XYZ COMPANY WEBSITE

FUNCTIONAL REQUIREMENTS DEFINITION

Version 1.0
07/20/2020

VERSION HISTORY

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Czara Reynolds	07/20/2020	Tom Kane	07/20/2020	Initial Functional Requirements Definition draft

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2 INTRODUCTION

2.1 PURPOSE OF THE FUNCTIONAL REQUIREMENTS DEFINITION

The Functional Requirements Definition documents and tracks the necessary information required to effectively define business and functional requirements. The Functional Requirements Definition document is created during the Planning Phase of the project. Its intended audience is the project manager, project team, project sponsor, client/user, and any stakeholder whose input/approval into the requirements definitions process is needed.

3 BUSINESS REQUIREMENTS OVERVIEW

- The website should provide access to the XYZ sales systems.
- The website should ensure that all displayed sales information is consistent.
- The website should provide a screen for entering customer contacts.
- The website should provide notification to account executives when a customer opens a trouble ticket.
- The website should provide a screen to view historical trouble tickets for a customer.
- The website should provide the capability to provide an optional survey whenever a customer cancels their account.

4 FUNCTIONAL REQUIREMENTS

- The website must display a full list of XYZ Company products and services.
- The website must provide an About page containing XYZ history and other pertinent data.
- Each website page must display the company logo.
- The website must contain all XYZ Company information as follows:
  - XYZ address
  - XYZ hours of operation
  - XYZ phone number(s)
  - XYZ email address
- The web application shall accept customer orders.
- The web application shall be able to process a sale and accept payment.
- The web application shall produce a receipt detailing a customer's purchase information and include the name of the customer, the items purchased, the cost of each item, and the total cost.
- The web application shall be able to produce weekly, monthly, and yearly reports about sales.

4.1 USABILITY REQUIREMENTS

- The web interface for the sales repository shall be responsive, allowing for proper display on multiple devices for both personal and business purposes.

4.2 PERFORMANCE REQUIREMENTS

- The website should be responsive to user inquiries, sales orders, and transactions with response times no greater than three seconds.
- Internal moves to product menus and inventory should respond within two or three seconds.

4.3 SUPPORTABILITY REQUIREMENTS

- *Pending further review by key stakeholders.*

4.4 SECURITY REQUIREMENTS

- The website functions should be encrypted for all transactions.

5 COMPLIANCE REQUIREMENTS

- All website functions should be compliant with city, state, and federal guidelines for international web operations for the following locations:
  - Los Angeles, CA
  - Toronto, Canada
  - New York, NY
  - Paris, France
  - London, England

Functional Requirements Definition Approval

The undersigned acknowledge they have reviewed the XYZ Company website **Functional Requirements Definition** and agree with the approach it presents. Any changes to this Requirements Definition will be coordinated with and approved by the undersigned or their designated representatives.

Signature: _____   Date: _____

Print Name: Tom Kane

Title: Manager of Facilities

Role: Project Sponsor

Signature: _____   Date: _____

Print Name: Jason Morris

Title: Senior Developer

Role: Technical Steward

Signature: _____   Date: _____

Print Name: Czara Reynolds

Title: Project Manager

Role: Project Manager