
9 rows in set (0.00 sec)
```

- Just after opening this page one has to select categories
- After selecting categories it will lead to all products of that category
- For viewing a single product description user has to click on the image or Add to Cart option
- From there user can add into cart
- And from the cart the user can proceed for payment
- ADD TO CART have other functionalities explained in next slide

PRODUCT DETAILS

- **Product Details will show various information about the product.**
- **Detailed Description anf Images of product are also displayed**
- **You can add product to cart**

```
mysql> describe products;
+-------------+---------------+------+-----+---------+-------+
| Field       | Type          | Null | Key | Default | Extra |
+-------------+---------------+------+-----+---------+-------+
| productid   | varchar(45)   | NO   | PRI | NULL    |       |
| productname | varchar(500)  | NO   |     | NULL    |       |
| unit_price  | bigint        | NO   |     | NULL    |       |
| description | varchar(5000) | YES  |     | NULL    |       |
| image_url   | varchar(500)  | YES  |     | NULL    |       |
| category    | varchar(45)   | NO   |     | NULL    |       |
| supplierid  | varchar(45)   | YES  |     | NULL    |       |
+-------------+---------------+------+-----+---------+-------+
7 rows in set (0.00 sec)
```

CART

```
mysql> describe sample;
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| productid | varchar(14) | YES  |     | NULL    |       |
| quantity  | int         | YES  |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

- **Just after clicking on add to cart the product will be added on the cart.**
- **Quantity can be increase and decreased**
- **Final price will be shown automatically after adding the price of total number of products**
- **From here user can place order-> fill the address and view order summary and confirm order**

MY ORDERS

- **Just after clicking on "place order" the product will be added on the orders.**

```
mysql> use supplies;
Database changed
mysql> describe sample;
+-----------+-------------+------+-----+---------+-------
| Field     | Type        | Null | Key | Default | Extra
+-----------+-------------+------+-----+---------+-------
| orderid   | varchar(15) | NO   | PRI | NULL    |
| addressid | varchar(14) | NO   |     | NULL    |
+-----------+-------------+------+-----+---------+-------
2 rows in set (0.00 sec)
```

SELL

Putting the products on our website for selling them

- **User has to select one category**
- **After that one form will open in which user have to fill the details of the product and upload one picture**
- **This will be saved in our database and will be reflected on our sell page**
- **From the sell page it can be bought**

```
mysql> select * from beauty;
+----------------+------------------------------+------------+----------------------------------------------------+-----------+------------+
| productid      | productname                  | unit_price | description                                        | image_url | supplierid |
+----------------+------------------------------+------------+----------------------------------------------------+-----------+------------+
| 20230419163205 | Lakmé Perfect Liquid Foundation |        199 | Water Resistant, Blends Effortlessly, Nourishment | NULL      | bravo      |
+----------------+------------------------------+------------+----------------------------------------------------+-----------+------------+
1 row in set (0.00 sec)
```

MY SUPPLIES

```
mysql> describe sample;
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| productid | varchar(14) | YES  |     | NULL    |       |
| quantity  | int         | YES  |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

- **Just after clicking on my supplies the product will be added on the mysupplies of the seller.**
- **Expand the Watch Out button to see products**
- **Update status of products**

Out for delivery

Delivered

Product on Site

- All the products which have been uploaded by the seller on our site for selling
- Seller can remove the product if it is out of stock

Thank You