Con Fusion Restaurant

Software Configuration Management Plan

# General Information

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| --- | --- | --- | --- |
| System or Project ID/Acronym: |  | Creation Date: |  |
| Client Agency: |  | Modification Date: |  |
| Author(s): |  | DTMB Authorized by: |  |

# Privacy Information

This document may contain information of a sensitive nature. This information should not be given to persons other than those who are involved with this system/project or who will become involved during its lifecycle.

# Change Control

| Revision Date | Author | Section(s) | Summary |
| --- | --- | --- | --- |
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# 1. Purpose

## 1.1 Introduction

This Software Requirement Specification provides a complete description of all the functions and specifications of Con Fusion restaurant Website. The expected audience of this document are developers, client and the restaurant which will use this system

## 1.2 Scope

Website of Con Fusion restaurant is made to make the publicity of the restaurant and to know speciality and special features of the various dishes and chef details are mentioned. This will help the customers to check the variety of dishes.

## 1.3 References

* [www.getbootstrap.com](http://www.getbootstrap.com)
* [www.cousera.org](http://www.cousera.org)
* [www.w3schools.com](http://www.w3schools.com)

# 2. Overall Description

The basic idea of this website is to do marketing of the restaurant. Customer can check the details in the home page about Weekend Grand Buffet, Chef and Uthapizza. In the about page There is history of the restaurant and corporate Leadership. Customer can follow restaurant and its update on social media whose links are provided in the footer.

## 2.1 Functional Requirement Specification

Functional Requirements are those that refer to the functionality of the system, i.e., what services it will provide to the user. Nonfunctional (supplementary) requirements pertain to other information needed to produce the correct system and are detailed separately.

## 2.2 Non-functional Requirements

There are requirements that are not functional in nature. Specifically, these are the constraints the system must work within. The server should be good enough to accommodate specific users. The data on site should be updated frequently. Also the front end and backend database should be well connected so as to update details correctly.

# 3. Requirement Specifications

## 3.1 External interface specification

* R1: The website should be responsive so that it can be viewed in all types and size of devices like mobile, tab or laptop.
* R2: The navbar is specified to navigate to other pages of website like from home to about page. Dropdown menu and contact is also specified in navbar which is not implemented at phase one.
* R3: Breadcrumb to tell the current location of the user on site and facility to move back to previous directory.
* R4: Footer is specified for all the pages to switch to quick links, to get the address and follow socially (Social page links).

**Home page:**

* R5: Jumbo Tron is at the top which contains restaurant name and quote of restaurant.
* R6: In the body of the page we have Special Menu, Weekend buffet and chef details of the restaurant.

**About Page:**

* R7: In the body of the page we have History of the restaurant.
* R8: Corporate Leadership which contains details of all the officials.

## 3.2 Access of website by clients

* At initial phase of the site, Client can access to home page and about page only.

## 3.3 Detailed Non-functional Requirements

* Hardware: latest processor of device
* Operating System: android, Linux, Mac, Windows, etc.
* Internet Connections: Standard connection

## 3.4 System Evolution

In future the system can be evolved by adding few more pages to the site which gives detailed functionality of the restaurant and its dishes. There can be login credential for the existing customer so as to easy check out for online order. User can book online table for dine. There can be feedback form so as to get the review of the customers.

# 4. SCM Roles and responsibilities

**Project Manager**

**Responsibilities**

* Establish the overall project schedule for SCM activities with Configuration Management Manager (CMM)
* Validates that team members have been trained in and knowledgeable of SCM concepts and techniques and that they are applied to project activities
* Ensure compliance with the SCM standards and procedures set by the CMM, the Change Control Board (CCB), and any other affected groups as outlined in this plan
* Participate as a member of the Change Control Board

**Product Owner**

**Responsibilities**

* Ensure compliance with the SCM standards and procedures set by the CMM, the Change Control Board (CCB), and any other affected groups as outlined in this plan
* Participate as a member of the Change Control Board

**Configuration Management Manager**

**Responsibilities**

* Document the SCM Plan with assistance from the Project Manager
* Create and update the SCM Plan, as well as communicating the contents of the plan to the project team

**SCM Planning:**

* Identify the Configuration Items (Cis) to be managed under the SCM processes
* Create, manage and maintain the SCM Plan, standards, and procedures
* Communicate any changes to the SCM Plan, standards, and procedures to all stakeholders
* Validate that all project team members involved in the SCM process receive training on their roles
* Update the SCM Plan, as appropriate
* Communicate updates to the SCM Plan to the appropriate project team members
* Form and lead a SCM Team
* Approve changes to the SCM Plan

**Implementing Changes:**

* Participate as a member of the Change Control Board (CCB)
* Create SCM products (baselines, application environments), as authorized by the CCB
* Process and track software request for change (RFC’s)
* Function as the point of contact with Infrastructure Services to analyze proposed changes and to insure interoperability between hardware and software components

**Tracking, Reporting and Audits:**

* Validate that configuration item change requests and problem reports for all CIs are initiated, recorded, reviewed, approved, and tracked according to the SCM Plan
* Ensure all Functional and Physical Configuration Audits are performed
* Respond to requests for status regarding SCM activities from managers and auditors

**Change Control Board**

**Responsibilities**

* Monitor changes and updates to project requirements
* Authorized approvers for the establishment / changes to application baselines and the identification of CIs
* Ensure that all approved changes and updates to CIs are placed under configuration control
* Use the SCM Plan as its primary decision-making resource
* Authorized approvers for the submission of Requests for Change (RFC) and supports and provide input to Local Change Advisory Boards (LCABs) and the Enterprise Change Advisory Board (ECAB) functions related to the DTMB Service Management Center Request for Change (RFC) process
* Attend regularly scheduled meetings of the CCB
* Reviews and discusses new change requests with CCB members and affected stakeholders
* Prioritizes change requests
* Authorizes research on change requests
* Approves the commencement of work on change requests (make active)
* Reviews the status of active change requests
* Create and communicate minutes from the CCB to affected groups

# 5. SCM Activities

## 5.1 Configuration identification

* As per the change requests, analysing the requests and identifying the CI which suits the project.
* Major CI’s identified at this stage are:

1. Home
2. Reserve Table
3. Menu

