**DUFUNA\_FEM FINAL PROJECT**

**PROJECT PROPOSAL**

***PROJECT TOPIC***

**AN ONLINE MENU ORDER SYSTEM**

Developing a website for dashwaves (fast food) restaurant by creating a menu order system that let a user view a list of food menus and place order. The placed order button should redirect user to fill his/her details. The site owner should be able to login and view orders and also s(he) should be able to mark order as resolved. I will create a default user in a database with the username and password of site owner.

***INTRODUCTION***

Serves as a relief to those who are always behind the desk or so fixed and deeply engrossed in their work but find it so hard and difficult to spare few of their time to walk down to a nearby restaurant and order for a delicious meal. This is an online ordering system where choice food can be ordered and the customer will get the hot served meal at his/her doorstep.

***OBJECTIVES***

* To show forth the importance of technology (ICT) in solving critical problems in daily to daily activities.
* At the end of this project, an attractive website where people can order for choice menu should be built.
* Users of this website should see it as a means that is fast, safe and reliable.

**LIMITATIONS**

This ordering System cannot be of benefit to someone who is not internet inclined or computer literate.

People who are of far distance cannot be beneficiaries.

**PROJEC**T **TOOLS**

The software tools for this ordering menu website are:

Html, CSS, Bootstrap, Javascript and JQuery as the Front-End,

Php as the Back-End,

MySQL server as the database.

**USERS STORY FOR CONSUMERS**

As a user, I want to have a successful login into the restaurant’s website.

As a user, I want to view orders.

As a user, I want to be able to give my address info in order to have a door step service.

As a user, I want to see in the system where menu and their prices are displayed and I can choose choice food by just clicking e.g plate of fried rice with plantain and chicken.

**USERS STORY FOR ADMIN**

As an owner, I want to have successful login to the database to view customer’s order.

As an owner, I want to view pending order and their delivery details and also be able to adjust food price if need be.

**DATABASE DESIGN**

For the database, MySQL will be used as the server while Ampps is for the local server. There will be just two tables, the menu order table and the admin table.

**Order table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Default | Key | | Extra |
| First name | Varchar | Null |  | |  |
| Last name | Varchar | Null |  | |  |
| email | varchar | Null |  | |  |
| Phone no | Int | Null |  | |  |
| Gender |  |  | |  |
| Address | Varchar | Null |  | |  |
| Nearest\_bus stop | Varchar | Null |  | |  |
| Order\_id | int | Null | | Primary key | Auto incre |
| Menu\_name | Varchar | Null | |  |  |
| Order\_date | date | Null | |  |  |

**Admin Table**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Field | Type |  | | Default | | | Key | | | | |
| Admin\_id | Int |  | | Null | | Primary key | | |  | | |
| Username | Varchar | | | Null |  | | |  | |
| Password | Varchar | |  | Null |  | | | | | |

**SYSTEM DESIGN**

This system design contains two flowchart, one for the user and the other for the restaurant owner.

**User Flowchart**

Start

Menu Homepage

View Menus

yes

Enter details

Order menu

No

Order Menu

**Admin (Restaurant Owner) Flowchart**

Log out

View orders by

customers

Login

Login page

to

back