

DAILYFRESH

Submitted in partial fulfillment of the requirements of the
degree

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

By

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CERTIFICATE

This is to certify that the Mini Project entitled “ **DailyFresh** ” is a bonafide work of **Piyush Hinduja(1902052)**, **Khushal Dodeja(1902038)** submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of “**Bachelor of Engineering**” in “**Computer Engineering**” .

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Mini Project Approval

This Mini Project entitled “ **DailyFresh**” by **Piyush Hinduja(1902052)**,
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Engineering in Computer Engineering.

Examiners

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(Internal Examiner Name & Sign)

2.....
(External Examiner name & Sign)

Date:

Place:

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Piyush Hinduja

Khushal Dodeja

Chapter 1

Introduction

This chapter explains the aim, objectives and scope of the proposed system.

1.1 Introduction to the Report

This report is written so as to present our supervisors and rather any person with no knowledge of coding a clear aspect of our developed project “DailyFresh”.

We are keenly making this report so that we are also well versed with the topics and concepts surrounding our project. We will be dealing with the ideas, concepts, algorithms that went into making this project. We will try to lay the concepts as easily as possible so that it is understandable to all readers. We will be trying to break down our project in a more practical way, with less complexity. We will be using certain diagrams so as to implement a better understanding. To conclude we are writing this report for any person who is enthusiastic to try their hand in web development and coding fundamentals.

1.2 Motivation of DailyFresh

Nowadays due to COVID-19 people prefer online facilities rather than offline ones. All the shopping, meetings and socializing have become online. Also all the essentials including fruits and vegetables are being delivered. All the people order their necessities within seconds rather than standing in long crowded queues in lazy hot afternoons. So we decided to build a basic easy website for people to order fruits and vegetables.

1.3 Problem Statement & Objectives

Problem statement: DailyFresh provides its customers with an online platform where they can place their order online rather than physically standing in queues . This will reduce the spread of viruses & also help India become digital.

Objectives:

- To make a convenient website for people where they can order fruits and vegetables easily from their comfort zones.
- By this people will not come in physical contact with other people which can reduce the spread of COVID-19.
- Sometimes on peak days fruits,vegetables get finished and people cannot get the required thing. DailyFreshwill help them to place their order prior on First come first serve basis.
- This will reduce the cost of transport.

1.4 Organization of the Report

This report consists of three chapters. The first chapter deals with the introduction of the topic, problem statement, motivation behind the topic and objectives. The second chapter is the Literature Survey. It includes all the research work done related to this topic. All information related to the study of existing systems as well as learning of new tools is mentioned in this chapter. The third chapter is about the proposed system which is used in this project. The block diagram, techniques used, hardware and software used screenshots of the project are presented in this chapter. All the documents related to development of this project are mentioned in References.

Chapter 2

Literature Survey

This chapter explains the concepts used in this project, study of existing system and contribution of this project

2.1 Survey of Existing System

bigbasket.com (Innovative Retail Concepts Private Limited) is India's largest online food and grocery store. With over 18,000 products and over 1000 brands in their catalogue you will find everything you are looking for. Right from fresh Fruits and Vegetables, Rice and Dals, Spices and Seasonings to Packaged products, Beverages, Personal care products, Meats – they have it all.

Choose from a wide range of options in every category, exclusively handpicked to help you find the best quality available at the lowest prices. Select a time slot for delivery and your order will be delivered right to your doorstep, anywhere in Bangalore, Hyderabad, Mumbai, Pune, Chennai, Delhi, Noida, Mysore, Coimbatore, Vijayawada-Guntur, Kolkata, Ahmedabad-Gandhinagar, Lucknow-Kanpur, Gurgaon, Vadodara, Visakhapatnam, Surat, Nagpur, Patna, Indore and Chandigarh Tricity You can pay online using your debit / credit card or by cash / sodexo on delivery.

Nature's Basket is India's pioneering food destination present through physical retail stores, online portal and a mobile application. Their footprint currently extends to over 36 neighborhood convenience stores in Mumbai, Pune and Bangalore with a diverse product portfolio ranging from fresh fruits and vegetables, fish and meat, artisanal breads, FMCG and staples.

Their aim is to redefine India's freshest and finest food experience for our customers. Be it the freshest fruits & vegetables, the finest meats, wide array of cheese, irresistible bakery products

and more, for them, their customers' needs come first and to serve them better and offer the best in terms of quality, benefits, flavour and taste we have grown and nurtured our own brands over the years. Healthy Alternatives, L'Exclusif and Nature's are their range of own brands, each providing a distinct offering to cater to the discerning palate of the Indian consumer.

Nature's Basket, which was earlier a part of Godrej Group, was acquired by RP Sanjiv Goenka Group's retail flagship Spencer's Retail in May 2019.

2.2 Limitation of existing system

Most of the other websites deliver products all over India but we deliver just within Mumbai at lowest delivery cost.

DailyFresh is an easy-to-use platform which can be used by people who are not well known with technology.

People will also save on service and all the other taxes on our site which adds up to their final bill and many of them are not aware of it.

2.3 Mini Project Contribution

Using DailyFresh you can easily pre-order fruits and vegetables to make sure you get that item on the day of delivery rather than looking for that item in the market.

While shopping traditionally, the customer has only one payment option which contains many hassles. But while shopping online there are multiple options like online payment, card payment and cash-on-delivery which are more appropriate for the customer.

Also, the online transactions performed are extremely secure with the help of SSL certification and no confidential information of the customer is misused.

Chapter 3

Proposed System

This chapter consists of detailed description about the methodology used, the hardware and software components, the tools used and also the screenshots of the project.

3.1 Introduction

We made this website using the most concepts of HTML, CSS & JAVASCRIPT.

HTML is the standard markup language for creating Web pages.

HTML stands for Hyper Text Markup Language.

CSS stands for Cascading Style Sheets.

CSS saves a lot of work. It can control the layout of multiple web pages all at once.

JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. Where HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage a user

3.2 Architecture of DailyFresh

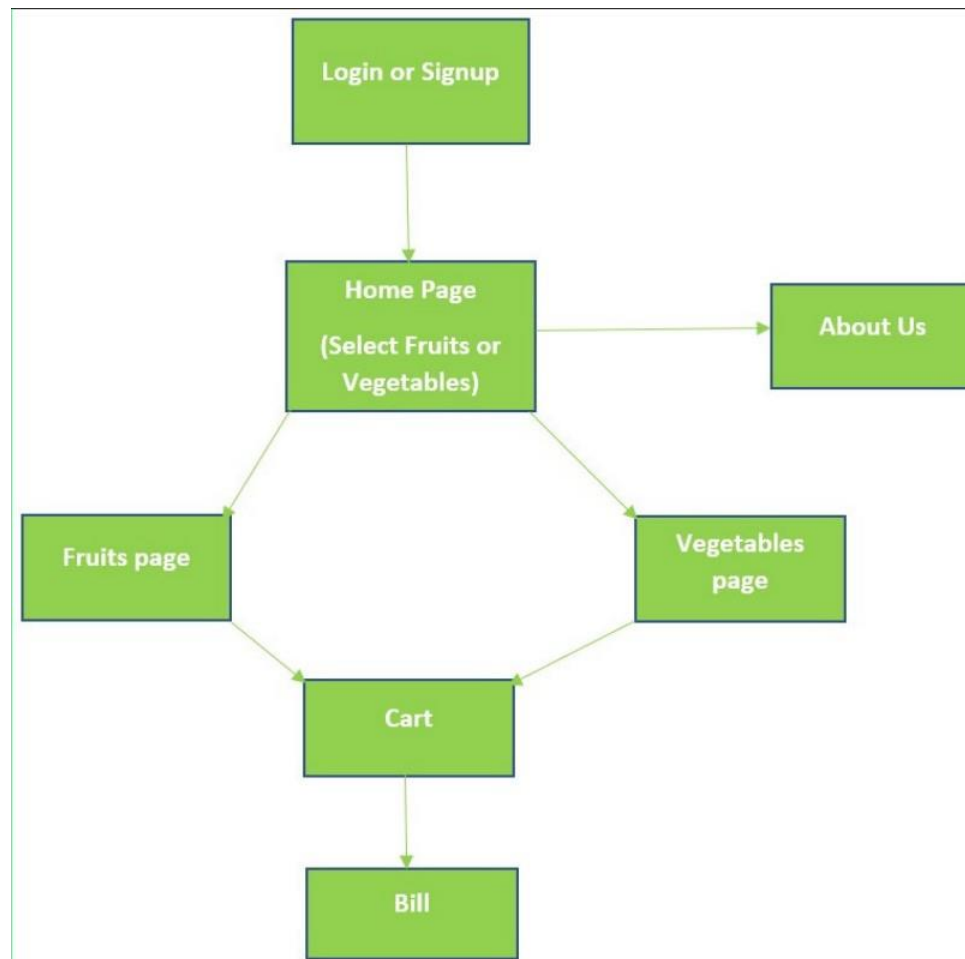


Fig.:1

3.3 Algorithm to place a order on DailyFresh

1. When a user visits our website, the user will be asked to login.
2. After login the user will be taken to our home page where he/she has to choose whether he wants to go for fruits or vegetables.
3. After selecting one option, the user will get several options of that field.
4. Once the user adds items to the cart, the cart will automatically get updated.
5. After selecting the necessary items, the user can click the small cart icon and he/she will be headed to the cart page and there they can confirm their order by clicking the **place order** button.

So these were the easy 5 steps for the user to book their tickets.

3.4 Details of Hardware & Software

➤ Hardware Requirements:

Minimum of 2GB RAM

Minimum 1GHz processor

Ethernet Connection (LAN) or a Wireless Adapter (Wi-fi)

➤ Software Requirements

OS: Our website will run on any given operating system such as Windows, Mac, Linux, etc.

3.5 Results

1. Login page to login with your name and email id.

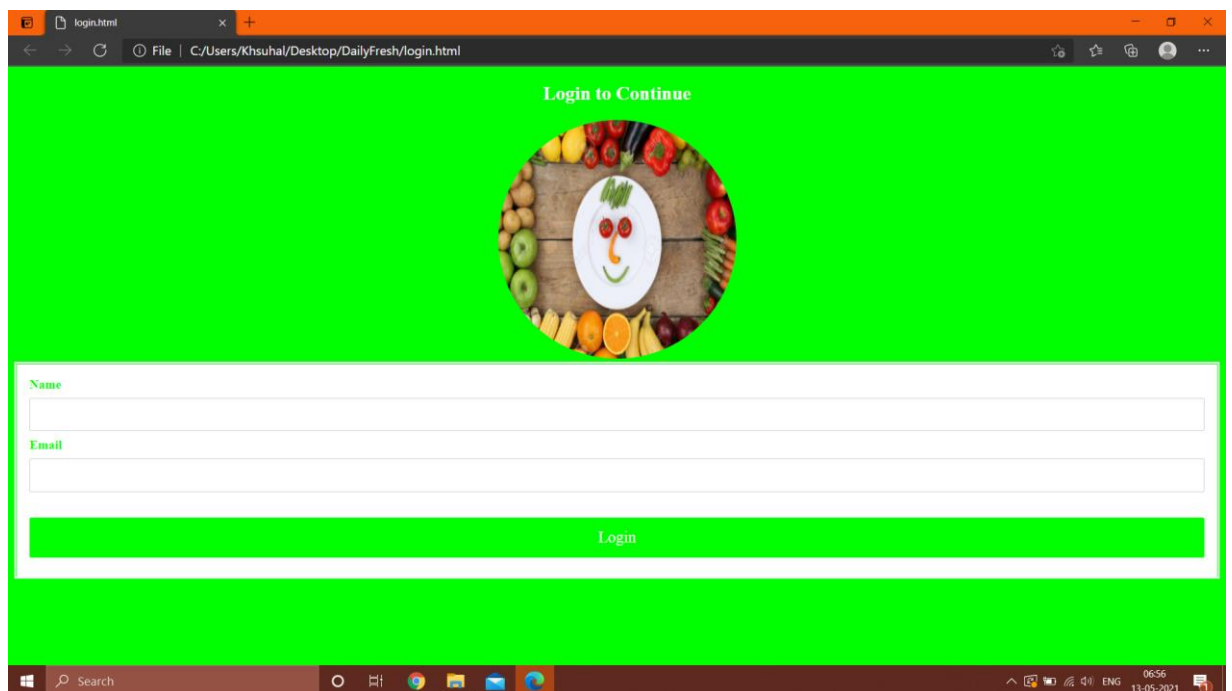


Fig.:2

2. Home page to select fruits or vegetables.

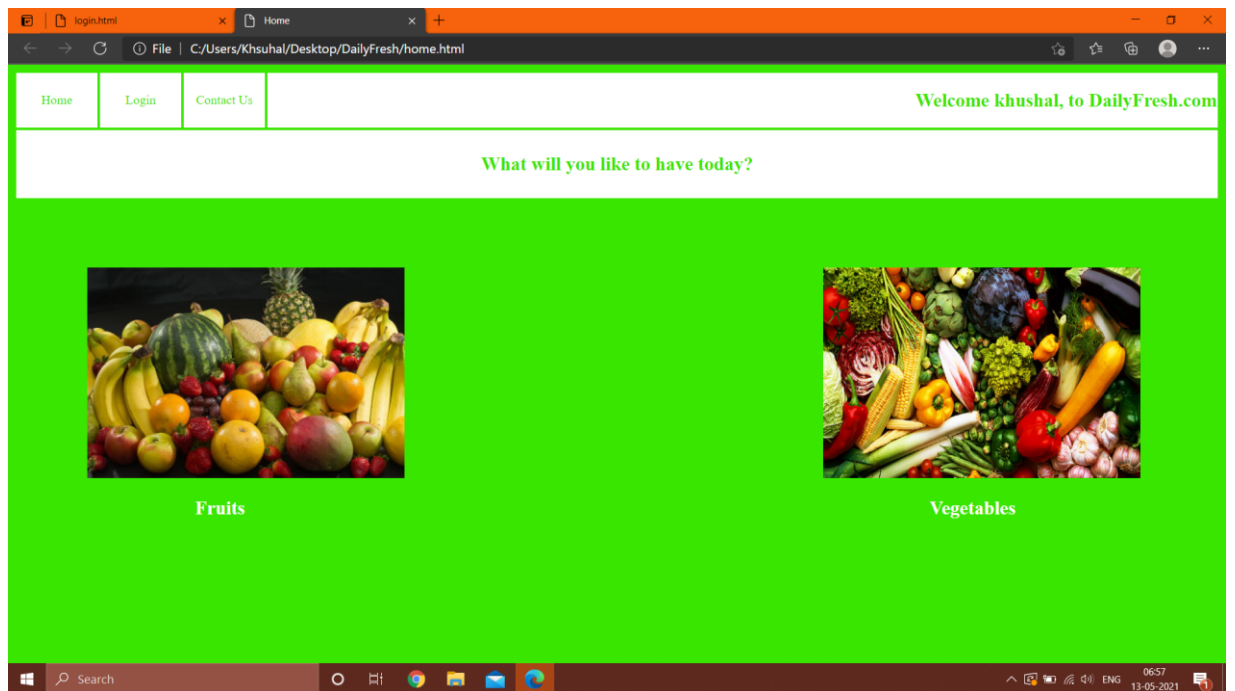


Fig.:3

3. Contact us page in case you have any questions for us.

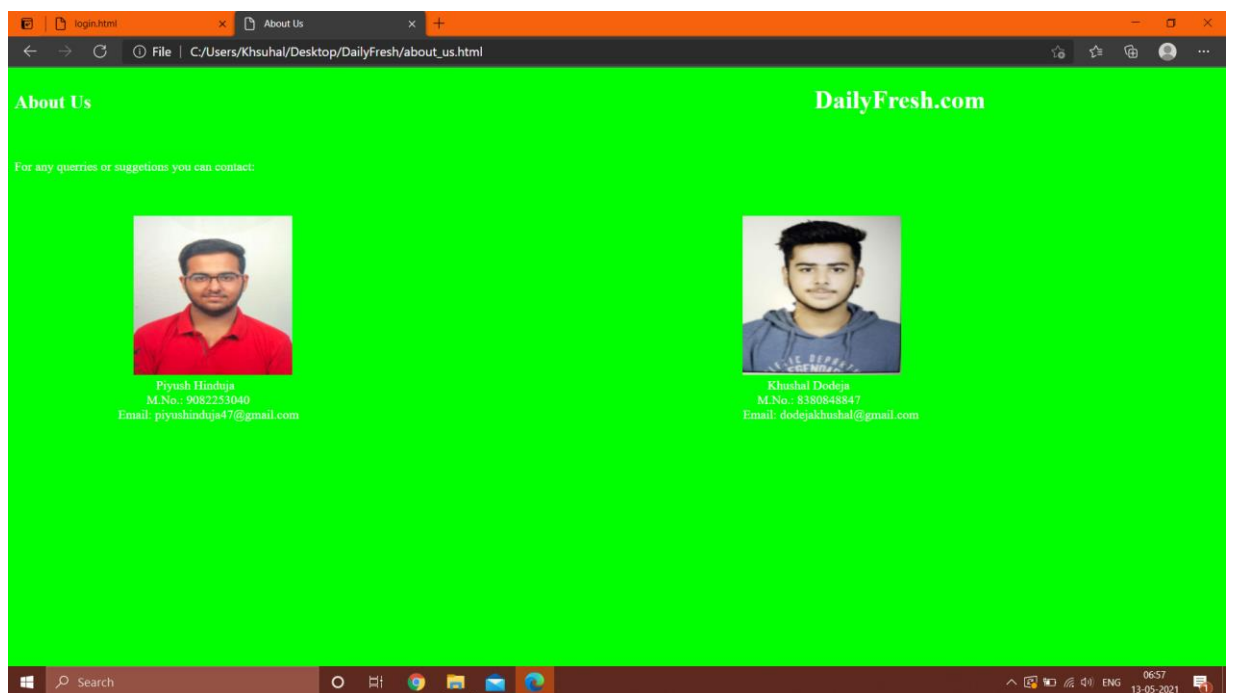


Fig.:4

4. Fruits page.

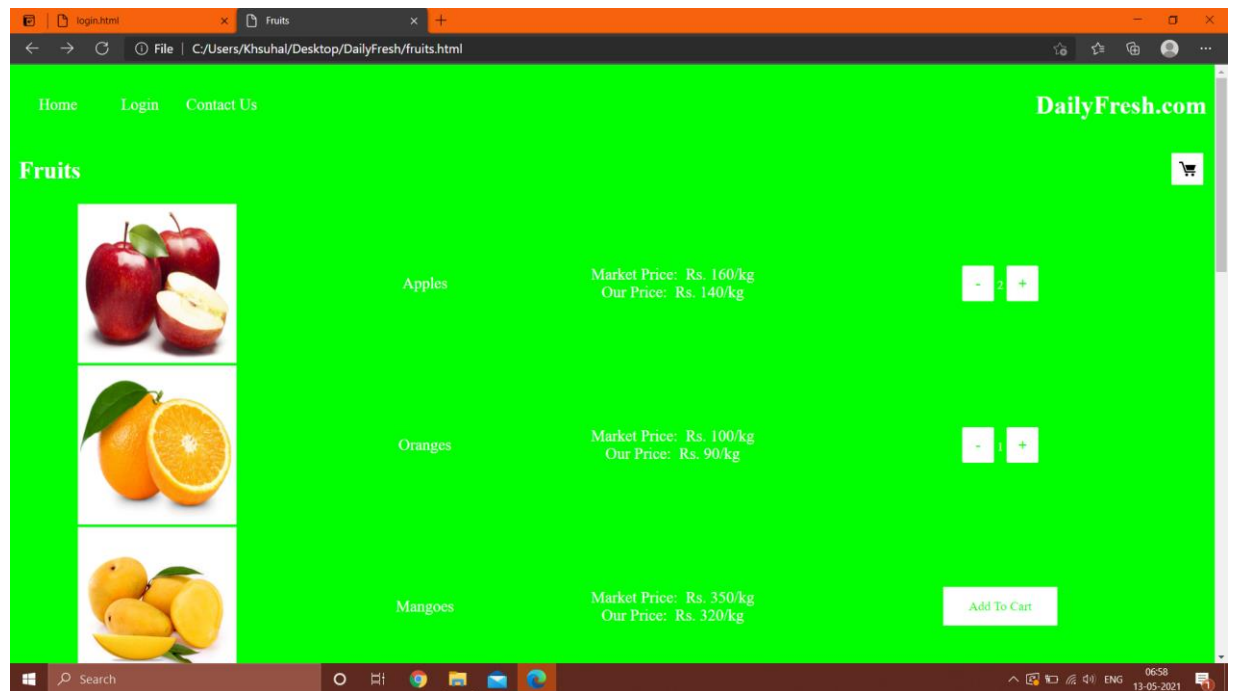


Fig.:5

5. Cart page.

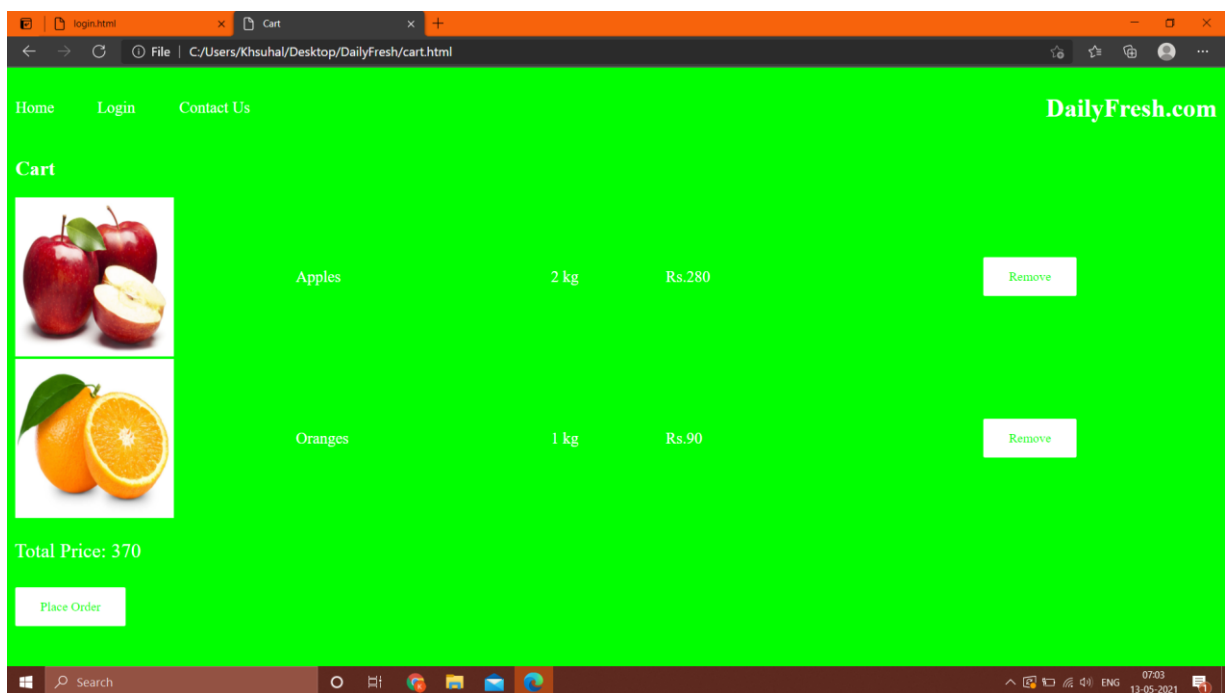


Fig.:6

6. Finally, a bill page appears when you click **place order**.

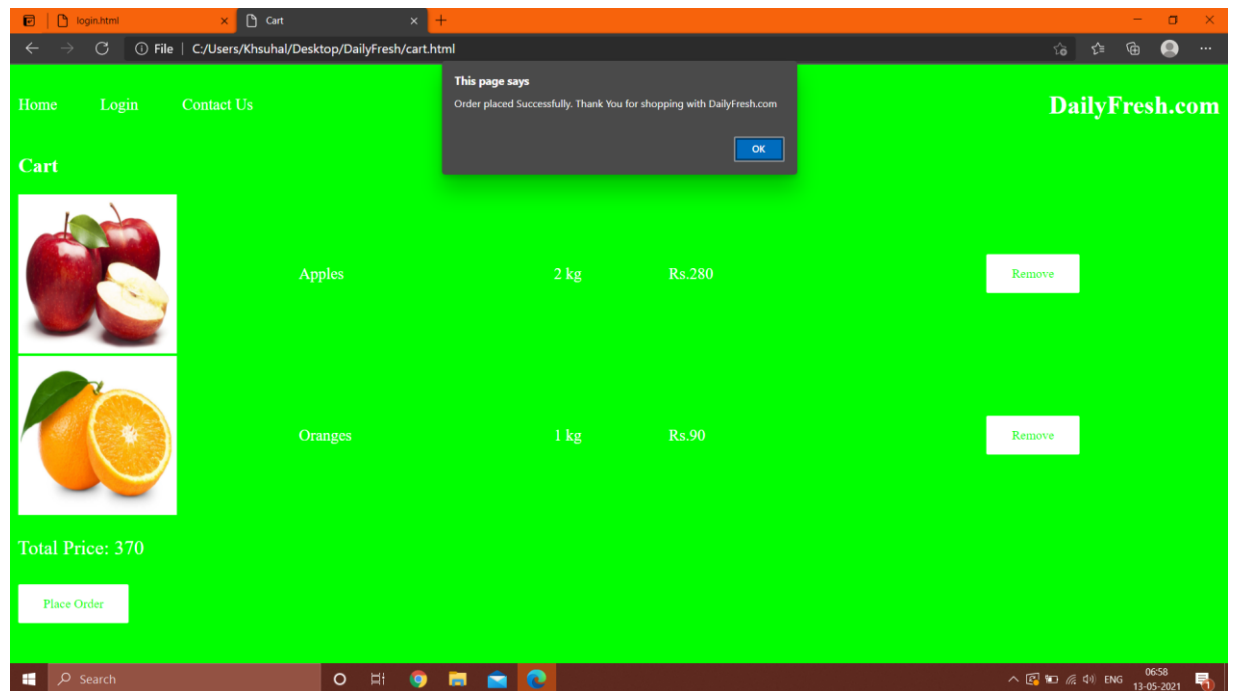


Fig.:7

3.6 Conclusion and Future Work

Working on the project DailyFresh was a great experience for all of us. We came across various new concepts of HTML, CSS, JavaScript, etc. We had zero knowledge of web development and we started from the first step. Initially we planned to make a dynamic website and hence we started learning SQL, Node.js, JavaScript for the back end and HTML & CSS for the front end. But we got stuck in between because of the connectivity parts i.e. how to connect different languages so we dropped the plan and decided to stick to the static website for our project and try the dynamic next time.

In future we are thinking of converting our website to a dynamic one. We will do this by adding

databases to the project, adding new concepts of JavaScript and many new things. The users details will be stored in our system and they will be able to see their previous orders.

This was our future plan related to DailyFresh. I hope you liked our first ever basic project EaseBus.

Thank You for your precious time.

We'll conclude our report with the references.

References

- <https://www.w3schools.com/whatis/>
- <https://progate.com/languages/html>
- https://www.youtube.com/watch?v=6mbwJ2xhgzM&list=PLu0W_9lII9agiCUZYRsvtGTXdXkzPyItg
- <https://www.youtube.com/watch?v=UB1O30fR-EE>