**Business Requirements and**

**Functional Requirements Document**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Program Name**  *(if applicable)* | | Vegan Restaurant Online Ordering System | | |
|  | |  | | |
| **Project Name** | |  | | |
| **Document Version History** | | | | | |
| **Version** | **Date** | | **Author** | **Description of Change** | |
| 1.0 | 2/12/2021 | | ABD | Initial Version | |

**Project Team Review / Sign-off**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Team Review / Sign-off** | | | |
| **Role** | **Name** | **APPROVE (Y/N)** | **Date** |
| **Owner** | ABC | N |  |
|  |  |  |  |
|  |  |  |  |

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1. Project Introduction

## Project Summary

The advent of Covid has impacted the ‘Vegan Restaurant’. As a result of declining sales due to reduced traffic in the restaurant there is a need for the restaurant to build an online ordering system.

By moving the store online they will not only stop the bleeding but they anticipate an increase in revenue by 20 % and reduction in costs by 15%.

In the current state they have a one-page website with an About us Section and a Contact Section. In the future state they would like to integrate an online ordering system to the existing website.

## References

Project Charter

1. Assumptions, Dependencies, & Constraints

Provide information relating to the assumptions, dependencies and constraints specific to Business and Functional Requirements for this Project.

## Assumptions

1. The online ordering system will be built in wordpress, similar to their existing website

## Dependencies

1. Availability if the SME’s

## Constraints

1. Use of existing plug in purchased by the customer for the online ordering system
2. Glossary

| Term | Description |
| --- | --- |
| Online Ordering System | This is the backend system to receive and confirm orders |
|  |  |
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1. Decision Log / Open Items
2. Process Flow and Architecture

5.1 Current Process Flow

5.2 Future Process Flow

1. Business Rules and Requirements

6.1 Business Rules

Business rules are statements that define or circumscribe some aspects of the business that guide behavior and decisions. Business Rules related to this effort identified during the requirements elicitation will be included even if they will not be automated at this time to allow for future automation consideration.

|  |  |
| --- | --- |
| Business Rule ID | Business Rule |
|  |  |
|  |  |

6.2 Business and Functional Requirements

**Status: I** - In scope; **O** - Out of Scope; **U** - Under Consideration; **D** – Deferred

**Priority**: **E** - Essential; **C** - Conditional; **O** – Optional

**Category**: Functionality; Data; Interface; Reporting

Business rules are statements that define or circumscribe some aspects of the business**.** Business rules define the criteria based on which the erroneous data is eliminated or corrected.

| **Bus. Req**  **ID** | **Func.Req. ID** | **Assoc. Business Rule ID** | **Requirement Name – Category** | **Status** | **Req. Priority** | **Requirement Description** | **Comments, Use Case Id, or References (ex. Ref. to Models or Mock-ups)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BR 1.0 |  |  |  | **I** | **E** | **The users must have the ability to place an order** |  |
|  | FR 1.1 |  |  |  |  | * Create an account. |  |
|  | FR 1.2 |  |  |  |  | * Manage their account. |  |
|  |  |  |  |  |  | Log in to the system. |  |
| BR 2.0 |  |  |  | I | E | **The staff must have the ability to Retrieve the order** |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| BR 2.0 |  |  |  | **I** | **E** | **The staff must have the ability to Manage Inventory** |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| BR 4.0 |  |  |  | **I** | **E** | **The Staff Must have the ability to generate a daily report on the sales** |  |

1. Models and Mockups

Wireframes: