



CSE 3100: SOFTWARE DEVELOPMENT PROJECT II

”GELATO BAR” website

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Abstract

The Ice Cream Bar website is "GELATO-BAR" designed to provide an immersive online experience for ice cream enthusiasts, offering a comprehensive platform to explore our diverse range of handcrafted ice cream flavors, learn about our brand story, and engage with our community. Through intuitive navigation, captivating visuals, and user-friendly functionalities, the website invites visitors to embark on a delightful journey into artisanal ice cream, whether they're seeking a sweet indulgence, planning an event, or simply curious about our offerings.

Chapter 1

Introduction

This chapter provides an overview of the web development project "GELATO-BAR", outlining its objectives, scope, and significance.

Chapter 2

Project Analysis

This chapter delves into the analysis phase of the project, examining requirements, existing works in the domain, and the project's contribution.

2.1 Requirement Analysis

2.1.1 Introduction

This subsection introduces analyzing the requirements for the "GELATO-BAR" website development project.

2.1.2 Existing Work

This subsection explores previous works and existing solutions related to "GELATO-BAR" which is mainly ice cream related. Here is a list of project WEBSITE:

- "ICE LOLY- BAR"
- "ICE CREAM RESTAURANTS"
- "ICE ICE"

2.2 Contribution of the Project

2.2.1 Introduction

The Website Make Project aims to provide a comprehensive platform for individuals or businesses to create their professional-looking websites with ease. That's why I made the project "GELATO-BAR" website.

2.2.2 Features of this Project

This subsection highlights the unique features and functionalities of the GELATO-BAR project.

Table 2.1: Project Overview

Aspect	Description
Project Title	GELATO-BAR website
Objective	Develop an immersive web site ice cream information base website project
Analysis	Thorough analysis of requirements, existing works, and contributions to development project
Design	HTML,CSS, UI/UX design, and website make planning
Implementation	Realization of designs using appropriate tools and frameworks
Testing	Comprehensive unit testing and integration testing
Conclusion	Reflection on final features, limitations, and future development
Innovation	Pushing boundaries in website make innovation

Chapter 3

Project Design

This chapter focuses on the design aspect of the GELATO-BAR website-making project, covering both UI/UX and software design.

3.1 UI and UX Design

3.1.1 Introduction

This subsection introduces the principles and considerations behind the UI and UX design for GELATO-BAR website.

3.1.2 Tools Used

This subsection lists the tools and technologies utilized for designing the user interface and experience.

3.1.3 Design Implementation

This subsection discusses the practical implementation of the UI and UX design elements.

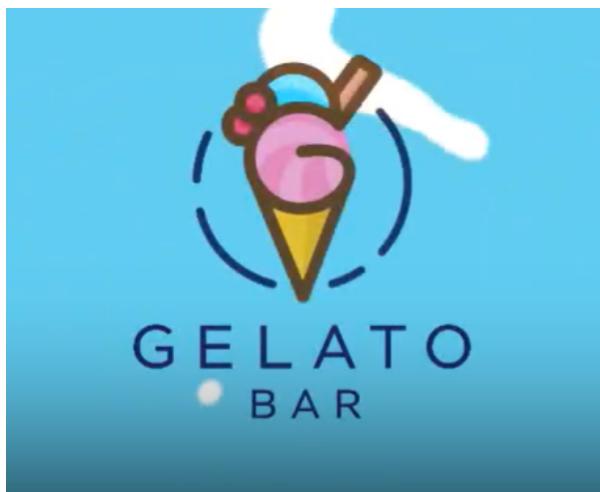
3.2 WEBSITE Design

3.2.1 Introduction

This subsection outlines the overall software architecture and design approach for the website.

3.2.2 List of Modules

This subsection provides a comprehensive list of modules and components that constitute the website.



(a) Website logo



(b) images of some ice-cream

Figure 3.1: Caption for the entire figure

Chapter 4

Project Implementation

This chapter details the implementation phase of the web-based project, covering both UI and website development implementation.

4.1 HTML, CSS and UI Implementation

4.1.1 Introduction

This subsection introduces the process of implementing the user interface for the website GELATO-BAR.

4.1.2 Tools and Frameworks Used

This subsection lists the specific tools, frameworks, and technologies employed in html and css ,ui implementation.

4.1.3 Final UI

This subsection showcases the finalized user interface design of the "GELATO-BAR".

4.2 WEB DEVELOPMENT Implementation

4.2.1 Introduction

This subsection discusses the software implementation process, focusing on the web development of core functionalities.

4.2.2 Tools and Frameworks Used

This subsection outlines the tools, frameworks, and programming languages utilized in the web development phase.

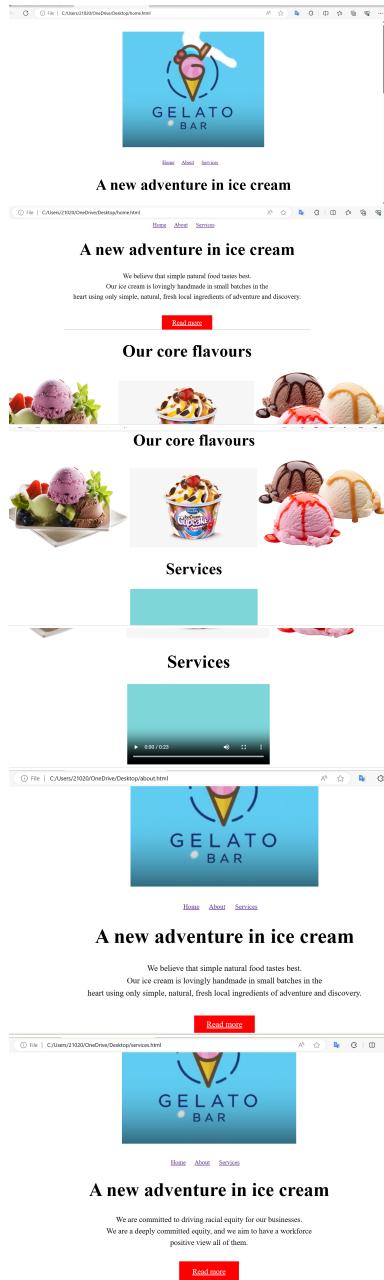


Figure 4.1: home page, about page and services page

4.2.3 Module Implementations

This subsection provides detailed descriptions of individual module implementations within the "GELATO-BAR" WEBSITE.

Chapter 5

Testing

This chapter addresses the testing phase of the WEBSITE project, including unit testing and integration testing.

5.1 Unit Testing

5.1.1 Introduction

This subsection introduces the concept of unit testing and its importance in ensuring the reliability of the website.

5.1.2 Module Testing

This subsection describes the process of testing individual modules and components of the "GELATO-BAR". a) HOME PAGE b) ABOUT PAGE c) SERVICES PAGE

5.2 Integration Testing

5.2.1 Introduction

This subsection explains the purpose and methodology of integration testing in the context of the WEBSITE MAKE.

5.2.2 Module Integration

This subsection discusses the integration of different modules and components to validate the overall system functionality. a) HTML AND CSS b) NOTEPAD

Chapter 6

Conclusions

This chapter presents the conclusions drawn from the WEB project, including final features, limitations, future work, and overall conclusions.

6.1 Final Project Features

This section summarizes the key features and functionalities implemented in the WEBSITE "GELATO-BAR".

6.2 Limitations

This section discusses the limitations and constraints encountered during the development of the GELATO-BAR.

6.3 Future Work

This section outlines potential avenues for future development and enhancement of the WEBSITE.

6.4 Conclusion

This section provides a concluding remark on the "GELATO-BAR" WEB project, summarizing its achievements and implications.

Chapter 7

References

This chapter lists all the references and resources cited throughout the WEBSITE "GELATO-BAR" project documentation.