

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belgaum -590014, Karnataka.



PROJECT WORK-1 REPORT on

AROUND THE COUNTER

Submitted by

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Under the Guidance of

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in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING



B.M.S. COLLEGE OF ENGINEERING

(Autonomous Institution under VTU)

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B. M. S. College of Engineering,
Bull Temple Road, Bangalore 560019
(Affiliated To Visvesvaraya Technological University, Belgaum)
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled “**AROUND THE COUNTER**” carried out by **SIRI PRAHLAD(1BM20CS160)**, **SPOORTHU UDUPA (1BM20CS161)**, **SRI DEVI K P NAIK(1BM20CS162)** and **SUPRIYA S CHAVAN(1BM20CS165)** who are bonafide students of **B. M. S. College of Engineering**. It is in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-2022. The project report has been approved as it satisfies the academic requirements in respect of **Project Work-1 (19CS3PWPW1)** work prescribed for the said degree.

Signature of the Guide
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External Viva

Name of the Examiners

Signature with date

1.

2.

B.M.S. COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



DECLARATION

We, Siri Prahlad (1BM20CS160), Spoorthi Udupa(1BM20CS161), Sridevi KP Naik (1BM20C162), Supriya Suresh Chavan (1BM20CS165), students of 3rd Semester, B.E, Department of Computer Science and Engineering, B.M.S. College of Engineering, Bangalore, hereby declare that, this Project Work-1 entitled "Around the Counter" has been carried out by us under the guidance of **Manjunath DR**, Assistant Professor, Department of CSE, BMS College of Engineering, Bangalore during the academic semester Oct 2021 -Feb 2022.

We also declare that to the best of our knowledge and belief, the development reported here is not from part of any other report by any other students.

Signature

Siri Prahlad (1BM20CS160)

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1 : INTRODUCTION

1.1 Overview

A memorable college experience is what most students look forward to whilst getting admitted into an institution. The various elements that add up to the experience differ for each student, but the one thing that stays consistent with any member of the institution is the canteens facilities. Making memories around the counters and tables of the canteen has been a memory that has been cherished for many generations. As each institution has grown in its size in infrastructure, the population and diversity of the crowd have also taken a varying curve. This situation does harm the canteen lives. There are not enough opportunities for the canteen to operate smoothly with no hassles. As a team, we came up with a website for the use of students and staff of BMSCE where there is an opportunity to order their heart-willing food online with complete payment discrepancy and get food at a faster pace. This will help the operations of canteens be smoother for both consumers and providers.

1.2 Motivation

Our major advantages can be summarized as follows:

- (1) **Eliminating hassle:** We are preventing the bickering around the canteens with the confusion of food deliveries.
- (2) **Time, Effort saving:** Our system is automated and the consumer does not need to spend time in the canteen manually ordering food or making payments, thereby saving time and effort.
- (3) **Easy and efficient:** The process of ordering food becomes easy and more efficient by avoiding long lines at the canteens.
- (4) **User interface:** This application helps both consumers and providers by being flexible.

2: SOFTWARE REQUIREMENTS

2.1 Hardware Requirements:

- A PC with the following or greater specifications:
- Intel Core i3 (6th gen or higher)
- 4 GB RAM
- 500 GB Hard Drive
- A stable internet connection (2Mbps or higher).
-

2.2 Software Requirements:

- | | | |
|--------------------|---|-----------------------|
| • Operating system | : | Windows 10 |
| • Technologies | : | HTML, CSS, JavaScript |
| • IDE | : | Visual Studio |
| • Database | : | NIL |

3: USER INTERFACE DESIGN

3.1 - Login Page:

The user will have an option to log in or to create an account on the website for the sake of convenience and time saving strategy for future orders and continuation of orders.

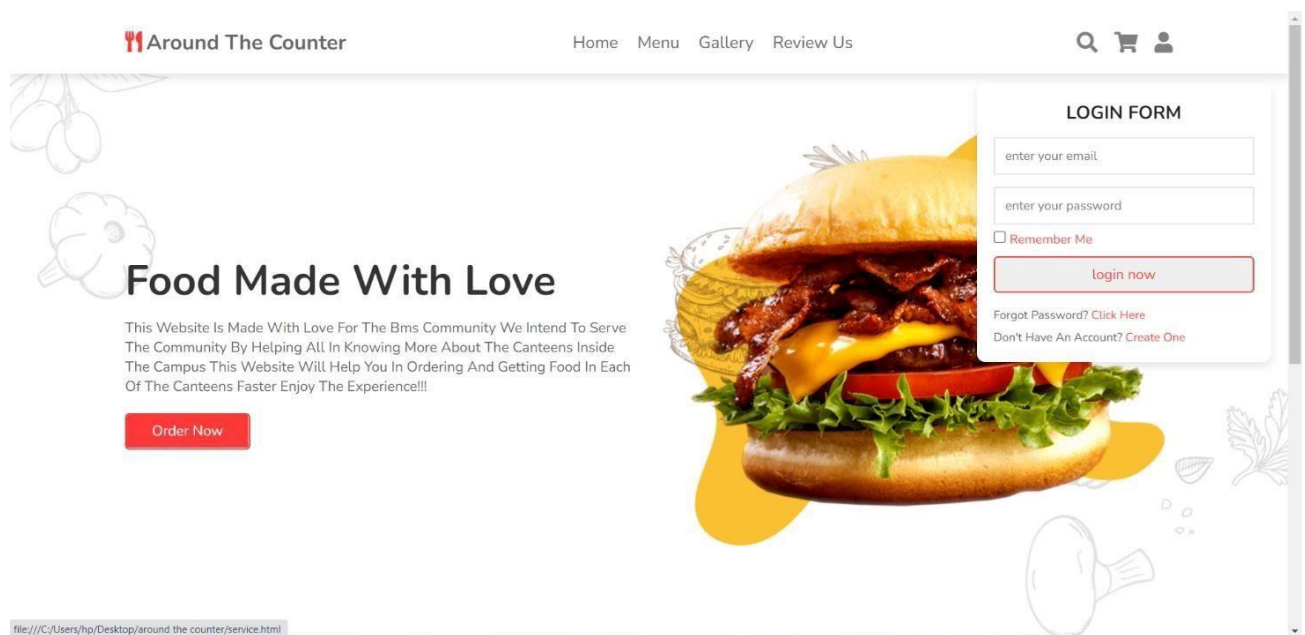


Fig.3.1 Login Page

3.2- Home Page :

The user has been provided a page as an introductory space, where they are given a plethora of options and various spaces of interest that the website provides.

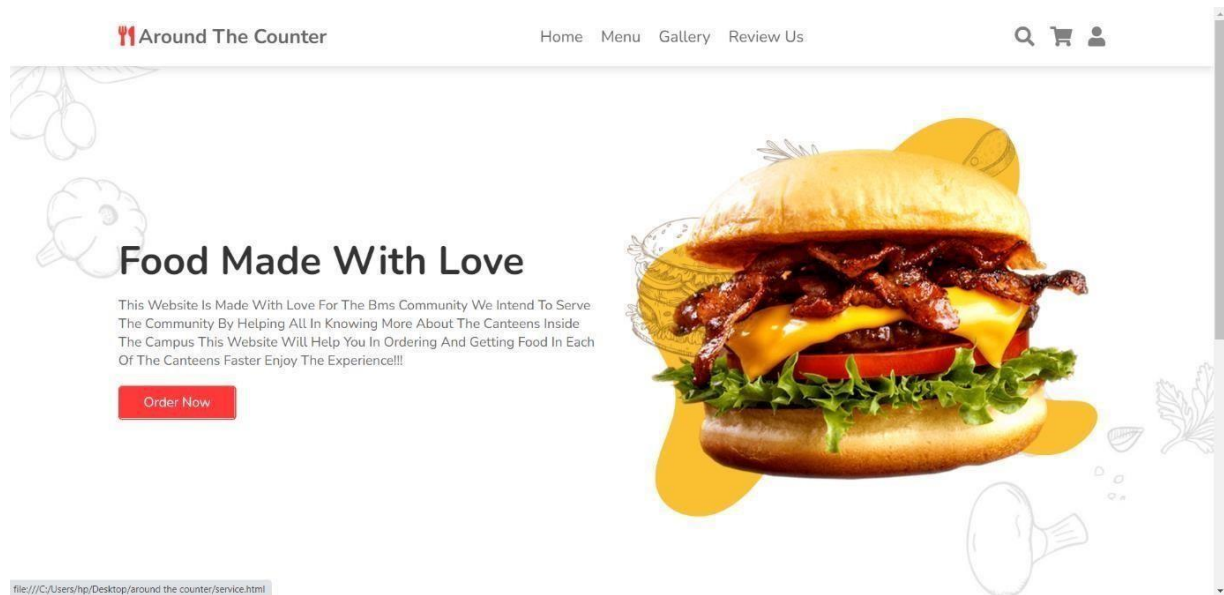


Fig.3.2 Home Page

3.3- Cart Details Page:

The user has been provided a page that helps the user in keeping track of their orders and an option to add their food items also making it easy for them to proceed to making payment for their order

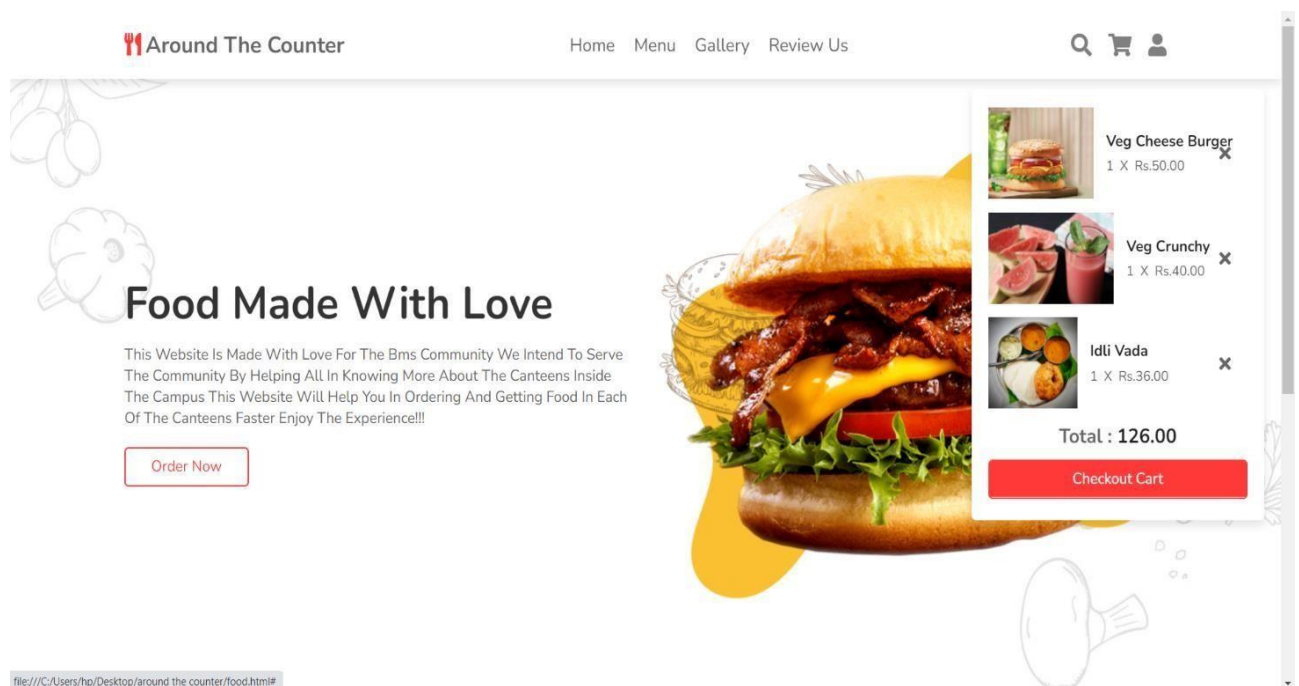


Fig.3.3 Cart Details Page

3.4 - Search Button :

The user has been provided a button, which will act as an easy access around the website, saving time for the user as well as helping them to search their desired food item.

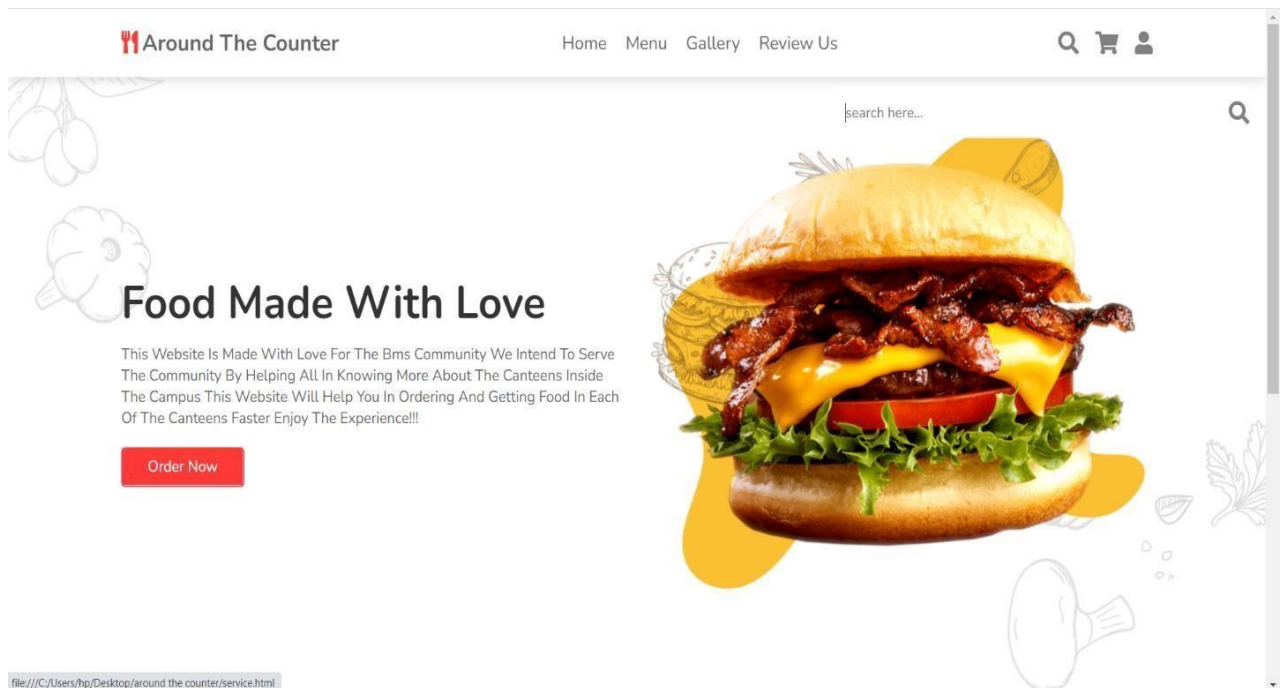


Fig.3.4 Search Button

3.5- Photo Gallery Page:

The website provides a gallery page for the interactor to have a feel of what the canteens and food available in the canteen and also have a look at the kitchen of where their savouries are prepared.

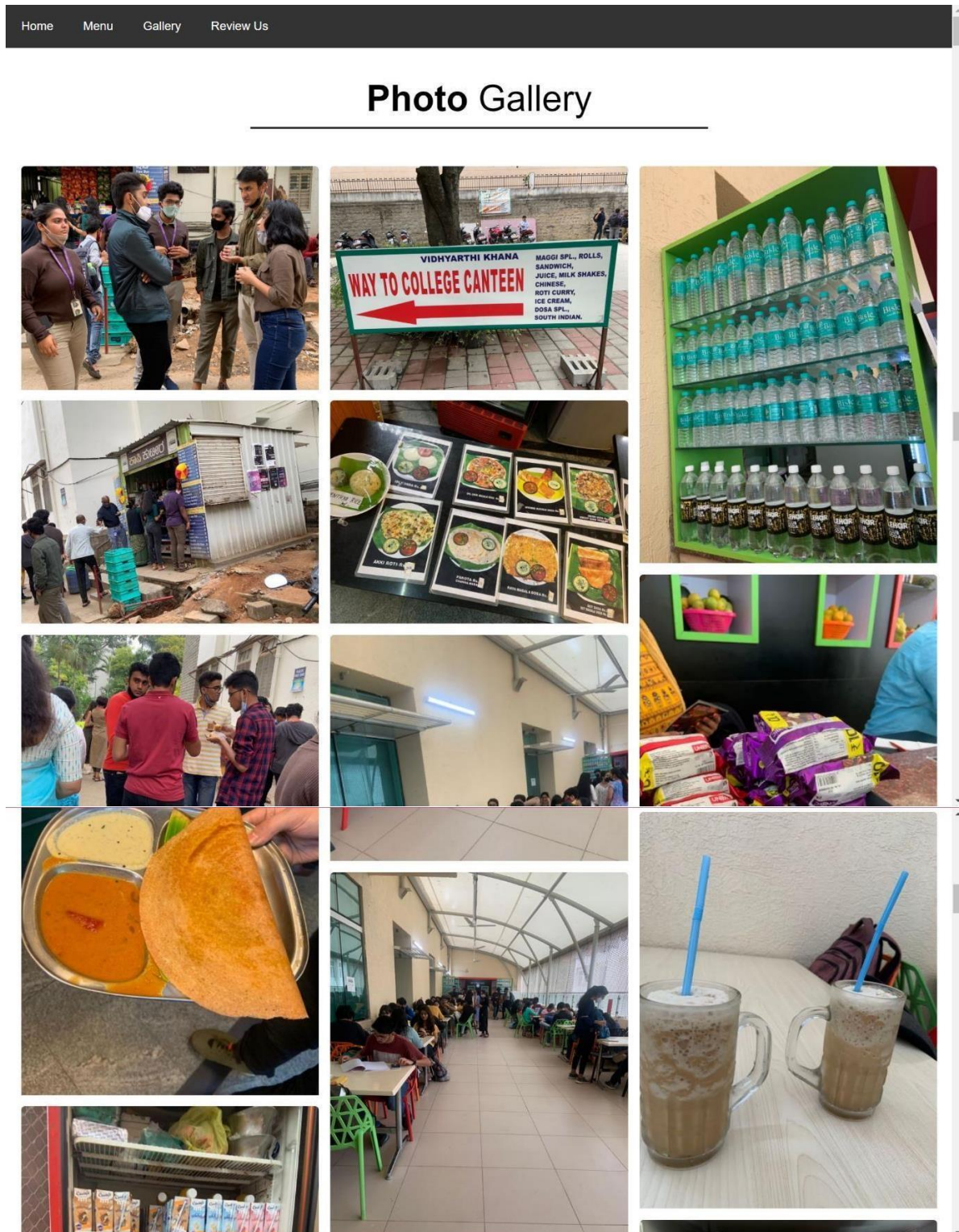


Fig.3.5 Gallery Page

3.6 - Menu Page:

- Vidhyarathi Khana
- Sip and Snack
- Coffee Kuteera
- Nes Café

The Menu page is designed for the user to get to know about the various canteens available around the college while also getting to the food items that each of them provide.

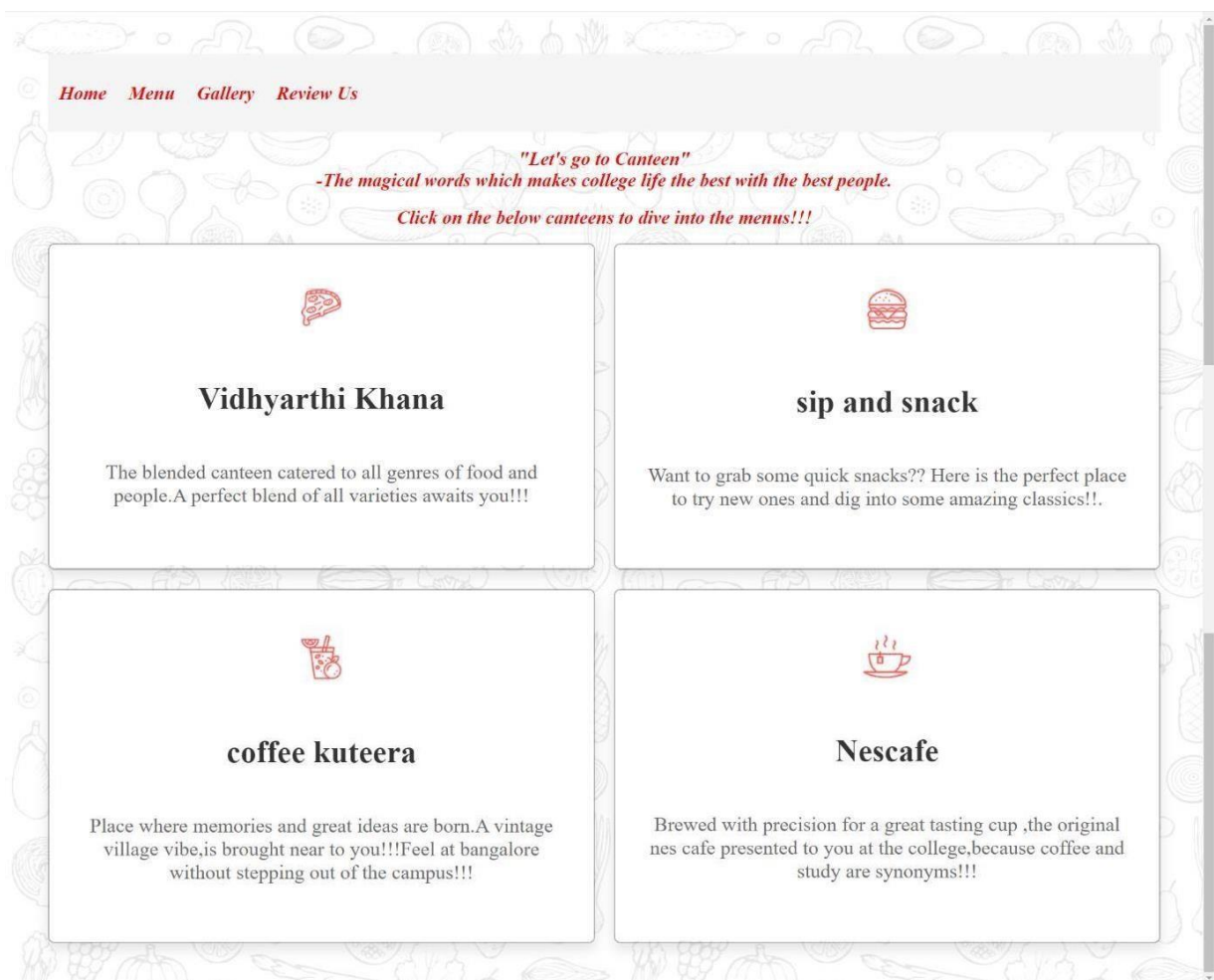


Fig.3.6 Menu Page

3.6 a) Vidhyarathi Khana:

This page contains the various menu options that Vidhyarathi Khana Canteen offers with appropriate pricing and also an option for users to give their opinion on the food.

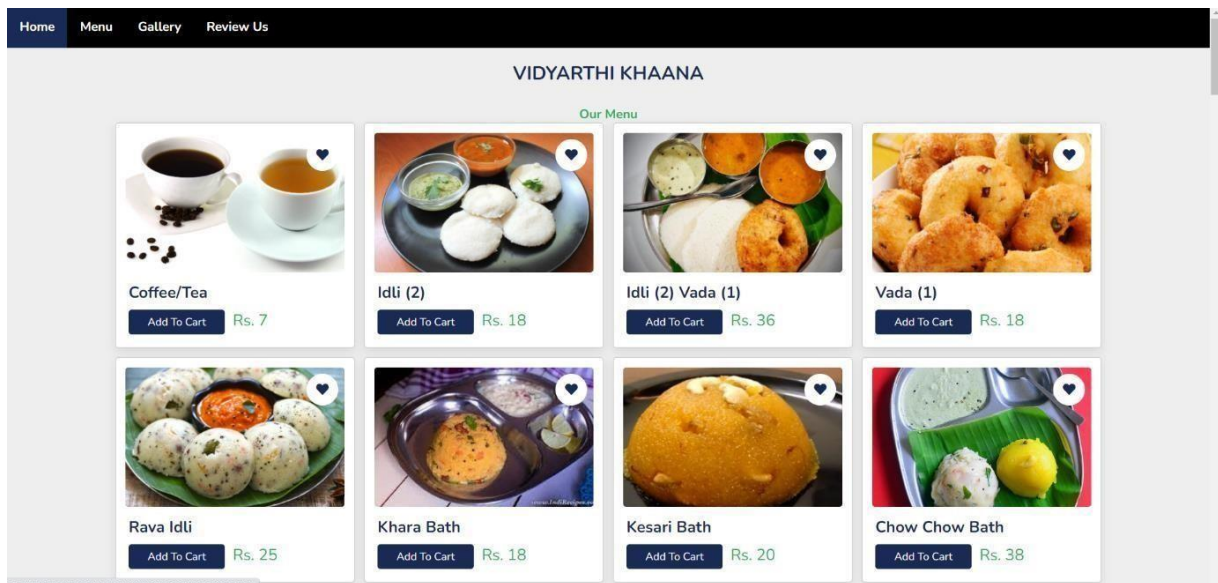


Fig.3.6 a Vidhyarathi Khana Menu Page

3.6 b) Sip and Snack Café:

This page contains the various menu options that the Sip and Snack Canteen offers with its appropriate pricing and also an option for users to give their opinion on the food

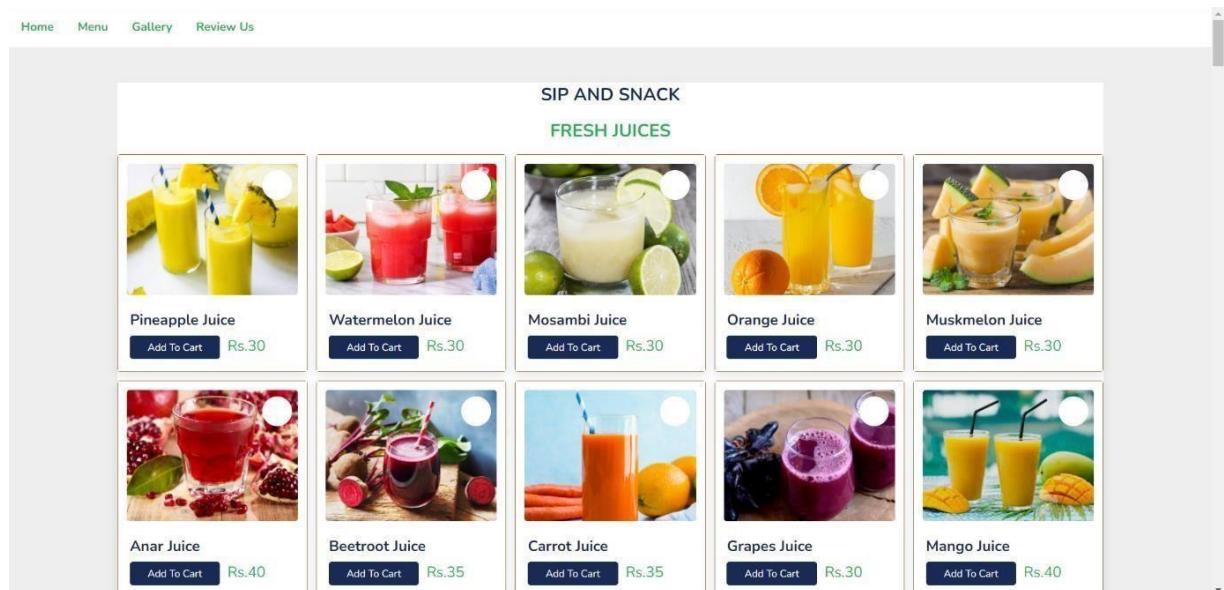


Fig.3.6 b Sip and Snack Menu Page

3.6 c) Coffee Kuteera:

This page contains the various menu options that the Coffee Kuteera Canteen offers with its appropriate pricing and also an option for users to give their opinion on the food.

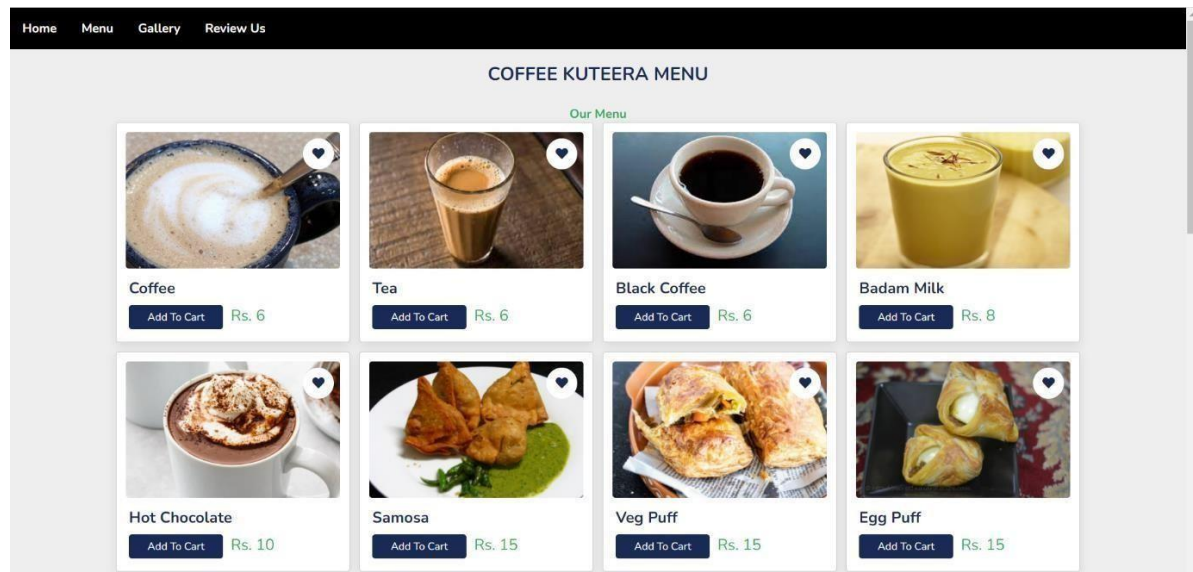


Fig.3.6 c Coffee Kuteera Menu Page

3.6d) Nes café:

This page contains the various menu options that the Nes Cafe Canteen offers with its appropriate pricing and also an option for users to give their opinion on their food.

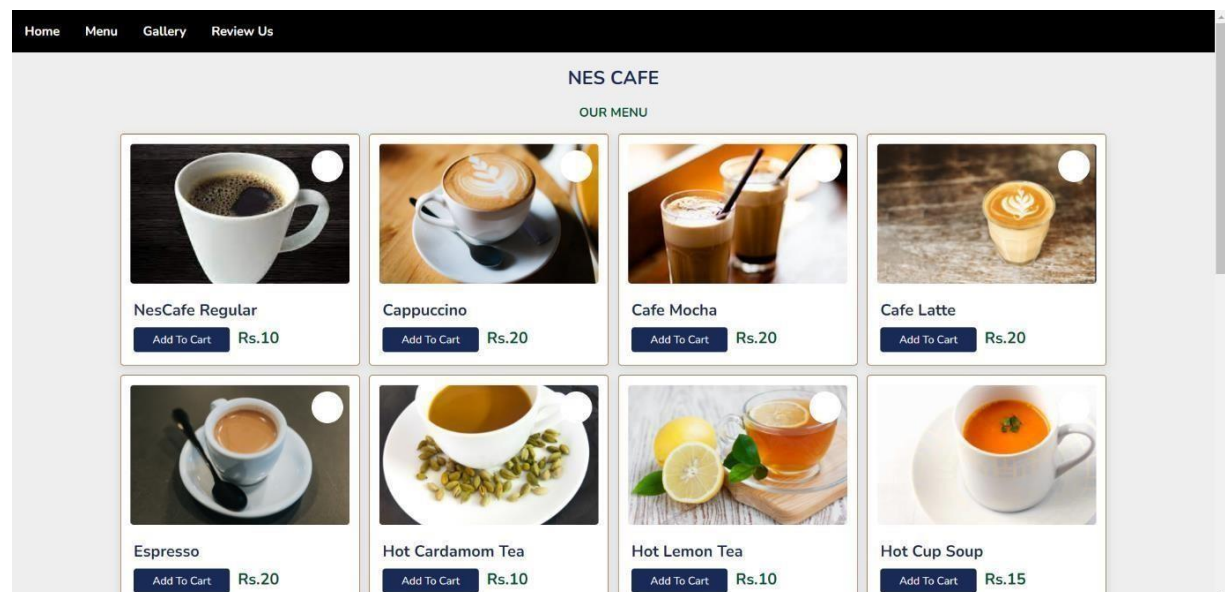


Fig.3.6 d Nescafe Menu Page


3.7. Review Page:

The review page is a guide to the user which will help them in making an informed decision while they are ordering a new item for the first time. They can also help their peers by giving their review on their liked and disliked items.

Around The Counter


HomeMenuGalleryReview Us

Student's Review




Varun
Student

The Veg Roll At Vidhyarathi Khaana Is Great. It Was Made Very Fresh And Served With Great Garnishing.




Shraddha
Student

I Loved The Veggie Burger At Sip And Snack Cafe!! The Pricing And The Taste Was Mind Blowing .




Arjun
Student

The Coffee At Coffee Kuteera Gives An Authentic Bangalore Filter Coffee Taste.




Shanaya
Student

Fresh And Hot Just The Way I Like It!



Aditya
Student

The Samosas At NES Cafe Are Authentic And Superbly Delicious.



Shreya
Student

For The Days I Forget To Bring My Lunch.

Restaurant FeedBack Form

Please Help Us Improve Our Restaurant Services By Filling In Our Feedback Form. Thank You!

Name

First

Last

Email

Location You Visited*

Please Select


Time Visited*

--:--

Age*

Please Select

Ratings



	Amazing	Good	Decent	Disappointing
Food Quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall Service Quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speed Of Service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Price	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall Experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any Comments, Questions Or Suggestions?

Send Feedback

Fig.3.7 Review Us Page