

***Project Phase I Report***

***On***

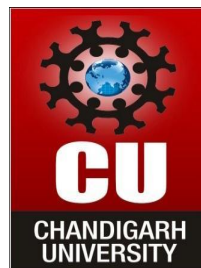
**Snack Shack Cafe (Website)**

**Submitted for the requirement of**

**Project course**

**BACHELOR OF ENGINEERING**

**COMPUTER SCIENCE & ENGINEERING**



**Submitted to:**

(Namrata & Ecode – E13783)

**Project Teacher (Supervisor)**

**Submitted By:**

Darshan (20BCS2353)

Sayan Sarkar (20BCS2299)

Atul (20BCS2271)

**Co Supervisor Signature**

(Akshay Kumar & E Code -E13385)

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CHANDIGARH UNIVERSITY, GHARUAN**

**June 2022**



## BONAFIDE CERTIFICATE

Certified that this project report “Snack Shack Cafe [website]”  
is the bonafide work of “Darshan, Sayan Sarkar, and Atul” who carried  
out the project work under my/our supervision.

**SIGNATURE**

**SUPERVISOR**

**SIGNATURE**

**HEAD OF THE DEPARTMENT**

Submitted for the project viva-voce examination held on \_\_\_\_\_

**INTERNAL EXAMINER**

**EXTERNAL EXAMINE**

## ABSTRACT

This report is conducted in order to set the foundations upon which the final project. The title of the project is: “**Snack Shack Cafe**”. It is a website that is used to display the data of a café or can help to convert the traditional café into online and is supervised by **Namrata**.

The Primary goal of this website is to make the interaction of users/customers with café very smoothly and increase the sales and customer relationship.

Snack Shack Cafe website is developed for a traditional Snack Shack Café. The purpose of this website is to automate the existing manual system to help the computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

The website uses programming languages HTML, CSS, and Java Script in the frontend and PHP and MY SQL in the backend. The main purpose of this website is to help in attracting the new users/customers and selling the café items online like swiggy. Using the website any user can look at the dishes, search any particular dish and order it very easily. Software provides a very interactive and user friendly interface. Any user can order the food at any time and anywhere just by pressing one click.

The website provides the following benefits to the user:

- Interactive and user friendly UI/UX
- Chat bot
- AI recommendations
- UPI payment/COD/using web wallet
- Contact form for any particular problems
- Map location of the café
- Discounts banners
- Order slip for betterment

HTML, CSS is used to make the project outlook fascinating. JS is helping in adding some animations on our website. PHP for signup, login, searching and for admin panel connecting. MySQL will be used to collect the data of the café products or users and for handling databases. In future we are also planning on adding a Chat Bot with the help of AI to assist the new visitors.

## **ABSTRACT[in Hindi]**

यह रिपोर्ट अंतिम परियोजना की नींव रखने के लिए आयोजित की जाती है। परियोजना का शीर्षक है: "स्नैक शेक कैफे"। यह एक ऐसी वेबसाइट है जिसका उपयोग किसी कैफे के डेटा को प्रदर्शित करने के लिए किया जाता है या पारंपरिक कैफे को ऑनलाइन में बदलने में मदद कर सकता है और नम्रता द्वारा इसकी देखरेख की जाती है।

इस वेबसाइट का प्राथमिक लक्ष्य कैफे के साथ उपयोगकर्ताओं/ग्राहकों की बातचीत को बहुत सुचारू बनाना और बिक्री और ग्राहक संबंधों को बढ़ाना है।

स्नैक शेक कैफे वेबसाइट पारंपरिक स्नैक शेक कैफे के लिए विकसित की गई है। इस वेबसाइट का उद्देश्य कम्प्यूटरीकृत उपकरण और पूर्ण विकसित कंप्यूटर सॉफ्टवेयर की मदद के लिए मौजूदा मैनुअल सिस्टम को स्वचालित करना है, जिससे उनकी आवश्यकताओं को पूरा किया जा सके, ताकि उनके मूल्यवान डेटा/सूचना को आसान पहुंच और हेरफेर के साथ लंबी अवधि के लिए संग्रहीत किया जा सके। . आवश्यक सॉफ्टवेयर और हार्डवेयर आसानी से उपलब्ध हैं और इनके साथ काम करना आसान है।

वेबसाइट प्रोग्रामिंग लैंग्वेज HTML, CSS और Java Script को फ्रंटएंड में और PHP और MY SQL को बैकएंड में इस्तेमाल करती है। इस वेबसाइट का मुख्य उद्देश्य नए उपयोगकर्ताओं/ग्राहकों को आकर्षित करने और स्विगी जैसे कैफे आइटम को ऑनलाइन बेचने में मदद करना है। वेबसाइट का उपयोग करके कोई भी उपयोगकर्ता व्यंजनों को देख सकता है, किसी विशेष व्यंजन को खोज सकता है और उसे बहुत आसानी से ऑर्डर कर सकता है। सॉफ्टवेयर एक बहुत ही इंटरैक्टिव और उपयोगकर्ता के अनुकूल इंटरफेस प्रदान करता है। कोई भी यूजर सिर्फ एक क्लिक करके किसी भी समय और कहीं भी खाना ऑर्डर कर सकता है।

प्रोजेक्ट आउटलुक को आकर्षक बनाने के लिए HTML, CSS का उपयोग किया जाता है। जेएस हमारी वेबसाइट पर कुछ एनिमेशन जोड़ने में मदद कर रहा है। साइनअप, लॉगिन, खोज और एडमिन पैनल कनेक्ट करने के लिए PHP। MySQL का उपयोग कैफे उत्पादों या उपयोगकर्ताओं के डेटा एकत्र करने और डेटाबेस को संभालने के लिए किया जाएगा। भविष्य में हम नए आगंतुकों की सहायता के लिए एआई की मदद से चैट बॉट जोड़ने की भी योजना बना रहे हैं।

## **ACKNOWLEDGEMENT**

It is my pleasure to be indebted to various people, who directly contributed to the development of this work and who influenced our thinking, behavior and acts during the course of study.

We are thankful to our Project Teacher or Supervisor **Namrata Mam** for her support, cooperation and motivation provided to us during the training for constant inspiration, presence and blessings.

We would also like to thank our Co Supervisor **Akshay Kumar Sir** for his valuable suggestions and precious time which helps us a lot in completion of this project.

Lastly, we would like to thank the almighty and our parents for their moral support and friends with whom we shared our day-to-day experience and received lots of suggestions that improved our quality of work.

## **TABLE OF CONTENT**

<b>S. No.</b>	<b>Title</b>	<b>Page No.</b>
1.	Project Scope.....	6
2.	Project Planning and Task Definition..... 2.1 Timeline.....	7

## **Chapter - 1**

### **PROJECT SCOPE**

Snack Shack Cafe Website has the following Scopes:-

The Primary goal of this website is to make the interaction of users/customers with café very smoothly and increase the sales and customer relationship.

The Secondary goal of this website is to display the café products and dishes, so that users can easily see the products and order their dish online just pressing one click.

This type of website provides basic information about the cafe, such as its location, hours of operation, menu, and contact information. It can also include photos of the cafe and its food, as well as customer reviews or testimonials.

The café website also has an events calendar that can provide customers with information about upcoming events at the Snack Shack cafe, such as live music performances or special promotions.

## **Chapter – 2**

### **PROJECT PLANNING AND TASK DEFINITION**

We are developing a website for a cafeteria using HTML, CSS, and JS in the frontend and PHP as the backend. The main purpose of this website is to help the online business and manage the Snack Shack café online. HTML, CSS is used to make the project outlook fascinating. JS is used to add animations on our website. PHP is used for signup, login page, add to cart, search page and for payment gateway. MySQL will be used to collect the data of the customers or users. The working of this website is to order food, book tables, café party hall online at any time without delay and going anywhere. We can also add a chat bot with the help of AI to assist the new visitors.

The website provides the following benefits to the user:

- Interactive and user friendly UI/UX
- Chat bot
- AI recommendations
- UPI payment/COD/using web wallet
- Contact form for any particular problems
- Map location of the café
- Discounts banners
- Order slip for betterment

According to the need of the project HTML5 CSS are used to make the project outlook fascinating. JS is helping in adding some animations on our website. PHP for signup, login, searching and for admin panel connecting. MySQL will be used to collect the data of the dishes/products or users and for handling databases. In future we are also planning on adding a Chat Bot with the help of AI to assist the new visitors.



## 2.1 Timeline:

