

foodies

Configuration Management Plan



May 2, 2019

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Description** | **Issue date** | **Author** | **Reviewed by** |
| 1.0 | Initial plan | 2-May-2019 | Maryam M. | Aya Hamdy |
| 1.1 | Changed naming convention | 3-May-2019 | Maryam M. | Aya Hamdy |
|  |  |  |  |  |
|  |  |  |  |  |

**Revision History**

**Table of Contents:**

[1. Introduction 2](#_Toc7804858)

[1.1 Document Purpose 2](#_Toc7804859)

[1.2 Associated Documents 2](#_Toc7804860)

[2. Project Overview 2](#_Toc7804861)

[2.1 System Description 2](#_Toc7804864)

[2.2 System Technologies 2](#_Toc7804865)

[3. Configuration Management Approach 2](#_Toc7804866)

[3.1 Methods & Tools 2](#_Toc7804868)

[3.2 Roles & Responsibilities 3](#_Toc7804869)

[4. Configuration Management Administration 3](#_Toc7804870)

[4.1 Naming Standard 3](#_Toc7804872)

[4.2 Baselines 4](#_Toc7804873)

[5. Configuration Items 4](#_Toc7804874)

[6. Change Control 4](#_Toc7804875)

# Introduction

## Document Purpose

This document is intended to establish and maintain the integrity of work products using configuration identification, configuration control.

## Associated Documents

|  |  |  |
| --- | --- | --- |
| Document name | Version | Issue date |
| CI List | V1.0 | 05/03/2019 |
| CCB | V1.2 | 05/03/2019 |
| CR Sheet | V1.0 | 05/03/2019 |

# Project Overview



## System Description

Web application will provide a good source of the nearby restaurants so the users can discover and order their food.

## System Technologies

The system will be built using HTML/CSS, Javascript, ASP.Net and Bootstrap.

# Configuration Management Approach



## Methods & Tools

The work products placed under configuration management include the products that are delivered to the customer, designated internal work products, acquired products, tools, and other items used in creating and describing these work products.

The team shall use the Configuration Management tool “GitHub” to Control changes to configuration items.

## Roles & Responsibilities

Table 1: Roles and Responsibilities

| Name | Role | Responsibility |
| --- | --- | --- |
| Aya Hamdy | Project Manager | Creating branches, merge branches to the master branch and pushing related documents |
| Dina Ibrahim | Tester | Pulling and pushing from/to remote repository, commit with clear “summary” |
| Hossam Galal | Tester | Pulling and pushing from/to remote repository, commit with clear “summary” |
| Mariam Nesiem | Developer | Pulling and pushing from/to remote repository, commit with clear “summary” |
| Marwa Abdel-Hakim | Developer | Pulling and pushing from/to remote repository, commit with clear “summary” |
| Maryam Mohamed | Developer | Pulling and pushing from/to remote repository, commit with clear “summary” |

# Configuration Management Administration



## Naming Standard

The team will follow the following versioning:

For Document names:

<ProjectName>\_<TypeOfDocument>

Version is written as a summary when committing on the GitHub repository

Version x.y

x - Major change (Starts from 1)  
y - Minor change (Starts from 0)

*Example*:

Document name: Foodies\_CMP

Commit summary: Version 1.0

For specifications identification:

<ProjectName>\_<TypeOfDocument>\_XYZ

XYZ: 3-digit number starting from 001

*Example*: Foodies\_SRS\_001

## Baselines

The last stable version of all branches on the configuration management tool is considered as a baseline for the project, then it’s merged to the master branch.

The branches are:

1. Development (Code)
2. Testing
3. Documents

# Configuration Items

# 

Refer to the Configuration Items List (CI List), (see the associated documents)

# Change Control

Refer to the Change control board (CCB) document and the change request (CR) sheet, (see the associated documents).