ASIAN COLLEGE

OF

HIGHER STUDIES

(Affiliated to Tribhuvan University)

Dhobidhara, Kathmandu

LAB REPORT

OF

"Web Technology"

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Submitted to

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Report of Food Website

Abstract

The purpose of **Food website – The Diner** is to automate the exiting manual system by the help of computerized equipment and full-fledged computer software. Its main objective is to manage the details of the Food Item, Category, Customer, Order and Payment and provide efficiency to the daily workflow by monitoring the information and transactions. This will assist the staffs in capturing the effort spent on their respective working areas.

Introduction

The Diner is a website built on top of HTML, CSS and JavaScript. Here, HTML has been used to give the basic structure to the website. On the CSS side, a lot of concepts regarding CSS Variables and Layouts (Flexible-box, CSS Grid, etc.) have been implemented to style HTML elements. While when we take a look at JavaScript, the concepts on Variables, Events, Functions and Objects have been employed. A Js library, Scroll Reveal has also been used for easily animating elements as they enter/leave the viewport. This website is completely responsive for any sizes. For mobile screens, the hamburger icon is used to show the navbar. It also has the feature of light/dark mode.

Functionalities of The Diner:

- It provides the searching facilities based on various factors such as food item, customer and order.
- It also manages the payment details and monitors the transactions of orders.
- It shows the information and description of the food item.

Tech Stack

- HTML
- CSS
- JavaScript

Conclusion

This project has given me an opportunity to learn more concepts on CSS and JavaScript and bit of UI/UX to make user experience better. I have learnt about semantics in HTML. I look forward of getting involved with lot of other projects so that I can hone the knowledge I have gained throughout the course of this project and go on to learn Js Frameworks.

References

https://developer.mozilla.org/en-US/

https://codepen.io/trending