**CU FEAST**

**A PROJECT REPORT**

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**BONAFIDE CERTIFICATE**

Certified that this project report **“CU FEAST”** is the bonafide work of “**Kumar Aryan (21BCS3117), Aayush Yash (21BCS10422), Chirag Jain (21BCS10400), Abhinav Pandey (21BCS10439), Priya Sirohi (21BCS10698)”** who carried out the project work under my/our supervision.

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Submitted for the project viva-voce examination held on

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# CHAPTER 1 INTRODUCTION

## Client Identification/Need Identification/Identification of relevant Contemporary issue

Our project targets a diverse audience which includes the student body, faculty members, visitors, guests, and new comers who don’t know anything about these establishments. We target those tech-savvy users, who spend a significant portion of their time relying on smartphones and the internet to make dining decisions. Those who value convenience, quality, and transparency in their dining experience.

The current dining experience is centralized around few establishments and few areas around our university. While we potential diners suffer from frustration as we are unable to make informed dining choices because of their monopoly. This in turn has led to the surge in demand of real-time sharing information about dining options, menus, prices, and their reviews. Since, technology has reshaped our food industry, we aim to bring this revolution to our campus by empowering the population of our campus by seamlessly connecting them with these establishments to enhance the dining experience and break the monopoly.

## Identification of Problem

One of the primary problems we the students of Chandigarh University face is the fragmentation of information of the food outlets, dining, and cafes in our campus. Currently, potential diners mostly students and faculty member of university must navigate through the campus on foot to these establishments. Even then it is not guaranteed that their quest of hunger of these potential diners is full filled or not. This in turn creates inconvenience, frustration, and exhaust us.

Another prevalent issue is the timeliness prices and inaccurate information regarding these establishments which robs these potential establishments of customers and reputation. Moreover, finding restaurants and cafes that cater to the specific need can be frustrating, as information about them is not readily available. In addition, despite our population some of these establishments aren’t able to meet their target audience due to lack of publicity, high competitive nature, and monopolization and are unable to showcase their unique culinary experiences.

## Identification of Tasks

Here, is an overview of the tasks and objectives that our project entails, defining the scope, and purpose of our website.

Database Compilation:

* Compiling and maintaining a comprehensive database of food outlets and café within our university.
* Detailed information on each establishment, such as their name, location, contact information, operating hours, and any special features or offerings.

Menu Digitization:

* Digitize menus of these food outlets and cafes.
* Regular updates to reflect change in pricing, items, and special promotions.
* Organizing the menu in a user-friendly format.
* Easy to navigate along with search function.
* Integration of user review and rating system.

Data Security and Privacy:

* Implementation of authentication system.
* Verification of outlets and establishments before their publication.

Conclusion:

* Summary of findings.
* Recommendation for future improvements

## Timeline

## As our project CU FEAST is a website, the outcome will be product based.

## 

## Figure 1

## 

## Figure 2

## The timeline of our project may change according to the challenges and how much time it takes for us to resolve them.

## Organization of the Report

Regarding the structure of the report, the initial section known as the Introduction will establish the context and justification for the purpose of our project/website and also specify the goals of the report. The subsequent section, referred to as the Identification Phase, will explain how we will identify the unique needs of the students of our institution, examine various alternatives solutions, and analyses the advantages and drawbacks associated with them.

Here is an overview of the following.

**Introduction:**

The Introduction section should provide an overview of the project and its objective. It should also include the problem statement, motivation, and importance of the project. This section should also describe the methods used to develop of solutions.

**Literature Review:**

The literature review section should provide an overview of existing research and projects similar to our project/website, including the various techniques, methods, and UI/UX design used and their limitations.

**Methodology:**

This section should give details about the methodology used to develop our website. It should include a description of the model and architecture in which our website is based upon.

**Results:**

The Results section should demonstrate the performance, ease of access, utility and popularity of our website.

**Discussion:**

The Discussion section should provide an explanation of the results and their implications. It should also include a discussion of the limitations of our website and suggestions for future improvements.

**Conclusion:**

The conclusion section should summarize the main results of the project and how our project is going to help the students of our university.

**References:**

The References section should include a list of all sources cited in the report.