**PROJECT PROPOSAL FOR A MENU ORDER SYSTEM BY NDANE NDAZHAGA**

***DANE’S SPECIAL MEALS FOR YOUR SATISFACTION***

TOPIC: A menu order system.

Project plan

1. The problem: This should provide a platform where customers can view a list of food menus,place order fill in their delivery location. The site owner should be able to view the orders made on his site and mark them as resolved.
2. System Design: Users can view the place order for their preferred meal, fill in details regarding their delivery location. The site owner should be able to login, view orders and delivery locations and mark orders as resolved. The entities should be as follow: **Site owner, customers, Food Menu, Orders.**
3. Database design: Site Owner: owner\_id, first\_name,email,password,phone number, address.

Food menu:  food\_id, name, cost.

Orders: order\_id, food\_id,  customers\_name,email, address, phone number, date, payment status (paid, not paid), status( pending, delivered).

Attributes: **site owner:** owner\_id- integer assigned INT

First\_name- text assigned VARCHAR

Email - text assigned VARCHAR

Password-text assigned VARCHAR

Phone number- integer assigned INT

Address- Text

**Food menu:** food\_id - Integer assigned INT Primary key

Names - Text assigned VARCHAR Primary key

Cost - Integer assigned Numeric

**Orders:**

Order\_id integer assigned INT Primary key

Food\_id integer assigned INT Secondary key

Cost - Integer assigned Numeric Secondary key

Customers\_name Text assigned VARCHAR

Email - Text assigned VARCHAR

Address - Text assigned VARCHAR

Date- Date assigned INT

Payment status (paid, not paid) - Text assigned VARCHAR

Status( pending, delivered)- Text assigned VARCHAR

      4. Process flow:

The customers should be able to place order. A requirement for this should be a form allowing them to fill in their details for delivery the form should have a dropdown list of food menu, cost of the meal and delivery status. Doing this will create an order for them. The form should have an action to save the submission to the database, so form action should point to a save submission script. The script should basically accept the form data and save to the database.

The site owner should be view the orders made and the payment status on each order. To achieve this, the form should be able to fetch the details about the orders made on the database displaying the meals, cost, payment status and status of delivered meals.  The formula for fetching the records should be thus SELECT food\_id,

FROM food menu, OFFSET M LIMITN; This action should be set in the php code. Other codes for this design will be showed and translated in the next step.

**Project tools**HTML, CSS, JAVASCRIPT for the design PHP containing action to be made on the database, all to be linked together to the database MYSQL