1] INTRODUCTION

1.1]Overview

I have built a website for a restaurant. This website is developed to automate day to day activity of a restaurant. Restaurant is a kind of business that serves people all over world with ready-made food. This system is developed to provide service facility to restaurant and also to the customer. This restaurant management system can be used by employees in a restaurant to handle the clients, their orders and can help them easily place orders. The services that are provided is food ordering through the system online and the day to day offers or special price on all the varieties are updated in the website, menu information management and report.

1.2]Purpose

Main objective to build this website is to provide food ordering and menu information report to the customers. Each menu item has a name, price and associated details relates to special offers on it. With this system online, ordering will become easier and systematic to replace traditional system where are still using paper.

2]Literature Survey

2.1]Existing problem

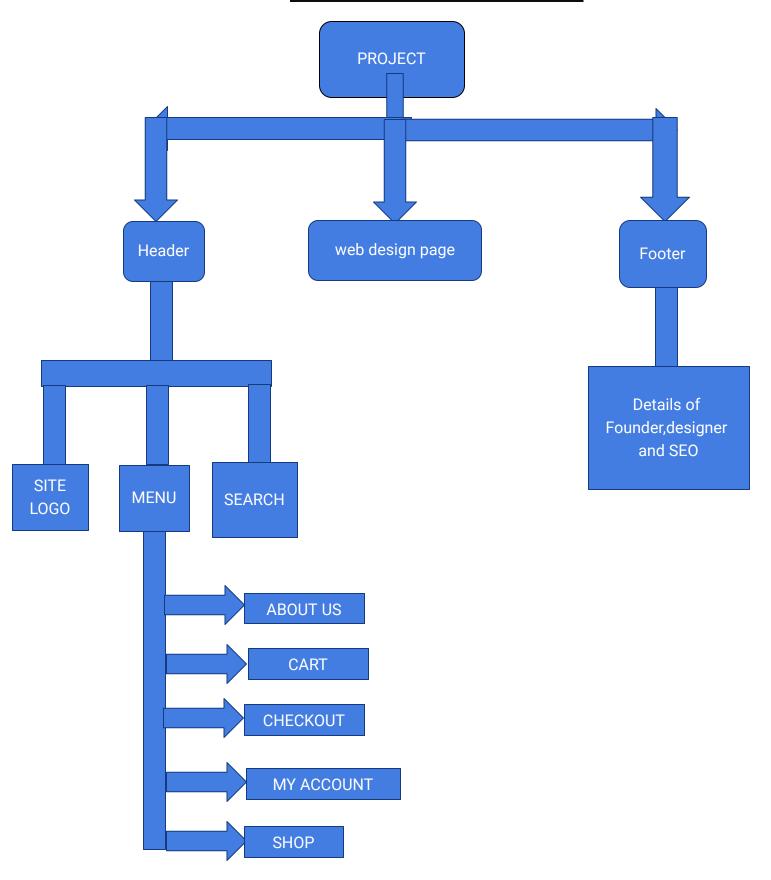
Restaurant is a kind of business that serves people all over world with ready-made food. Currently this business is going on with lot of flare. People feel more comfortable with lot of variations in the selection and consumption of food in their busy life. There are a lot of areas to be solved for current restaurants using modern IT method. But, my problem statement lies within domain of end customer.

2.2]Proposed solution

The solution for the above problem is client server system that listens to the requests online. That is people can order their meals from their place through online. They can also see what are varieties of food available in the restaurant and also the different cuisines available for them. So that they can save their time by not going to the restaurant in their busy schedule.

3]Theoretical Analysis

3.1]Block Diagram



3.2] Hardware/Software Designing

I did this project with wordpress so it is recommeneded that our host supports

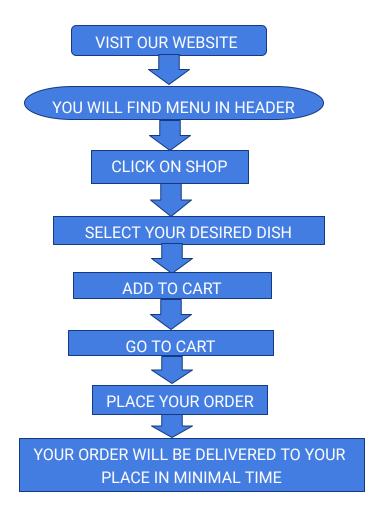
- PHP version 7.4 or greater
- MYSQL version 5.6 or greater or MariaDB version 10.1 or greater
- HTTPS support

4]Experimental Investigations

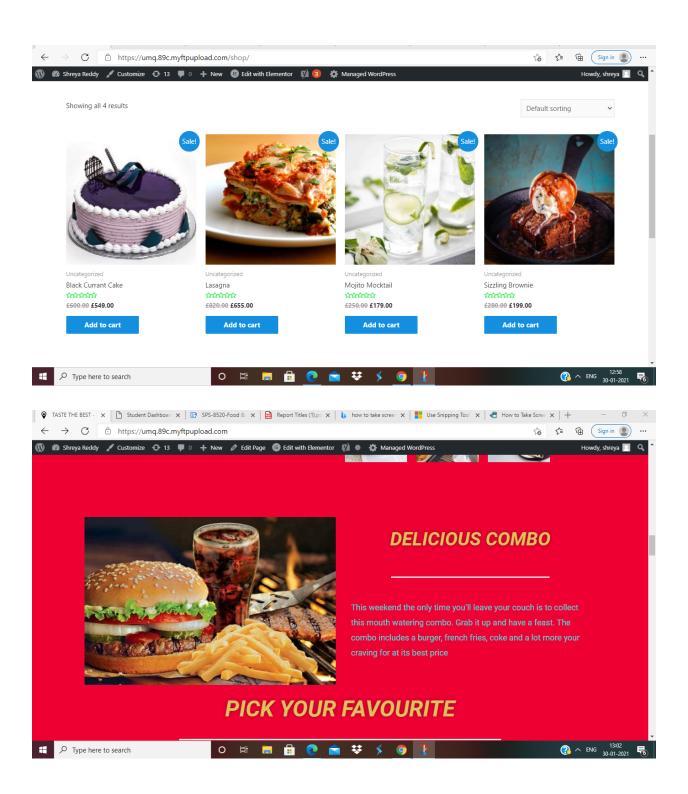
I would like to analyze some problems:

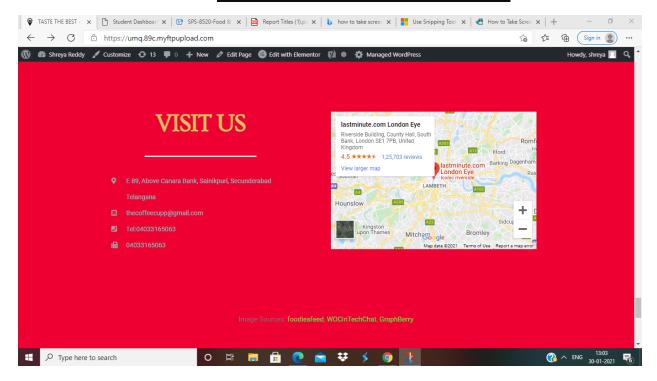
- 1.Intial problem is that the customer has to connect through phone call, it would be difficult if the restaurant is very popular or busy.
- 2.Most of the restaurants have single phone line and a single operator to handle incoming calls, so they can accept limited orders.

5]Flowchart



6]RESULT





So the above screenshots shows the output of the project:

- 1.People can add thier favouite dish to cart and then go to cart and place their order which will save a lot of time and they do not need any transprt to go to the restaurant
- 2.People will get to know the best selling combos at its best price so that they can come to the restaurant onsome special occasions like birthdays with their friends.
- 3. People can also get in touch with the restaurant management for any catering facilities or to place any bulk orders.

7]Advantages And Disadvantages Advantages:

People can order their meals from their place through online. They can also see what are varieties of food available in the restaurant and also the different cuisines available for

them.So that they can save their time by not going to the restaurant in their busy schedule.

Disadvantages:

The only problem people would face might be they have to wait till the order is delivered. If the people are living in far places it would take a lot of time. So in that case they can order in advance of sometime so that they will receive it on time.

8]Applications

This website has a general purpose application. That is it is useful for every common man. It is very useful for foodies who lead a very busy life and has no time to go to restaurants. It is helpful for the management also as they can easily upload the new dishes they want to introduce in the website. As a result people will be aware of the food that is served and events that our organised by the restaurant by just going through their site.

9]Conclusion

In conclusion I would say, the main objective of building this website so that it can be used by employees in the restaurant to handle the clients, their orders and can help them easily place orders, that is to provide food ordering and dishes information report to the customers has been acheived.

10]Future Scope

Due to the time specification of a week to build the website I could not add some of the features or elements to my website

which will come under the future scope as they can be enhanced in the future. One of them is that we can add the restaraunt table reservation feature to our website, so that people who wish to come to the restaurant on some special occasions like their birthdays or anniversaries can reserve a table for themselves on that particular day in advance itself.

11]Biblography

In order to understand about how to build the website in wordpress I have referred to the 3-days learning provided by the smart internz. To build a website for restaurant I have reffered to the website of "The Coffee CUP" restaurant website and had a learning on what components should we add to the restaurant website and how will it work in the present day scenario.