**David Regalado**

**Pizza Parlor Deluxe Technical Design Document**

**3-16-2016**

**Date: 3-16-2016**

**To: David Regalado, Pizza Parlor Deluxe**

**From: David Michael Regalado, Customer**

**Project: Pizza Parlor Deluxe Specifications**

**Specifications for the creation of the website. Please review below, and contact me with any questions, comments or concerns regarding the specifications.**

**Executive Summary:**

Customer has requested the company website be built for go live as quickly as possible using modern technologies like HTML, CSS, JavaScriptPHP and MySQL for customer pizza ordering, as well as administrator functionality. The timeline for completing the project is 3-18-2016.

**CAPSTONE WEBSITE SPECIFICATIONS**

Proposed domain name to be determined.

**1.0 OVERVIEW OF WEB SITE REQUIREMENT**

The new site will perform the following function for your business:

*‘Allow online ordering of pizza by customers, as well as allow basic order management by managers, tier levels 1(highest) and 2(lowest).’*

**2.0-3.0 LIST OF PAGES**

**2.1 Home/Index Page**

The home page will direct management to administrators’ side of site.

**2.2 LogIn**

This page will give an administrators a place to actually log in.

**2.3 Menu**

This page will give an overview of past projects completed by as well as projects yet to be completed. Additional pages will be visible from here if permissions allow it (level 1)

**2.4 Add Admin**

This page will give level 1 Administrators functionality to add more administrators.

**2.5 Delete Admin**

This page will give level 1 Administrators the ability to disable/delete other administrators, provided it is not themselves.

**2.5 Complete(All orders)**

This page will all administrators the ability to review all order completed to date.

**2.6 Complete (Orders today)**

This page will give administrators the ability to review all orders completed TODAY.

**3.1 Order**

This page will give visitors access to place pizza orders into the system.

**3.2 Info**

This page will give visitors the ability to put in personal information so that they can receive the proper order.

**3.3 Summary Page**

This page will provide several different version of review for the customer, as well as have a count down clock informing them when they can expect their pizza to be ready/delivered.

**4.0 STYLE AND LAYOUT**

**4.1.1 Front End Style**

The site style should incorporate standardized colors for maximum violability across all screens. The colors and style requirements may be changed or waived due to time restrictions. (please refer to the "living addendum” for up to date information)



**4.1.2 Back End Style**

The site style should incorporate corporate colors and logo. The colors and style requirements may be changed or waived due to time restrictions. (please refer to the "living addendum” for up to date information)



**4.2 Navigation**

A common navigation bar should be included on all pages. The navigation bar will include links to aforementioned pages in section 3 of this document. (Please refer to the "living addendum” for an up to date information)

Front End:



Back End:



**4.3 Font Size Selection**

ABCDE 18pt

abcde 12pt

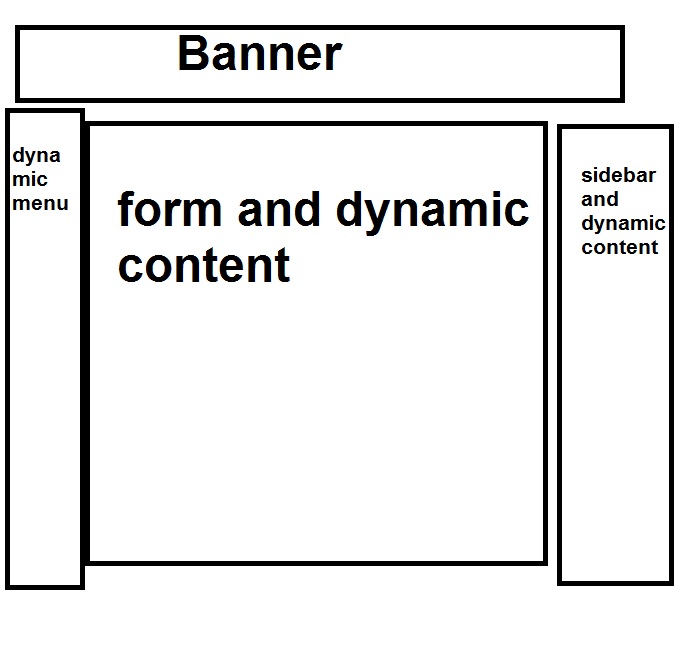
012345 *&\*!* 24pt

**5.0 SITE LAYOUT**

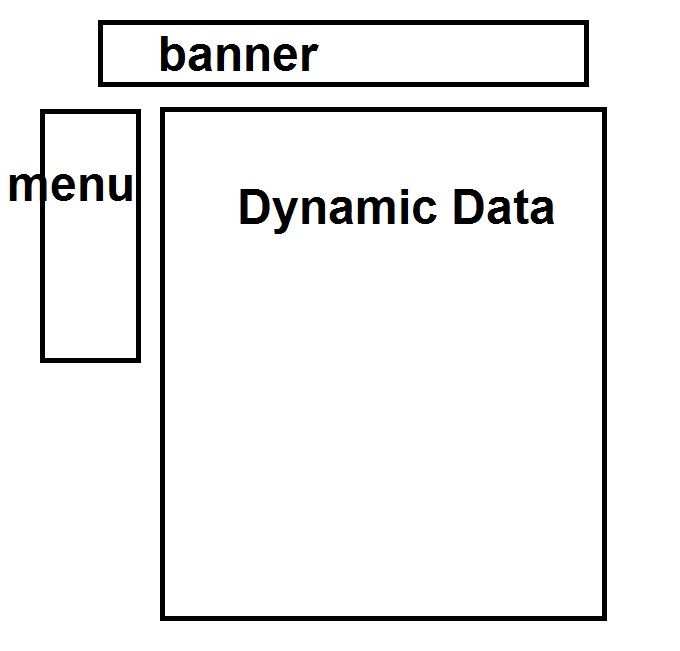
**5.1 Wireframe**

The wireframe’s basic outline is similar to that below (and subject to change based on time constraints). The Left side of the window will contain the navigation pane/panel allowing for the selection of each page. Any and all complex paths will appear in the url, in breadcrumb format. The Site’s main characterization will emphasis simplicity. (please refer to the "living addendum” for up to date information)

Front End:



Back End:

****

**5.2 Site Asset inventory**

## admins

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| userID (Primary) | int(11) | No |  |  |  |  |
| login | char(25) | Yes | *NULL* |  |  |  |
| firstName | char(25) | No |  |  |  |  |
| lastName | char(25) | No |  |  |  |  |
| password | char(255) | No |  |  |  |  |
| adminLevel | int(11) | No | 2 |  |  |  |

### Indexes

| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PRIMARY | BTREE | Yes | No | userID | 5 | A | No |  |
| userID | BTREE | Yes | No | userID | 5 | A | No |  |
| login | BTREE | Yes | No | login | 5 | A | Yes |  |

## customers

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| custID (Primary) | int(11) | No |  |  |  |  |
| custFName | char(30) | No |  |  |  |  |
| custLName | char(30) | No |  |  |  |  |
| custAddress | char(30) | No |  |  |  |  |
| custCity | char(30) | No |  |  |  |  |
| custState | char(30) | No |  |  |  |  |
| custZip | char(10) | No |  |  |  |  |
| custPhone | char(20) | No |  |  |  |  |

### Indexes

| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PRIMARY | BTREE | Yes | No | custID | 4 | A | No |  |
| custID | BTREE | Yes | No | custID | 4 | A | No |  |

## orders

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| orderID (Primary) | int(11) | No |  |  |  |  |
| dateTimePlaced | date | No |  |  |  |  |
| custID | int(11) | No |  | customers -> custID |  |  |
| pizzaDesc | char(255) | No |  |  |  |  |
| priceSub | float | No |  |  |  |  |
| tax | float | No |  |  |  |  |
| priceTotal | float | No |  |  |  |  |
| completed | char(1) | No | n |  |  |  |

### Indexes

| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PRIMARY | BTREE | Yes | No | orderID | 4 | A | No |  |
| custID\_FK\_idx | BTREE | No | No | custID | 4 | A | No |  |

[Open new phpMyAdmin window](http://localhost:8080/phpmyadmin/db_datadict.php?db=rega1962&table=orders&server=1&target=&token=431f601f360fd0113035a248b9c9ced5)

**6.0 Site Navigation**

Site Navigation adheres to standard CMS practices as determined by the structure outlined in 4.2.

**7.0 Valid Code**

All code on the site should validate to W3C (World Wide Web Consortium) specifications.

# Acceptance

The client named below verifies that the terms of this Statement of Work is acceptable. The parties

hereto are each acting with proper authority by their respective companies.

|  |  |  |
| --- | --- | --- |
| [Client name] |  | [agency information |
| Company name |  | Company name |
|  |  |  |
| Full name |  | Full name |
|  |  |  |
| Title |  | Title |
|  |  |  |
| Signature |  | Signature |
|  |  |  |
| Date |  | Date |