Grocery Shop(Greenfarm)

Project synopsis

BACHELOR OF COMPUTER APPLICATIONS

Branch

Submitted by

Abhinandan A & Ajay Kumar



RNS FIRST GRADE COLLEGE

CHANNASANDRA,BANGLORE-98

INTRODUCTION TO THE PROJECT-

This project is entitled **GREENFARM**. This is a website that provides a platform for the Grocery Store/Shop's customers or possible customers to order their desired products in this website which has four categories of products namely fruits,vegetables,meats & fishes.

OBJECTIVE OF THE PROJECT-

The main objective of this simple project is to let the customers buy their groceries without going to the shop or store. The system will list all products with available stocks and the customer can save their desired product to their wishlist or shopping cart and checkout when they are done. The system is easy to use and has a simple user-interface with login/signup page, home page, shop page, orders page, about page & contact pages.

**EXISTING SYSTEM**-

In the existing system,we need to look for groceries on different websites and we may know whether they are correct or not so there may chance of frauds.In existing systems security was not at top tier level due to this users could not avail the products ,visit the website ,payment issues,delivery issues etc

PROPOSED SYSTEM-

In proposed system security was the first preference given while building the website,wide range of products are available, customer queries & support have been implemented 24/7, products are very freshly delivered , user can message an admin directly etc

SCOPE-

Grocery shopping is defined as routine buying behavior, because the decisions are made at regular intervals. Behavior of a consumer seems to be habitual, automatic and unthinking The feature of GREENFARM is by simply clicking the mouse button for the required items consumers purchase grocery produced through retailers’and the subsequent delivery of those ordered groceries at home despite the ever-increasing popularity of the web-based purchasing trends, concerns have been addressed as to whether Internet is a suitable purchasing tool for all kind of products.Internet Grocery purchases are still very less as compared to the overall online sales.Factors responsible for triggering the online grocery shopping is vital for the strategic management of this sector. Lack of consumers trust in the service and product quality provided by e-grocery retailers is responsible for low intake of the Internet Grocery. When e-commerce was first recognized business, many companies tried to enter into the business of online grocery. Online grocery sales have grown much slower than the overall e-commerce market. Online Shopping has is rather gaining popularity and OGS has also created some space in the online retailing industry in the west and southern part of India due to ongoing development of internet, mobile communications, rising disposable income, working culture etc. But consumer uptake on the Online Grocery Shopping is slower than expected. Consumers welcome the idea to shop online but they feel it is not an option for them to completely abandoned the traditional in-store shopping. Success will be dependent on meeting expectations of greater choice, consistent quality, convenience and more effective direct engagement in retail-consumer relationships.

**PROJECT FEATURES-**

**FEATURES-**

1. Easy to order.
2. Simple Registration Process
3. Cash on delivery options provide.
4. One Click Checkout Options.
5. Quick Search Options available.
6. Category wise Shopping Options.
7. Time Saving.
8. Money Saving.
9. Power Full Admin Panel to manage all user data.

**ADMIN SIDE-**

* Secure Login/Logout
* Home Page
* Add products
* Manage Products List
* Manage Orders List
* Manage Customers List
* Total amount of sales
* Manage user account Credentials

**CUSTOMER SIDE-**

* Secure Login and Registration
* Explore Products
* Search Products
* Add product to Wishlist
* Add Product to Shopping Cart
* Checkout
* List all Orders
* View Order Details
* Manage Account Credentials
* Message and contact admin

**REQUIREMENTS FOR PROJECTS –**

**SOFTWARE REQUIREMENT-**

**Front end: HTML, CSS, JavaScript-**

1. **HTML**: HTML is used to create and save web document.
2. **CSS** : (Cascading Style Sheets) Create attractive Layout
3. **JavaScript**: It is a programming language, commonly use with web browsers.

**Back end: PHP, MySQL-**

1. **PHP(version - 7.2):** Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request.
2. **MySQL**: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

**SERVER TOOLS-**

1.**XAMMP**: *XAMPP is an abbreviation where*X stands for Cross-Platform, A stands for Apache, M stands for [*MYSQL*](https://www.javatpoint.com/mysql-tutorial), and the Ps stand for PHP and Perl*, respectively.*

HARDWARE REQUIREMENTS-

1.**Processor :** Intel core i5 or AMD ryzen 5.

2.**RAM :** 8GB.

3.**Solid Disk :** 256GB SSD or 1TB HDD

**(Entity Relationship) ER DIAGRAM-**

