ACADEMIC PROJECT REPORT 2022/2023

**ABSTRACT**

We are students in the seven advanced academy IT formation center studying web development and the purpose of our project is to create user friendliness using an object -oriented computer programming language commonly used to create interactive effects within web browsers. To achieve this, we made use of;

1. Visual studio code which is a code editor and aims to provide just the tools a developer needs for quick code-build-debug cycle and development operations like task running, debugging and version control which helped us to build our code.
2. GitHub which is an online software development platform, used for storing, tracking and collaborating on software projects, which made it easy for us to keep track on the improvements of our project and make changes.

This project reveals how user friendly the website behaves, being able to interact within web browsers. The user is also able to create an account in the website(sign-up) or even login with his own account. The website also permits users to interact with us by contacting us, and making the website responsive for clients to able to visit the site using any electronic device like; laptop, tablet and even an android phone.



**RESUMÉ**

Nous sommes étudiants dans le centre de formation informatique de sept académies avancées étudiant le développement Web et le but de notre projet est de créer une convivialité en utilisant un langage de programmation informatique orienté objet couramment utilisé pour créer des effets interactifs dans les navigateurs Web. Pour y parvenir, nous avons utilisé ;

1. Visual studio code qui est un éditeur de code et vise à fournir uniquement les outils dont un développeur a besoin pour un cycle de code-construction-débogage rapide et des opérations de développement telles que l'exécution de tâches, le débogage et le contrôle de version qui nous ont aidés à créer notre code.

2. GitHub qui est une plate-forme de développement de logiciels en ligne, utilisée pour stocker, suivre et collaborer sur des projets logiciels, ce qui nous a permis de suivre facilement les améliorations de notre projet et d'apporter des modifications.

Ce projet révèle à quel point le site Web se comporte de manière conviviale, étant capable d'interagir avec les navigateurs Web. L'utilisateur peut également créer un compte sur le site Web (inscription) ou même se connecter avec son propre compte. Le site Web permet également aux utilisateurs d'interagir avec nous en nous contactant et en rendant le site Web réactif pour que les clients puissent visiter le site en utilisant n'importe quel appareil électronique comme ; ordinateur portable, tablette et même un téléphone Android.

# ACKNOWLEGEMENT

In a preliminary to any development, it seems to address our gratitude to all those who contributed or not to ensure the smooth running of this internship either moral, material and financial support. We think practically of:

To **Mr. KAMBANG SINCLAIRE,** to my academic supervisor, thanking him for his guidance’s, supports, encouragement and supervision throughout the course.

To **Mr. MUA WALLACE,** to my professional supervisor, thanking him for his kindness, words of encouragement and motivation during the course.

To our **PARENTS,** thanking them for their supports, be it financially, morally, socially and academically.

To our **brothers and Sisters,** thanking them for their supports and words of encouragement.

**s**

ACADEMIC PROJECT REPORT 2022/2023

TITLE: FINDING THE PERFECT RESTAURANT WITH USER FRIENDLINESS

INTRODUCTION

Web development is the process of building, programming and maintaining websites and web applications for the internet (world wide web) or an intranet (private network). Web developers use various programming languages like; HTML, CSS, React, python, Java, JavaScript and so many other programming languages to develop websites and web applications.

In this project, we made use of the different programming languages which are; HTML, CSS, SCSS and JavaScript.

PROJECT DISCUSSION

This project is aimed at creating user friendliness and creating interactive effects within web browsers, equally enabling users to interact with us either by giving compliments or inconveniences and help us improve the site and know more about the website and it’s uses

PROJECT TOOLS

We made use of the following tools;

1. HTML, which is a markup language used to give the structure and layout of

a web page. It is the only language one can use to share files or documents to the HTTP protocol.

1. CSS and SCSS which is used to design and give meaning to a website, they were both internal and inline styling.
2. We also made use SVG icons com to insert the different icons used.
3. The website logo was created using Coolio.com.
4. Used JavaScript to organize informations for each restaurant.
5. The restaurant images and menus were taken from another site called Kathalog.com.

**HOW TO IMPLEMENT THE PROJECT**

1. Create An About us Page

We created this page and made it responsive using HTML and SCSS with all contents included using JavaScript, precisely the DOM. This page contains all informations needed for the user to know more about the site and us.

1. Create A Contact Us Page

This page is created using HTML and CSS with responsive included too. With this page, clients are able to contact us for any other requirement or information needed, they can equally leave a comment. The page is equally set to both English and French using JavaScript with a modal, which is used to display the contact us form message validation

1. Create Login And Signup Form

This page is equally responsive and its main aim is to get users credentials and store it in the local storage as database all using JavaScript. Both knowledge of HTML and CSS helped too in the page creation.

ACADEMIC PROJECT REPORT 2022/2023

CONCLUSIONS

Most people find it difficult to get a restaurant that suits his taste and also finding one that follows his budget. Moreso, many people would to know the type of food served in the restaurant before-hand. So, finding the perfect restaurant is a website which brings comfort to clients and satisfies their demands food wise.

With the addition of JavaScript in this website, it permits users friendliness and interaction both with the browser and us and we.