GROCERY STORE

B.Tech S.Y.

Division IT-A

NAME – SRUSHTI SHINGADE

ROLL NO - 57

SOFTWARE DEVELOPMENT PROJECT(SDP)

Vishwakarma Institute of Technology, Pune

OUTLINE

- INTRODUCTION
- OBJECTIVES AND AIM
- LITERATURE REVIEW
- PROBLEM STATEMENT
- BACKGROUND
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Introduction

- Application software is computing software designed to carry out a specific task.
- Application software's reduce our both physical as well as mental efforts.
- They are handy and save a lot of time .
- Effective and worthy output by them assists us to look after our difficulties.

INTRODUCTION

- In very identical manner **Grocery Store** is designed .
- Many issues/complications are being faced in order to buy grocery and face the crowd in this pandemic situation.
- The problems and difficulties faced by each and every individual about the grocery concern will get easily and effectively resolved using the Grocery Store.
- It basically includes two modules.
  1. For Admin
  2. For User

OBJECTIVES

OBJECTIVES :

- To sort all of the problems related to buying of the grocery.
- To provide finest products.
- To reduce mental and physical efforts.
- To guarantee good delivery and payment options.
- Maintaining social distancing while delivery of the products.

BACKGROUND

- Gathering of information related to grocery products
- Perfect allocation of prices to each product
- Making traveling in local places handy by providing best means of transport within destination.
- Making it easier for the citizens to order whatever they want in online mode

IMPLEMENTATION

- Frontend/UI – HTML, CSS, Javascript, Bootstrap
- Language used - PHP
- Database - MySQL
- Visual Studio Code(VSCode) Editor being used as means of Technology for process
- phpMyAdmin is used for the database design.
- Software – xampp
- Browser – Google Chrome, Mozilla, OPERA, IE8

IMPLEMENTATION (CONT.)

Methodology Implemented:

Steps involved in developing application

1] Getting thorough information about GUI toolkits applicable in php

2] Creating a database

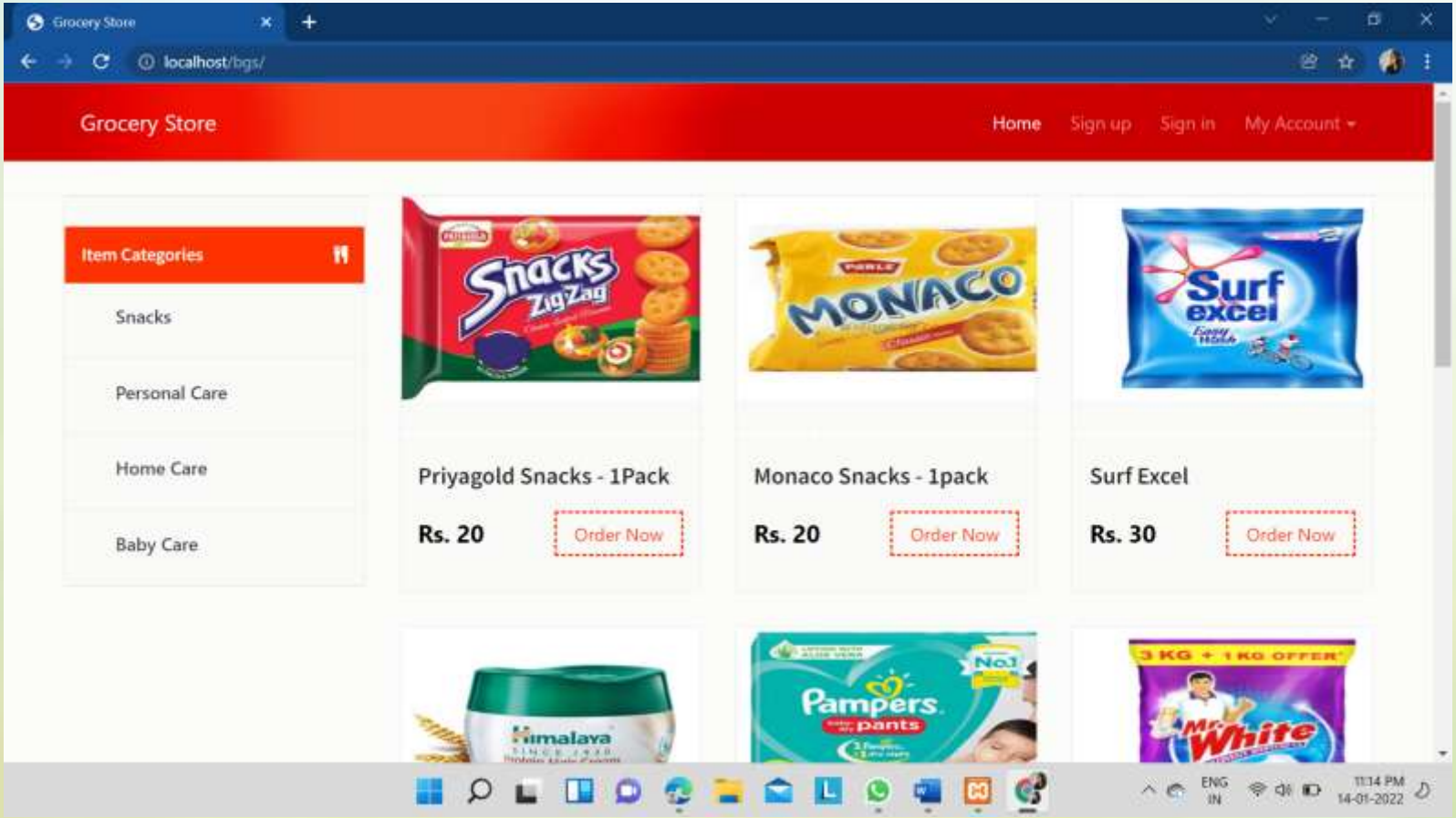
3] Getting information about the connections to be made between the database and the backend

4] Searching for required database contents

5] Storing given information in memory and using the same whenever needed

6] Assembling various interfaces in sequence as per the demand of user's preference using commands displayed by buttons

RESULTS


Grocery Store
localhost/bgs/
Grocery Store
Home
Sign up
Sign in
My Account
Item Categories
Snacks
Personal Care
Home Care
Baby Care
Priyagold Snacks - 1Pack
Rs. 20
Order Now
Monaco Snacks - 1pack
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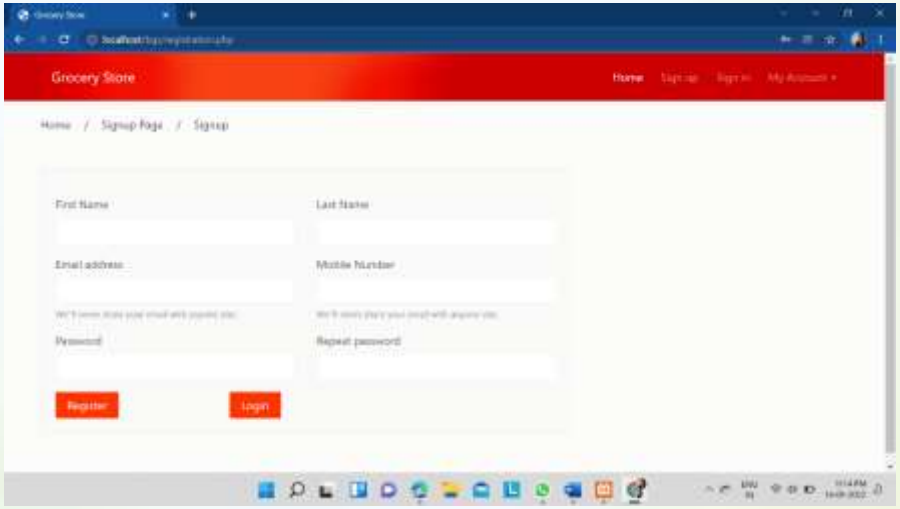

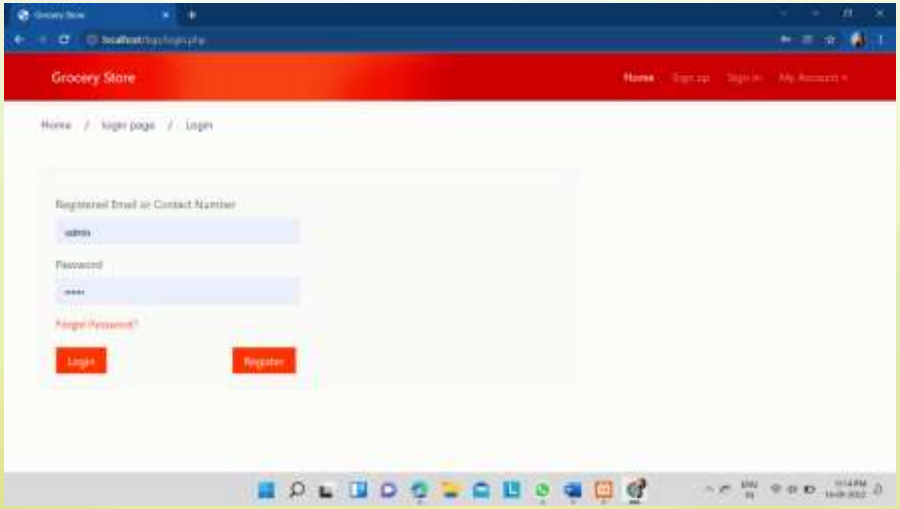

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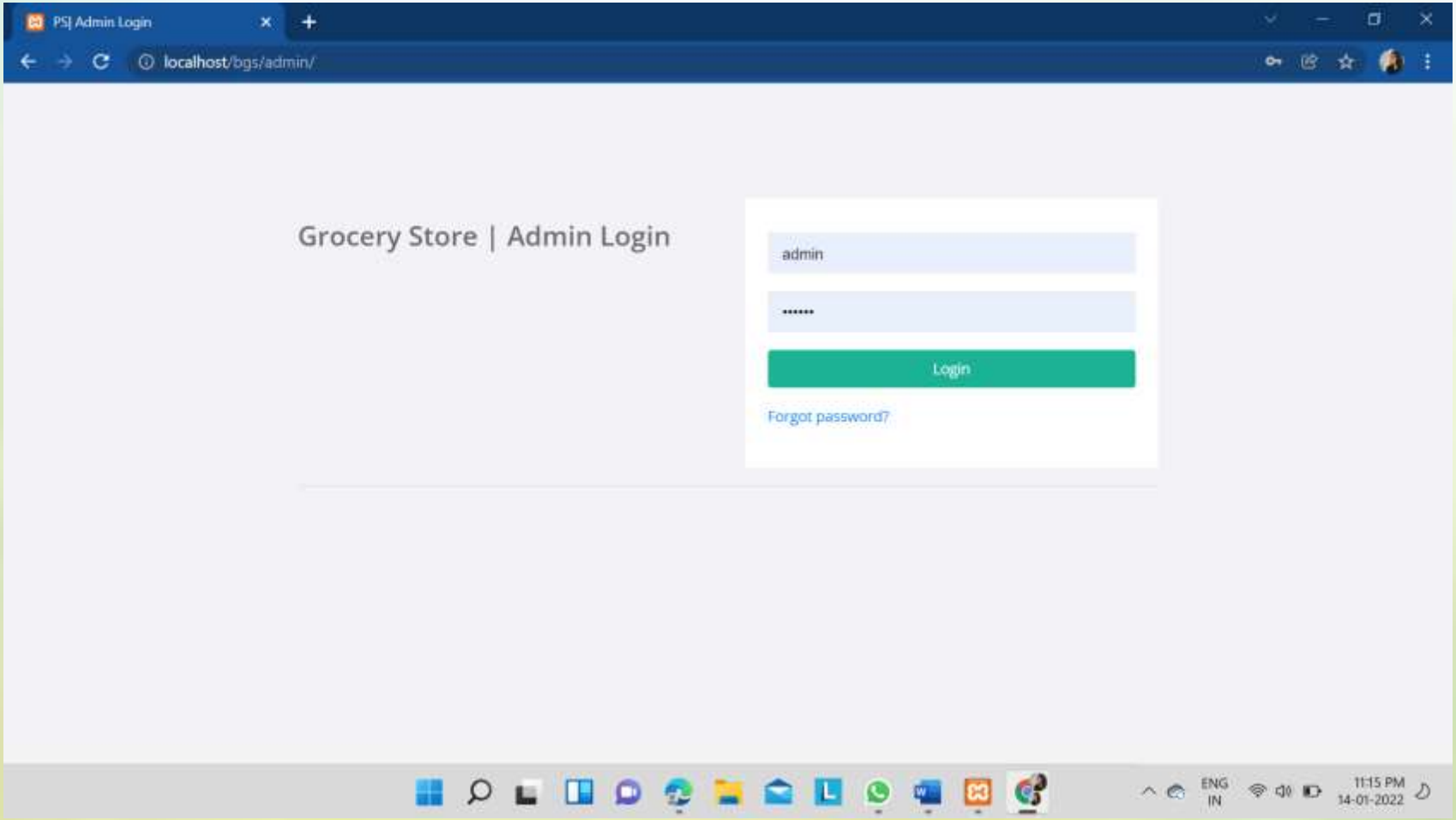

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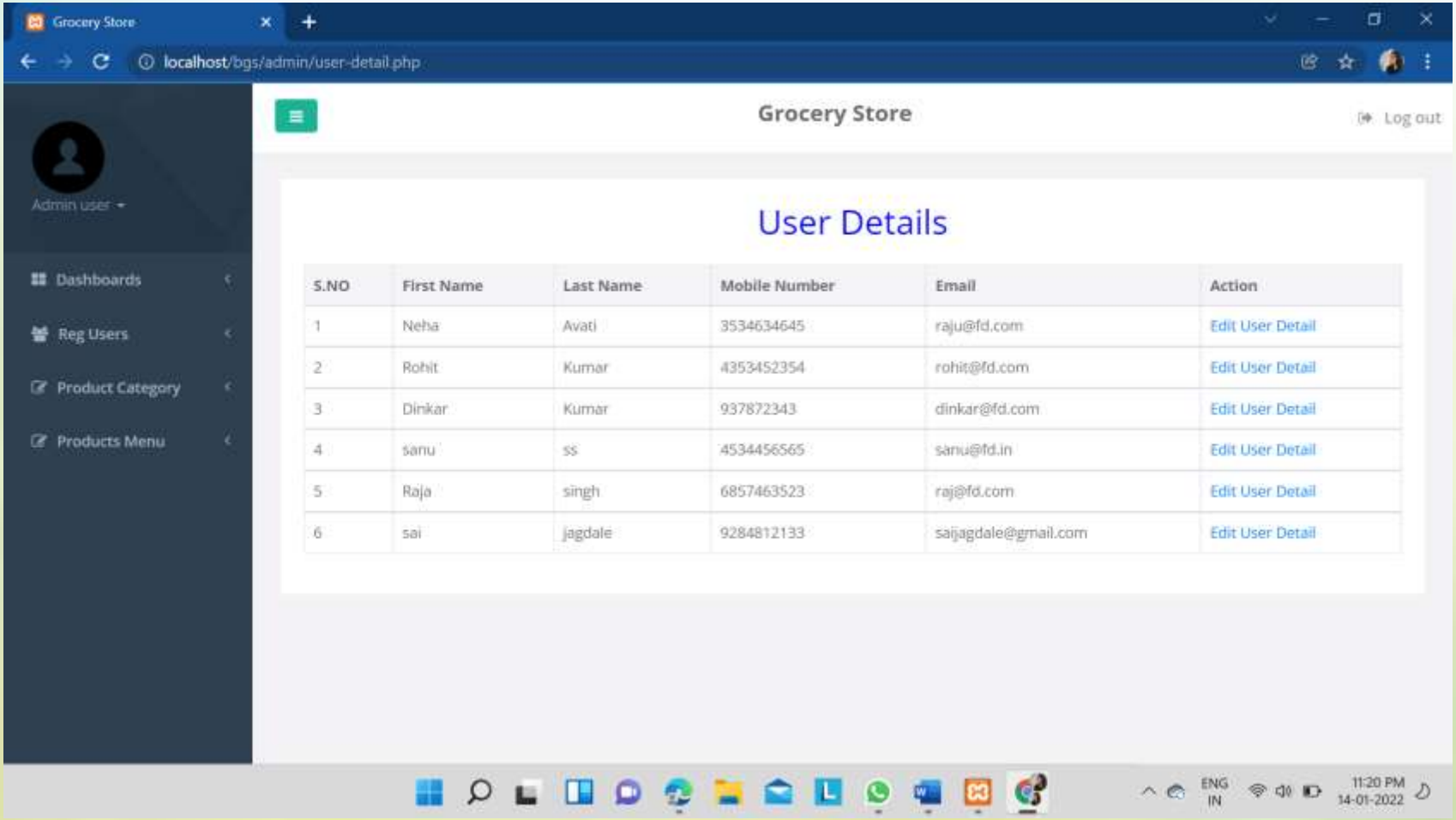

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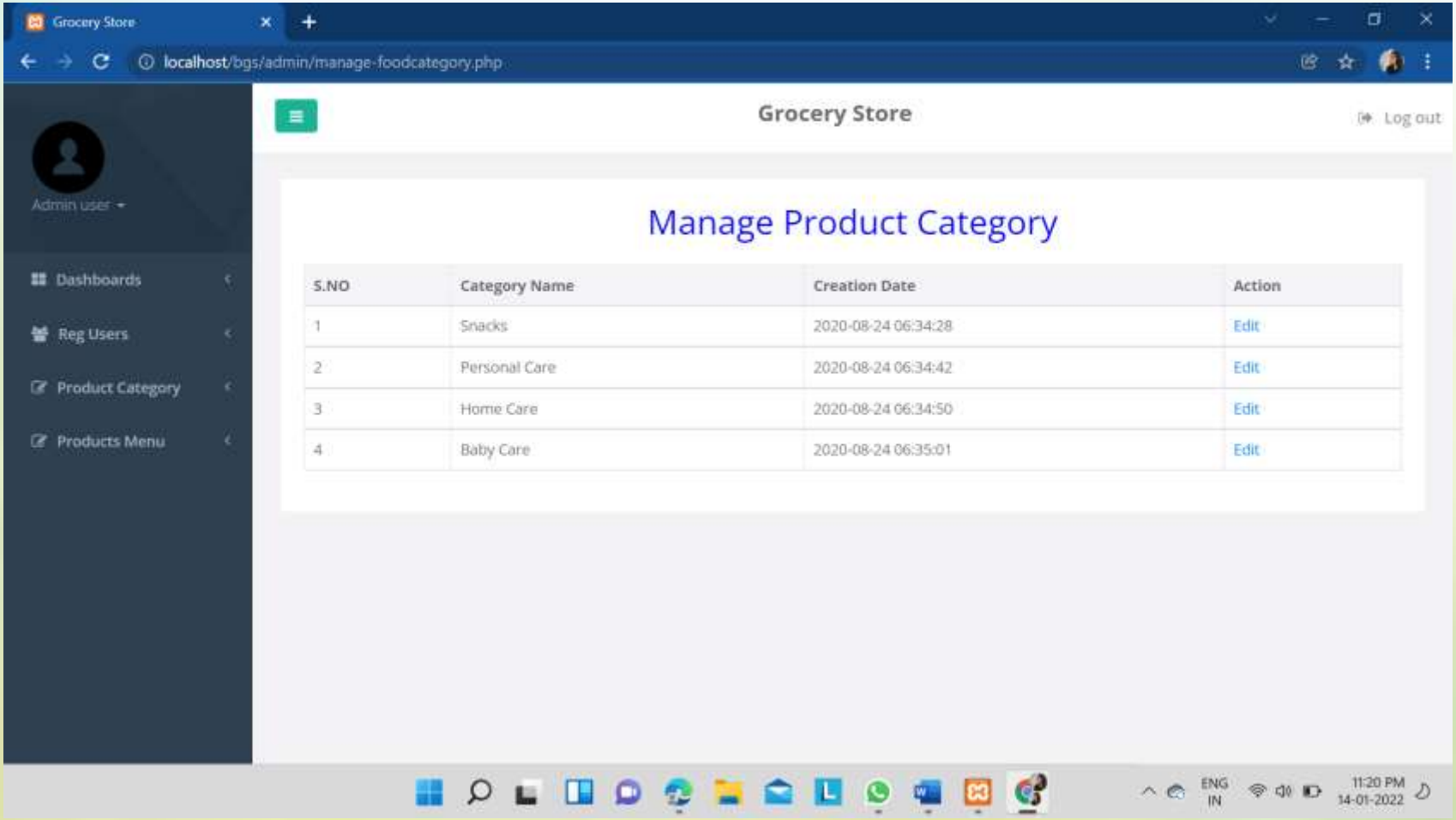
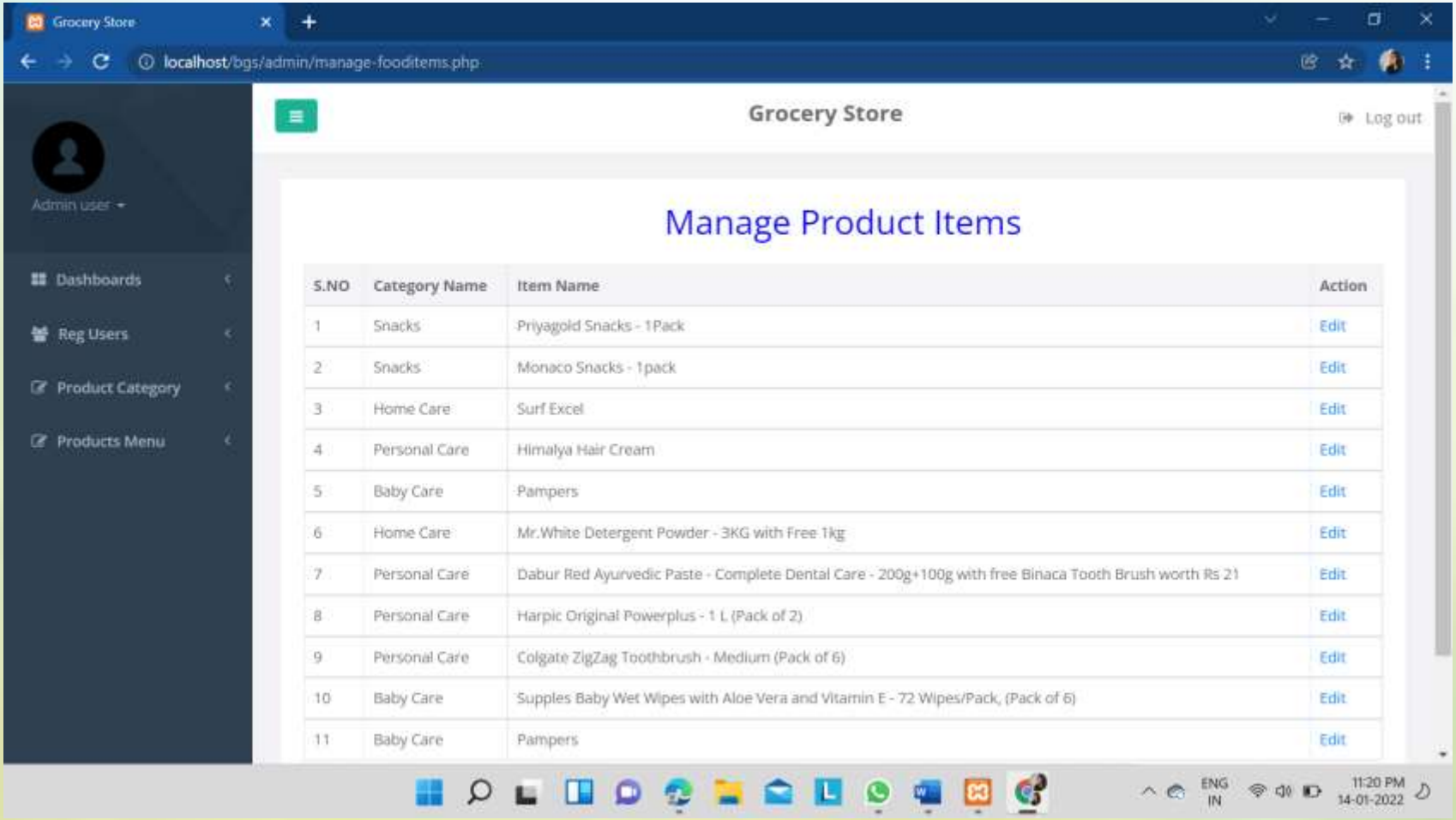


RESULTS(CONT.)



CONCLUSION

- Home Delivery is currently recognized as a global industry which is highly growing at a high rate like other industries.
- The ‘Grocery Store’ helps in online distribution of grocery
- This application provides such user friendly interface that allows the customers to control and handle the functionalities effectively and efficiently.

FUTURE SCOPE

- Using GPS technology and mathematical modeling software to track the location of the customer to deliver their products on correct location.
- Adding each and every product in different quantities so it can be profitable and also handy to order less or more amount of grocery accordingly.
- Customer reviews and feedback.
- Joining hands with the delivering companies.

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3) https://iosrjournals.org/iosr-jbm/papers/Conf.15010/Volume%202/25.%2048-53.pdf
4) Microsoft Word - Consumer Attitudes Towards Online Grocery Shopping.docx (diva-portal.org)

Thank You

GROCERY STORE

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Abstract **—** The Grocery Store is a web application which totally runs in online mode and enables the user to order the grocery in just few clicks. Food Retail Industry has undergone many changes due to Information technology and of course the Covid crises which has paved way for them. This has led to creation of website/webpage by many developers that provide competitive rates and offers to customers directly. We provide plenty of products under one store dealing with new business opportunities in e-commerce or e-tail marketing with spot payment. Earlier Web services were used for information gathering, but now it is used for direct purchase of various services or things from suppliers without middlemen. Under these circumstances this paper is a case study on the Grocery Store about its acceptance and impact of being a good platform for online marketing.

Keywords ----- registration, order, billing, products, admin, users.

I. INTRODUCTION

Grocery Store is an online grocery delivery application which runs in online mode on different web browsers like Mozilla, Google Chrome, OPERA and IE8. It basically includes two modules. First module is the Admin Module which can only be handled by the grocery store manager in which the I have included the dashboard which displays the number of the users who have registered to this store. The next menu displays all the detailed information of the users including their name, mobile number and email. Next also the store manager can categorize the products under various headings. Also the admin can see the order details and accordingly he or she can proceed for the delivery of the selected products. The admin or the store manager can also edit his profile, change the password and also can recover the password. The next module is the user module in which there is a home page in which total products under their respective headings is listed with their respective prices with add to cart option. On the menu bar there are sign in, sign up options and also there is logout option to jump out of the user module. On the menu bar cart option is available in which the products added by the user are listed along with the total of all the products ordered by the user. Also there is option to proceed in which we accept the address of the user for the home delivery purpose.

II. LITERATURE REVIEW

[1] This paper seeks to understand the triggers which influence the adoption (and the discontinuation) of online grocery shopping.
[2] This survey was administered to explore consumers' perceptions of Online Grocery Shopping in Coimbatore.
[3] This study tell us about the traditional methods of inventory and logistics management call for intense cash-burning - a business condition most of the bootstrapped Indian start-ups fail to meet.
[4] The aim of this research is to investigate if

positive attitudes influence the intentions to purchase groceries online.

III. METHODOLOGY/EXPERIMENTAL

PHP language is being used as a tool. Visual Studio (VS) Editor being used as means of Technology for process. MySQL database is used to store all the data we enter into the website while browsing through our Grocery Store. For the frontend or we can say designing the user interface of the website HTML, AJAX, JQUERY, CSS and JAVASCRIPT are used. The website can be opened on browsers like Mozilla, Google Chrome, IE8 and OPERA. The website is ran on the XAMPP server.

Steps involved to run the Grocery Store application :

1] Code all the things in a folder placed at C:\xampp\htdocs\GroceryStore.

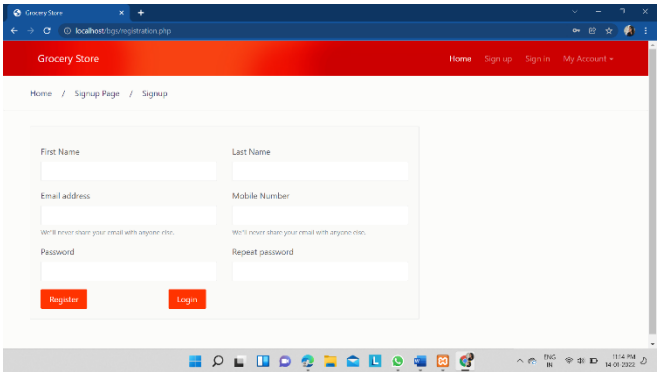
2] Open PHPMyAdmin

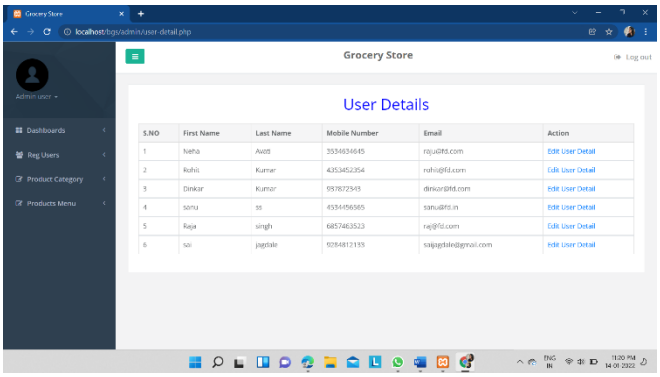
3] Create a database with name bgs.

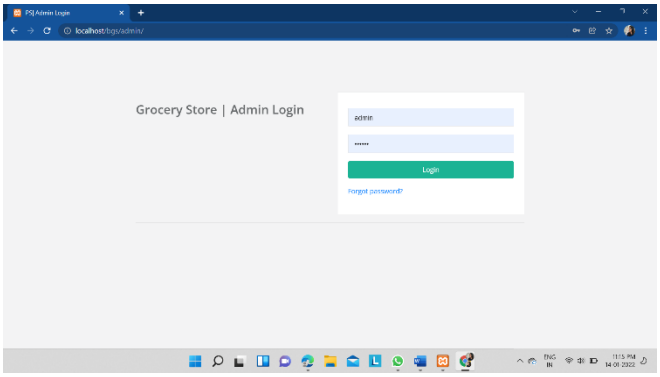
4] Import bgs.sql file from the GroceryStore file.

5] Run the script https://localhost/GroceryStore (for frontend).

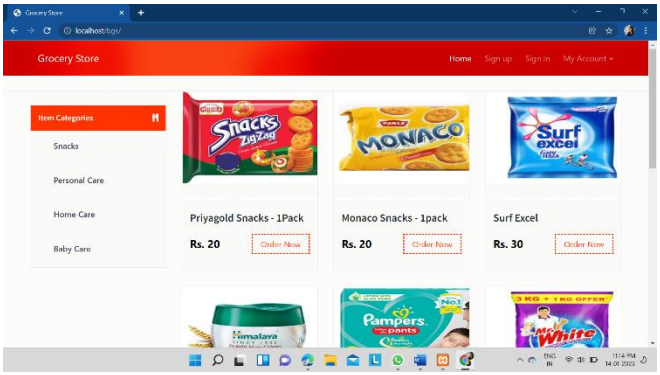
6] For the admin panel run the https://localhost/GroceryStore/admin (for admin panel).

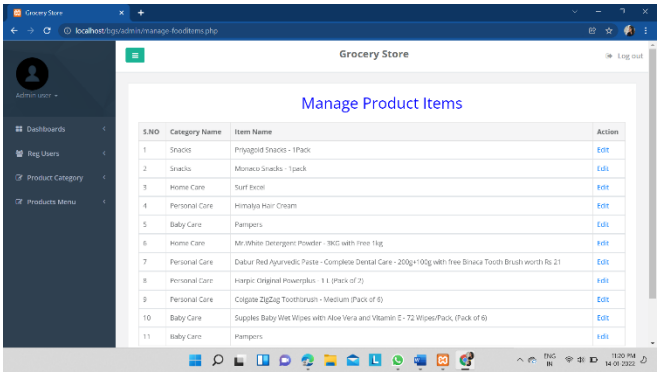






IV. RESULTS AND DISCUSSIONS





V. LIMITATIONS

1. Only few products are being listed for now and of a specific quantity.
2. Can't receive acknowledgement from the customer.
3. Only saves the order details and then on submitting again refreshes the same page.
4. Not yet joined hands with the delivering companies.
5. Delivery only available on the addresses of major cities.

VI. FUTURE SCOPE

1] Using GPS technology and mathematical modeling software to track the location of the customer to deliver their products on correct location.
2] Adding each and every product in different quantities so it can be profitable and also handy to order less or more amount of grocery accordingly.

VII. CONCLUSION

There are many different activities occurring in retail sector. The Grocery Store application helps the user to order the grocery in online mode. This application provides such user friendly interface that allows the customers to control and handle the grocery related activities effectively and efficiently.

ACKNOWLEDGEMENT

Foremost, I strengthen my sincere feelings to our project guide Prof. Preeti A. Bailke for her continuous support to our project and this report. Also I would like to mention that she is much creative person who inspired us alot in our work.

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[4] Microsoft Word - Consumer Attitudes Towards Online Grocery Shopping.docx (diva-portal.org)