

[FOODIES]

[Project Plan]



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Project Plan

Project Name: Foodies

Project Manager: Aya Hamdy

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Authorized by: Foodies Team

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Issue Date** | **Changes** | **Author** | **Reviewed By** |
| 1.0 | 04-28-2019 | Initial version | Maryam M. |  |
| 1.1 | 04-30-2019 | Final First Draft | Maryam M. | Aya Hamdy, Dina Ibrahim |
| 1.2 | 05-02-2019 | Edit Document Format,  Add project Description, update project scope and project Lifecycle | Maryam M. | Aya Hamdy |
| 1.3 | 05-03-2019 | Added risk management and issue management sections, updated associated documents section, updated roles section | Maryam M. |  |
| 2.0 | 05-08-2019 | Removed deliverables from client section, added role “Technical Architect” | Maryam M. |  |
| 2.1 | 05-11-2019 | Added client’s objectives | Maryam M. |  |
| 3.0 | 05-15-2019 | Updated in-scope and out-of-scope sections, updated milestones and technologies used for the project | Maryam M. |  |

Table of Contents:

1 Introduction: 1

1.1 Document Purpose 1

1.2 Associated Documents 1

1.3 Project Plan Maintenance 1

2 Project Scope: 2

2.1 Outline of Client’s Objectives 2

2.2 Client’s Scope 2

2.2.1 Project Description 2

2.2.2 Webpages 2

2.2.3 Services 2

2.3 Outline of Organization Objectives 3

2.3.1 Technological objectives 3

2.4 Definitive scope statement 3

3 Deliverables: 3

3.1 To client 3

4 Project Approach: 3

4.1 Project Lifecycle Processes 3

4.2 Project Management Processes 4

4.2.1 Task Management 4

4.2.2 Risk Management 4

4.2.3 Issue Management 4

4.3 Project Support Processes 4

4.3.1 Configuration Management 4

4.4 Organization 5

4.4.1 Project Team 5

5 Communications Plan 6

6 Milestones 6

# Introduction:

## Document Purpose

This document describes the initial planning for the project “Foodies”, it will outlines the basic work flows, breakdown structures and the communications plan.

## Associated Documents

|  |  |  |
| --- | --- | --- |
| **Document Name** | **Version** | **Issue Date** |
| Test Plan | 1.0 | 05/03/2019 |
| Risk Sheet | 1.2 | 04/29/2019 |
| Issue Sheet |  |  |
| Project Schedule | 1.1 | 05/02/2019 |
| SRS Sheet | 1.4 | 05/02/2019 |
| CM Plan | 1.0 | 05/02/2019 |
| RACI Matrix |  |  |
| CCB | 1.2 | 05/03/2019 |

## Project Plan Maintenance

The project plan is subject to change and can be updated only with the approval of both the customer –once informed– and the project manager.

# Project Scope:

## Outline of Client’s Objectives

* To be provided with responsive web application that helps people find nearby restaurants and view their menus
* A user-friendly, easy to maintain website
* Compact web design of 9 pages total

## Client’s Scope

### Project Description

Foodies is a web application that will provide a good source of the nearby restaurants so the users can discover and order their food.

### Webpages

|  |  |
| --- | --- |
| **In Scope** | **Out of Scope** |
| Header/Footer | Remember me |
| Homepage | Forget password |
| Login page | Social media icons and links |
| Registration page | Company info |
| Offers & Promotions Screen | Google maps |
| Search by nearby restaurants | Chabot’s/Messaging |
| Loyalty Points | The restaurant owner can promote their menus and different services |
| Set Orders | Create account by social media |
| Can search restaurant name by substring | Item order page |
| List all nearby restaurant to the customer location |  |

### Services

|  |  |
| --- | --- |
| **In Scope** | **Out of Scope** |
| English version | Arabic version |
| Content generation | After-launch services |
| Training admins | Search engine optimization |
|  | Mobile application |
|  | Dine-out options |
|  | Online payment |
|  | GPS (accessing location) |

## Outline of Organization Objectives

### Technological objectives

Getting hands-on experience on the following technologies and tools by producing a web application that would satisfy the customer.

* HTML/CSS
* Javascript
* PHP
* SQL Server
* Bootstrap
* Microsoft project professional for project management

## Definitive scope statement

Refer to the SRS document.

# Deliverables:

## To client

* **External Deliverables:**
* Project wireframes and diagrams
* Website mockup demonstrations
* Final prototype
* **Internal Deliverables:**
* Project plan
* Test plan

# Project Approach:

## Project Lifecycle Processes

The project shall follow the Iterative Incremental approach which is an iterative approach where the project will be completed in small iterations (1-week iteration)

Requirements will be broken into smaller pieces (system requirements).

This is done collaboratively with the team members. (Some requirements are then selected for each iteration and broken down into specific tasks with assigned roles.

## Project Management Processes

### Task Management

Project daily activities and tasks are managed using “Microsoft Project Professional”, requirements are recorded, tracked, broken down to tasks and assigned roles.

Schedule are updated weekly.

### Risk Management

The risk assessment will be continuously monitored and updated throughout the life of the project, with weekly assessments included in the **Risk Sheet** (see associated documents).

### Issue Management

Issues are identified and analyzed to resolve whenever they occur, issues are documented in the **Issue Sheet** (see the associated documents).

## Project Support Processes

### Configuration Management

All project activities and work products including documents, risk sheets, issue sheets, plans and code are source controlled using the tool “GITHUB Desktop and Git Extension”.

Some sources are reviewed with peer review sheets.

*Refer to the CM Plan document.*

## Organization

### Project Team

**Main Duties**

* **Project Manager:**

Task creation in collaboration with team

Manages project in accordance to the project plan

Handle problem resolution

* **Development team:**

Understand the user needs and business processes of their area

Assure quality of products that will meet the project goals and objectives

Identify risks and issues and help in resolutions

Researching, designing, implementing and managing efficient code

* **Technical Architect:**

Defining the overall structure of the system

* **Testing Team:**

Understand the user needs and business processes of their area

Assure quality of products that will meet the project goals and objectives

Identify risks and issues and help in resolutions

Creation of test designs, test processes, test cases and test data

# Communications Plan

The following table describes who needs what information, when they will need it, and how they will get it.

|  |  |  |  |
| --- | --- | --- | --- |
| Stakeholder | Needs | When to deliver | How it’s delivered |
| Client | Detailed project plan with finances | When first draft of planning phase is completed | Project Plan documents for review and approval |
| Details of acceptance test process and test cases | During test preparation phase | Test plan documents |
| Work progress | Weekly | Status reports, Gantt charts or demos |
| Project team | Work progress | Daily | Daily meetings |
| Users (Admins) | Training materials | Training phase (after-launching) | 1 day training |

# 

# Milestones

|  |  |  |
| --- | --- | --- |
| Milestone number | Title | Forecast date |
| 1 | Planning phase | 04-May-2019 |
| 2 | Design and Testing | 11-May-2019 |
| 3 | Implementation (Front-End and Back-end) | 18-May-2019 |
| 4 | Testing, deployment and closing | 25-May-2019 |