

WEBSITE FOR RESTAURANT

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1. INTRODUCTION

1.1 Overview

In this project, website is build using Wordpress as it is one of the best CMS platform. CMS stores your content and provide visual representation of the content and helps to manage the content through a database. The web server hosting the website may facilitate other critical technical activities such as data maintenance and management by co-operating with a file server, or provide classified access to the project resources through a co-operating content management system. Website is hosted on the GoDaddy platform.

1.2 Purpose

The purpose of this project is to create a responsive and dynamic website on Food & Drinks domain. Making an interactive and attractive websites helps to boost the business. Since, not all potential users can be assumed to possess technical knowledge, it is necessary to create a user friendly environment.

2. LITERATURE SURVEY

2.1 Existing Problem

It is necessary to understand about web design to improve its ability. Sometimes, websites are made little bit complicate like in terms of navigation and design layout due to which it affects the overall performance. There is also misbalance of images, html codes, white space, css, scripts, etc. which affects the website.

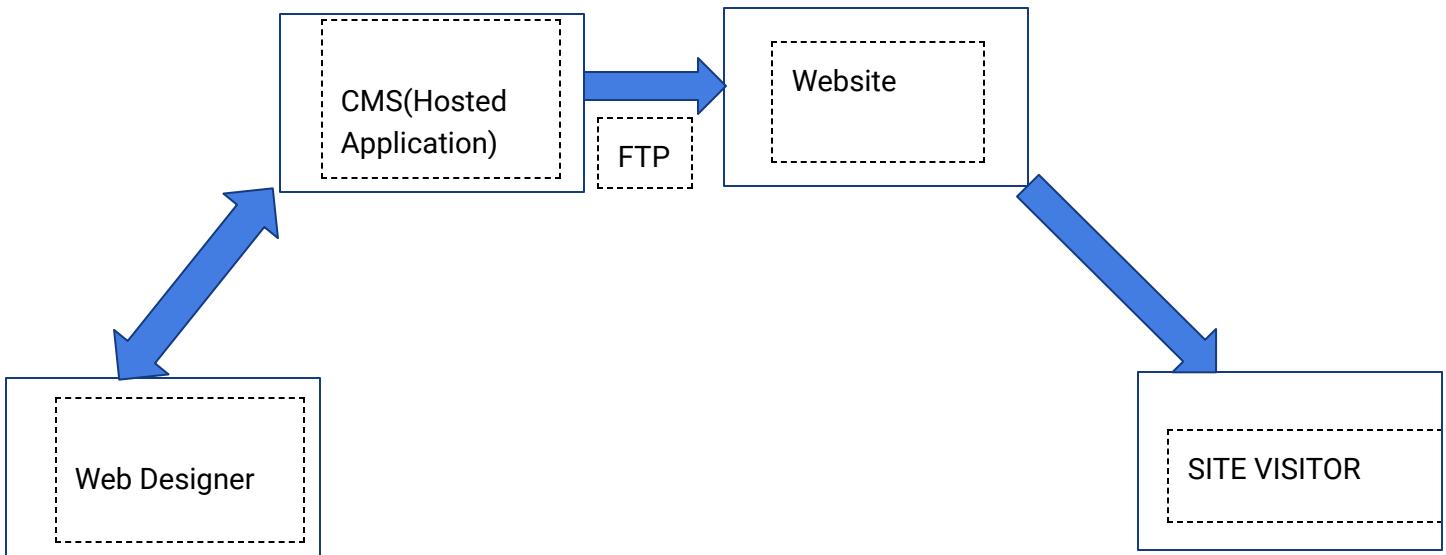
2.2 Proposed Solution

To improve websites ability, controlled experimentation should be used such as:

- (1) Optimize images and html.
- (2) Navigation and design should be made easy for user-friendly website.
- (3) White space should be maintained properly as it is good for readability.
- (4) Proper balance of text and images.
- (5) Minify Scripts and CSS.
- (6) Use Content Delivery Network.
- (7) Enable GZIP compression to decrease size of page content.
- (8) Choose infrastructure wisely.

3. THEORETICAL ANALYSIS

3.1 Block Diagram



3.2 SOFTWARE/ HARDWARE REQUIREMENTS

Operating System Windows 10
Bitnami WordPress

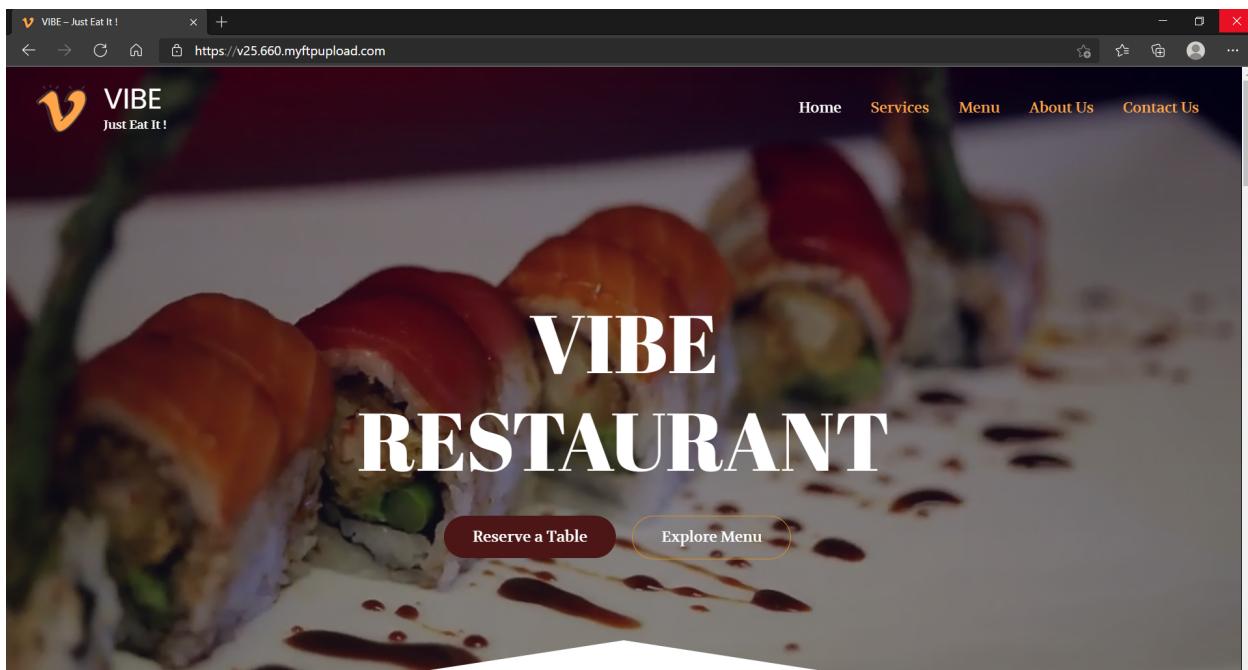
4.EXPERIMENTAL INVESTIGATIONS

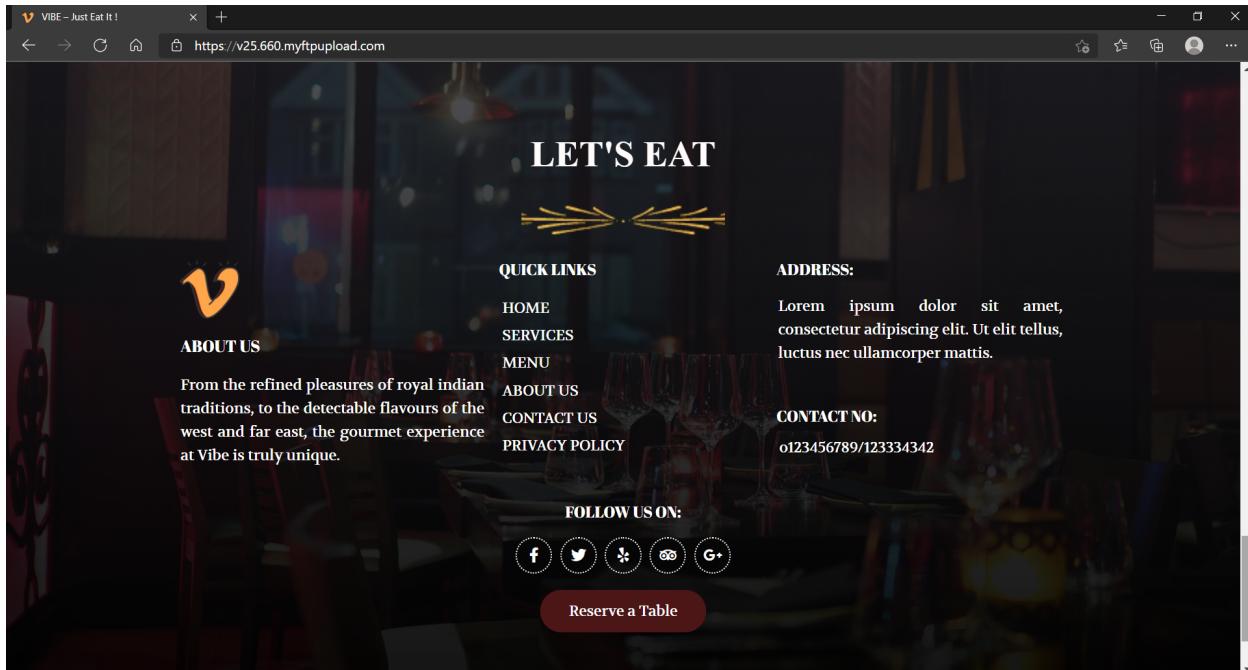
Many experiments were done for colours and layout of the website. As we know, colours plays the vital in website. Here, I have selected combination of red and yellow. As Red and Yellow are the chief food colours, evoking the tastebuds and stimulate the appetite. Both red and yellow are also effective at grabbing attention. The food industry has claimed this combination for a good reason because it is effective.

5. RESULT

HEADER & FOOTER

(a) DESKTOP VIEW





(b) TABLET VIEW

You are customizing **VIBE**

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- [Header](#)
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ABOUT US

From the refined pleasures of royal Indian traditions, to the detectable flavours of the west and far east, the gourmet experience at Vibe is truly unique.

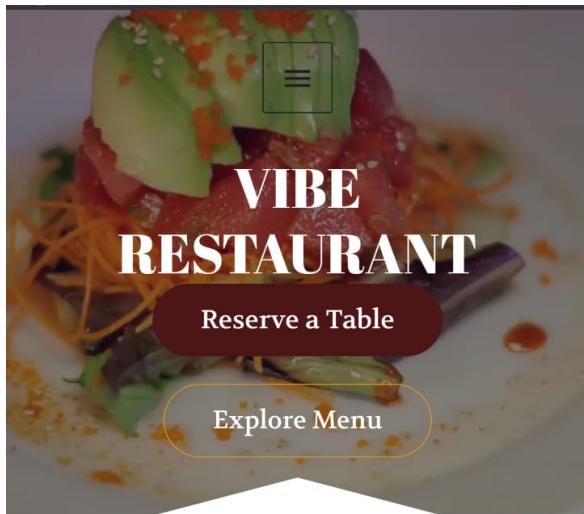
QUICK LINKS

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[SERVICES](#)
[MENU](#)
[ABOUT US](#)
[CONTACT US](#)
[PRIVACY POLICY](#)

ADDRESS:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut elit tellus, luctus nec ullamcorper mattis.

(C) MOBILE VIEW



LET'S EAT

ABOUT US

From the refined pleasures of royal Indian traditions, to the detectable flavours of the west and far east, the gourmet experience at Vibe is truly unique.

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ABOUT US

We are a multi-cuisine restaurant specializing in Indian, Chinese and Continental gastronomical delights that instantly becomes a favorite of all those who taste them out at our fabulous restaurant.

6. ADVANTAGES & DISADVANTAGES

- (1) Using a CMS like WordPress allows the site's admin to edit pages, navigate through the back of the website, and upload the new content.
- (2) The plugins on WordPress are designed for SEO purposes and simplicity.
- (3) When it comes to optimization, Wordpress helps you to identify the most used phrases & words in your page can be used as keywords to make your page more SEO friendly.
- (4) When it comes to being responsive, most of WordPress themes and designs are responsive.
- (5) One of the major disadvantages of this CMS is that it can be vulnerable in multiple cases. Since, Wordpress is an open-source platform, it opens the room to potential hackers.

7. FUTURE SCOPE

This website can be used for a restaurant. It is interactive and responsive which will allow users to easily get command of site and browse through it.

8. CONCLUSION

When I started this project, I only knew how to build a websites using HTML5, CSS and Bootstrap. In this project, I learned about how dynamic and responsive websites can be created through WordPress. I have learned a lot about layout design, especially how to create a complex website layout using Astra templates and Elementor. Also, gain the knowledge of use of various plugins to enhance the website and hosted the website using GoDaddy.

9. BIBILOGRAPHY

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