



FOODIES

Configuration Management Plan



MAY 2, 2019

Revision History

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

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1. Introduction

1.1 Document Purpose

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

1.2 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

2. Project Overview

2.1 System Description

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

2.2 System Technologies

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

3. Configuration Management Approach

3.1 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.

3.2 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"

4. Configuration Management Administration

4.1 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

4.2 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

5. Configuration Items

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

6. Change Control

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