

## ***GROUP 22***

### **TITLE:**

### ***ONLINE GROCERIES***

### **OBJECTIVE:**

The main theme of the project is to provide the base for an user to shop the groceries through online. The main focus of this project is to make the online grocery shopping for a user more efficient and provide easy accessibility. Due to the recent changes in the human lifestyle, people are now being adopted to the new norms. Digitalization is one of the major things that is most happening across the world. Digitalization has made human life much easier. E-commerce is one such thing that came into being from digitalization. People are preferring online to buy and sell their goods. This pandemic made it routine than in earlier cases. In order to make that more service oriented, straightforward and efficient we opted for this project named “ONLINE GROCERY STORES”.

### **ABSTRACT:**

1. The software provides the user to select the category of items in groceries like daily essentials, vegetables, dairy products, meat etc. From the selected category, the user will be provided with the options to select the items based on his interest.
2. The following features make this project more service oriented, straightforward and efficient.
3. This allows for seamless data sharing between the user and the retail shop owner or company.
4. The website is highly secured and taken with proper controls.
5. It also provides the required provisions for debugging.

### **TECHNOLOGIES USED:**

- Front End: Web Technologies(HTML, CSS, JavaScript)
  - Middleware : PHP
  - Backend: DataBase(MySql)
- Server used: Wamp(Localhost)

### **ALGORITHM:**

1. Start
2. Signup page: (If account exists⇒redirect to login page)
  - input name,
  - input email,
  - input password,
  - input city,

\*(Store the data into database named ‘onlinegrocery’ to the table named ‘grocery\_users’ using PHP)

(Used: Html Forms, CSS, PHP, Mysql)

3. Login page: (If account doesn’t exist⇒redirect to signup page)

- input email,
- input password,

\*(Validate details from grocery\_users,  
if data matched⇒ redirect to home page,  
if data not found ⇒ invalid details)

(Used: Html Forms, CSS, PHP, Mysql)

4. Home page:

- Select categories: (Daily Essentials, Vegetables and fruits, meat,dairy products)
- categories ( category\_name,
  - Category\_image,)
  - item( item\_name,
    - item\_image,
    - Add to cart,
    - Increase/decrease quantity,)

(Used: Html Forms, CSS, Javascript)

5. Display Cart:

- Item image
- Item quantity
- Finalize cart(Buy now)

(Used: Html Forms, CSS, Javascript)

6. Payment options:

- select :

COD(cash on delivery)

Online payment

7. If Payment option => selected

-redirect to address page

8. Address page:

-input house number,

-input locality,

-input city,

-input pin,

-input contact number,

-input email,

- (Store details into table “address” from database ‘online groceries’)

(Used: Html Forms, CSS, PHP, Mysql)

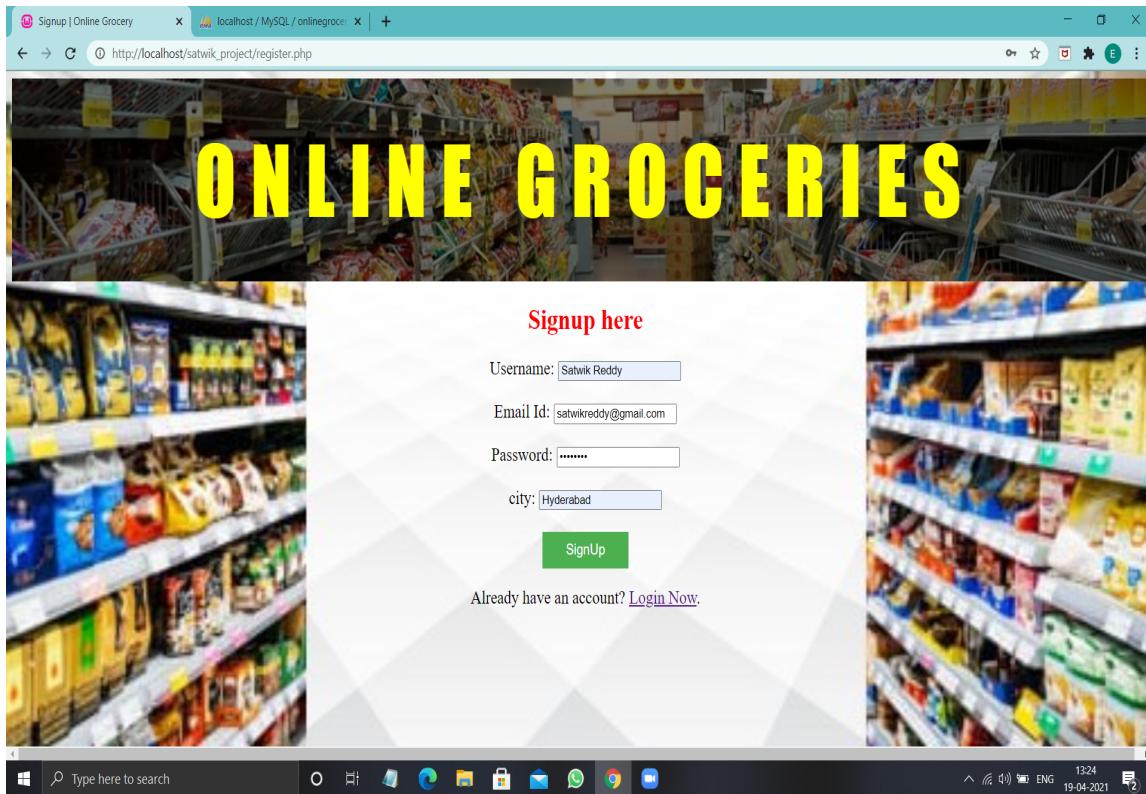
9. Thank you page:

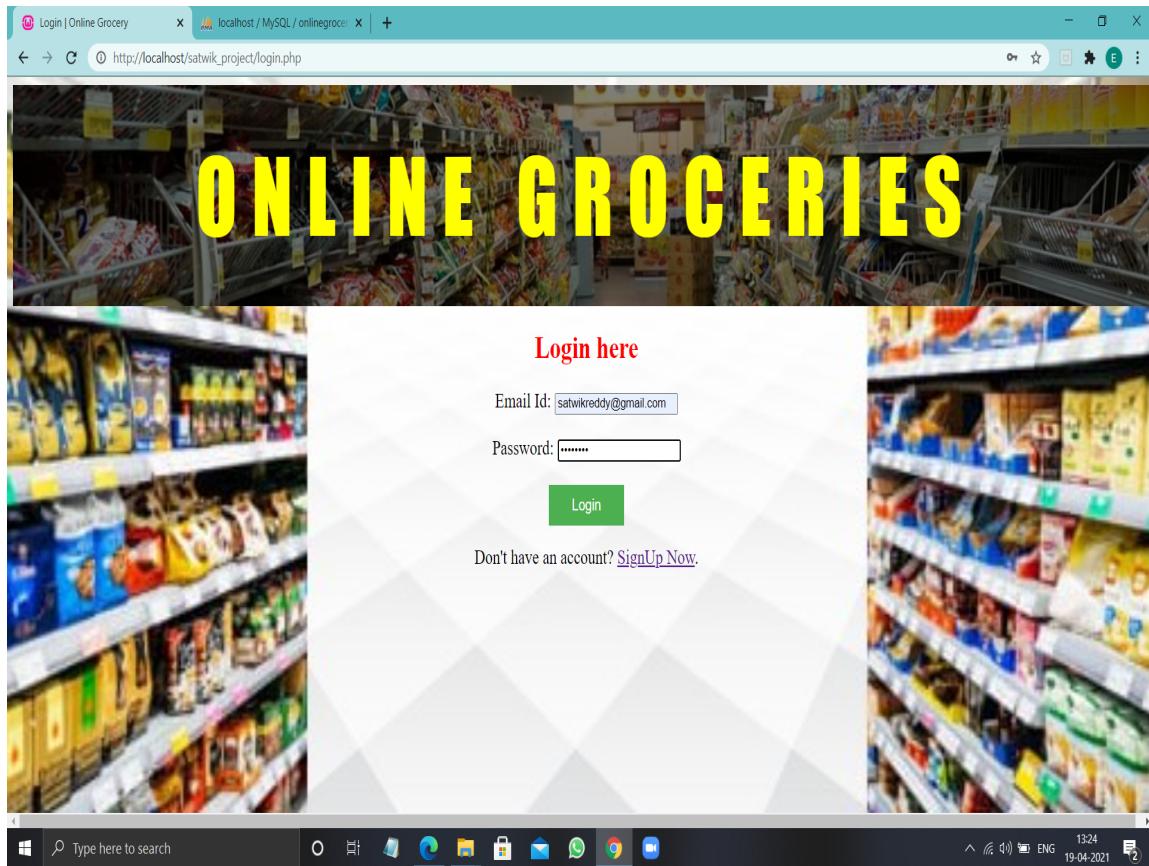
-order confirmation,

- Back to home page,

10. END.

## Sample Input and output:





Address | Online Grocery    localhost / MySQL / onlinegrocery    PROJECT REPORT - Google Docs

http://localhost/phpmyadmin/sql.php?server=1&db=onlinegrocery&table=grocery\_users&pos=0

phpMyAdmin

Current server: MySQL 3.30.6 - Database: onlinegrocery - Table: grocery\_users

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 0 (1 total). Query took 0.0003 seconds.

SELECT \* FROM `grocery\_users`

Options Edit Copy Delete 1 Satwik Reddy satwikreddy@gmail.com satwik11 Hyderabad

Show all Number of rows: 25 Filter rows Search this table

+ Options Edit Copy Delete 1 Satwik Reddy satwikreddy@gmail.com satwik11 Hyderabad

Show all Number of rows: 25 Filter rows Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Type here to search

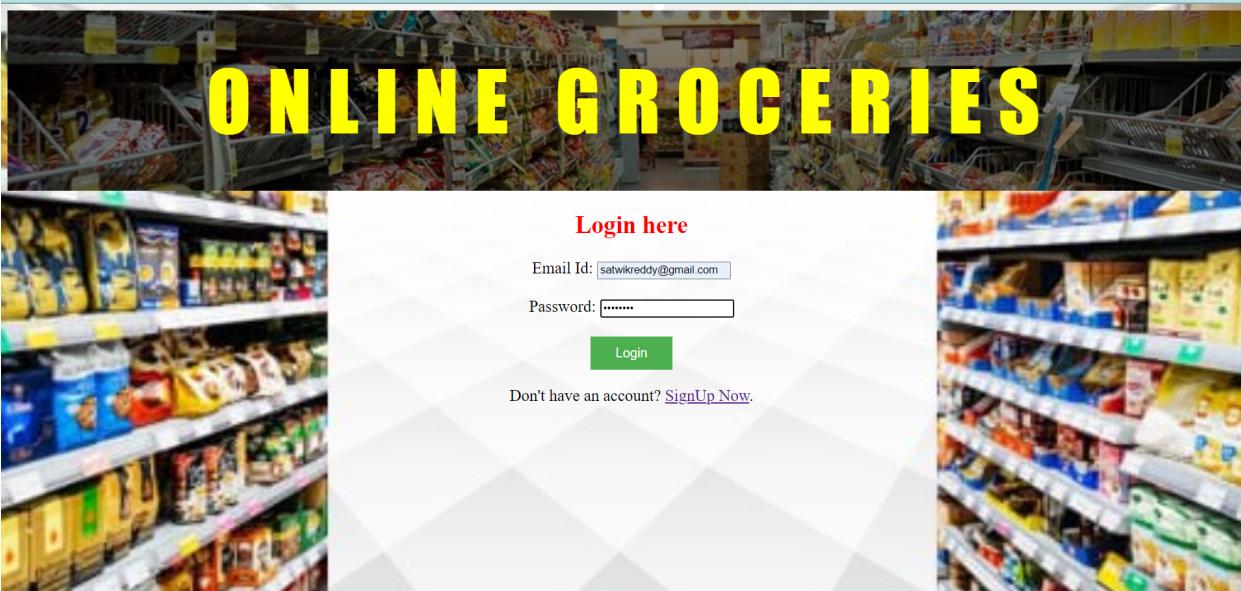
13:40 ENG 19-04-2021

	id	name	email	password	city
	1	Satwik Reddy	satwikreddy@gmail.com	satwik11	Hyderabad

Login | Online Grocery    localhost / MySQL / onlinegrocery

http://localhost/satwik\_project/login.php

# ONLINE GROCERIES



Login here

Email Id:

Password:

Don't have an account? [SignUp Now.](#)

Type here to search

13:40 ENG 19-04-2021

localhost/satwik\_project/grocery x +  
http://localhost/satwik\_project/grocery.html?q=1

WELCOME TO THE ONLINE GROCERIES. YOU CAN NOW GET YOUR GROCERIES RIGHT AT YOUR DOOR. ORDER NOW.

# ONLINE GROCERIES

HOME DAILY ESSENTIALS FRUITS AND VEGETABLES DAIRY PRODUCTS MEAT LOG OUT Search here



localhost/satwik\_project/Daily essentials.html

Online GroceryDaily Essentials x +  
http://localhost/satwik\_project/Daily%20essentials.html

## Dairy Essentials

Aata

Rs.250

ADD TO CART

Sugar(1kg)

Rs. 50

ADD TO CART

Coffee(500g)

Refined oil(5l)

Windows 10 Taskbar: Type here to search, File Explorer, Mail, WhatsApp, Google Chrome, Microsoft Edge, Task View, System, ENG, 13:31, 19-04-2021

Online Grocery|Daily Essentials

http://localhost/satwik\_project/Daily%20essentials.html

## CART

ITEM	PRICE	QUANTITY
 Refined oil(5l)	Rs.500	<input type="button" value="1"/> REMOVE
 Aata	Rs.250	<input type="button" value="1"/> REMOVE
 Coffee(500g)	Rs.150	<input type="button" value="1"/> REMOVE
 Sugar(1kg)	Rs. 50	<input type="button" value="1"/> REMOVE

**Total** Rs.1450

**BUY NOW**

Type here to search

13:34 19-04-2021

Payment| Online Grocery

http://localhost/satwik\_project/payment.html?

# ONLINE GROCERIES



Select the payment options

COD

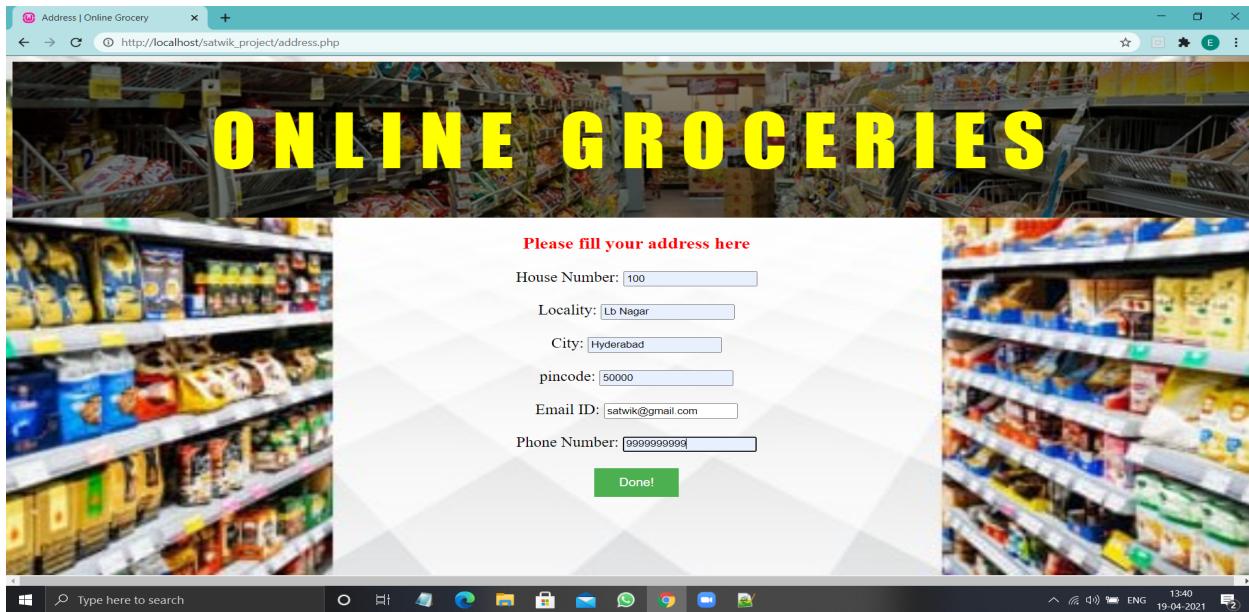
ONLINE PAYMENT

**Submit**




Type here to search

13:40 19-04-2021



The screenshot shows the phpMyAdmin interface for the MySQL database "onlinegrocery". The left sidebar shows the database structure with tables like "information\_schema", "mysql", "onlinegrocery", "New", "Now", and "address". The "address" table is selected, showing one row of data. The table structure includes columns: id, housenumber, locality, city, pincode, email, phoneno, and created\_at. The data in the table is:

id	housenumber	locality	city	pincode	email	phoneno	created_at
4	1/2/3	Gandhi Nagar	Hyderabad	50000	satwik@gmail.com	9999999999	2021-04-19 13:45:28

The browser's taskbar at the bottom shows other open tabs and system icons.

Your order was received and will be delivered soon. Thank You

[Back](#)

[Home](#)

## **END USER:**

The project is designed in such a way that it can be used by anyone with basic knowledge of using a computer. The project will be completely user friendly. The software can take up new features based on the user requirements.

## **CONCLUSION:**

This project will be helpful to larger masses of people. The project is user friendly and can make improvements based on the user requirements. The project will be more useful in the current pandemic. The project is made in a realistic method with proper security enhancements.