**INITIAL PLAN**

***for***

**Project Management System**

***Prepared By***

Syswriters

Anıl Kuşçu

Gülfem Işık

Ebru Sarı

Due Date:23.10.2018

CHANGE HISTORY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Version** | **File Name** | **Format** | **Status** |
| 23.10.2018 | V1.0 | CMS-Initial Plan-v1.0 | docx | Created |
| 30.10.2018 | V1.1 | CMS-Reviewed Initial Plan-v1.1 | docx | Revised |

***Table-1***

PREFACE

The document contains the Initial Plan of CMS. The mission of the project is to develop a web-based management system for companies. The Goal of the initial plan is to describe CMS.This system contains C# .NET mvc .

The Goal of the initial plan is to describe overall picture of the ION-CHAT SYSTEM. This system is prepared according to IEEE standard [1]. The initial plan is in content compliance with the IEEE standard 1058-1998 in which the contents of this standard are rearranged and a mapping is provided. That is, the content compliant initial plan is mapped into various clauses and subclauses of the IEEE standard 1058-1998.

**TABLE OF CONTENTS**

[CHANGE HISTORY i](#_Toc527395309)

[PREFACE ii](#_Toc527395310)

[TABLE OF CONTENTS iii](#_Toc527395311)

[1 OVERVIEW 1](#_Toc527395312)

[1.1 Project Summary 1](#_Toc527395313)

[1.1.1 Purpose, Scope and Objectives 1](#_Toc527395314)

[1.1.2 Assumptions and Constraints 1](#_Toc527395315)

[1.1.3 Project Deliverables 1](#_Toc527395316)

[1.1.4 Schedule and Budget Summary 1](#_Toc527395317)

[1.2 Evolution of the SPMP 1](#_Toc527395318)

[2 References 2](#_Toc527395319)

[3 Definitions 3](#_Toc527395320)

[4 Project Organization 4](#_Toc527395321)

[4.1 External Interfaces 4](#_Toc527395322)

[4.2 Internal structure 4](#_Toc527395323)

[4.3 Roles and Responsibilities 4](#_Toc527395324)

[5 Managerial Process Plans 5](#_Toc527395325)

[5.1 Staffing Plan 5](#_Toc527395326)

[5.2 Resources Acquisition Plan 5](#_Toc527395327)

[5.3 Project Staff Training Plan 5](#_Toc527395328)

LIST OF FIGURES

*Figure1:Internal Structure.......................................................................................................................7*

*Figure2:Staffing Plan……........................................................................................................................9*

LIST OF TABLES

*Table 1: Change History...................................................................................................…... i*

*Table 2:Project Deliverables................................................................................................. 2*

*Table 3:Schedule..........................................……...........................................……........……. 2*

*Table 4: Evolution of SMPM .......................................................................................…..... 2*

*Table 5: External İnterfaces..............................................................................................… 5*

*Table 6:Roles and Responsibilities.......................................................................……...….. 6*

# OVERVIEW

## Project Summary

### Purpose, Scope and Objectives

* The purpose of the project is to develop a web-based management system for all kind of companies. The name of the project is MANAGEMENT SYSTEM.It will provide to getting easier to manage people.
* The some of objectives of MANAGEMENT SYSTEM are :
* Getting easier to manage employees
* To be clear to your customers,supervisors etc.
* To provide time planning ang organizing bussiness quickly.
* The scope of this project is almost everywhere.Because this is some kind of human management system and this works wherever there are people.

### Assumptions and Constraints

* The constraints of the project are;

 Our group have 3 people so maybe we can not find enough time for finish reports,projects etc. at the deadline.

There is not any budget to use in the project because this project contains only softwares and that softwares does not need any licence price.

* The assumptions of the project are;

 Using the program belongs to the users.So there will be not any database update etc. from developer.It is for company cyber security.

All users have to connect each other with internet,intranet etc.

The application program will work on all platforms that support internet browser.

There will be no income for the CMS

### Project Deliverables

Deliverables with known dates are shown in the table.The table will be updated every week.The documents will be delivered in docx format.

|  |  |  |
| --- | --- | --- |
| **PRODUCT NAME** | **DESCRIPTION** | **DELIVERY DATE** |
| Problem Statement | Define the problem | 12.10.2018 |
| Initial Plan | Determine the managerial and technical process | 23.10.2018 |
|  |  |  |

**Table-2**

All deliverables shall be submitted to the instructor and to the customer in electronic format. Final Product is submitted to the instructor in copy with all codes and documents.

### Schedule and Budget Summary

|  |  |
| --- | --- |
| **Due Date** | **Document / Activity Name** |
| 18.10.2018 | Initial Plan Meeting |
| 23.10.2018 | Initial Plan Report |
| 30.10.2018 | Updated Initial Plan |
| 6.11.2018 | CMS |
| 20.11.2018 | CMS Review |
| 27.11.2018 | CMS Review Report |
| 4.12.2018 | Updated CMS |
| 11.12.2018 | User Manual |
| 18.12.2018 | Demonstration of Product |
| 25.12.2018 | Delivery of Final Product |

**Table-3**

There is not any budget to use in the project because this project contains only softwares and that softwares does not need any licence price.

## Evolution of the SPMP

This is the first version of the Initial Plan where subsequence changes will be mentioned in this part of the Updated Initial Plan. The table below shows the updates which are planned to be done to the Initial Plan.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Version** | **File Name** | **Format** | **Status** |
| 23.10.2018 | v0.1 | Initial Plan-v0.1 | docx | Created |

Table-4

# References

[1]IEEE Std 610.12-1990,IEEE Standard Glossory of Software Engineering Terminology

# Definitions

**Syswriters**: Software development team of Company Management System.

**SPMP**: Software project management plan. The controlling document for managing the software project.

**CMS**:Company Management System.

**Users**:Managers,Teachers,Companies,etc.

# Project Organization

## External Interfaces

This subsection of the plan stall describe the organizational boundaries between the Project and external entities.

The research asistans are member of group. They are the project’s acquirer. Their responsibilities are mentioned in section 4.3.2 as customer. Meeting will be hold in CEN421 course time with acquirers to inform them about the recent status of the Project and get feedbacks. Communication manager of the CMS Project stated in section 4.3.1 can arrange extra meetings to confirmation about requirements.

Quality group is the party responsible for reviewing the documents after teh preparation of each Project deliverable. Fort his reason the meeting will be quided by the instructor. İn this meeting all members of both Quality Group CMS Project members are going to share their ideas about the lacking and unclear parts of the delivered documents.

|  |  |
| --- | --- |
| Member Name | E-mail address |
| Yahya Güngörür | yahyagüngörür@gmail.com |
| Ceyda Eren | Ceydaeren2013@gmail.com |
| Neslihan Ak | Neslihanak001@gmail.com |
| Beste Deniz | Bestee-deniz@hotmail.com |

**Table-5**

## Internal structure

Weekly meetings between the Project members are scheduled on Thursday evenings and Saturday mornings Thursday evening meetings are used as overall evaluation of Project flow and pre evaluation of the recent due deliverable. Since it is required to hand in a deliverable almost everyweek, group members are expected to accomplish the decieded responsibilities until Saturday mornings and Saturday meetings are going to be used for merging pieces proposed by group members to form the deliverables Communication between group members shall be maintained employing e-mail as the majör communication channel.

**Figure-1 Internal Structure**

## Roles and Responsibilities

*Communication Manager:* Responsible from on-time delivery of the project milestones and the communication with the customer and the course instructor to identify requirements.

*Configuration Manager:* Responsible for applying changes, maintaining the modifications of requirements.

*Designer:* Responsible from design of proposed requirements specification and the implementation of proposed design.

*Project Manager:* Responsible from the overall project management and meeting facilitation.

*Programmer:* Responsible from the coding the system and coordinating designs and integration of code.

*Quality Assurance Manager:* Check the review group’s documents according to the IEEE standards and determine the misunderstanding subjects briefly till the review meeting time of each document, which declared as a deliverable in course milestones.

*Risk Manager:* Responsible from identifying the risks like compromise the system success and prioritizing the risks as they are identified and bring them to the attention of the group members.

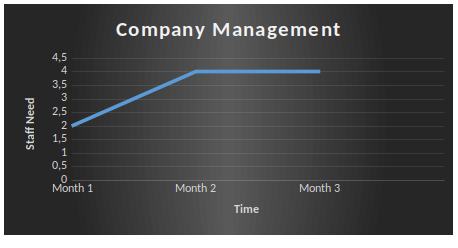
|  |  |  |  |
| --- | --- | --- | --- |
|  | **Gülfem** | **Anıl** | **Ebru** |
| Communication Manager |  | **X** |  |
| Configuration Manager |  |  | **X** |
| Designer | **X** | **X** |  |
| Project Manager |  |  | **X** |
| Programmer |  | **X** | **X** |
| Quality Assurance Manager | **X** |  |  |
| Risk Manager | **X** |  |  |

***Table-6***

# Managerial Process Plans

## Staffing Plan

*Since Company Management has only three members, all the members will work in every phase of the project..*

**

***Figure-2 Staffing Plan***

## Resources Acquisition Plan

*Since there is no need to any budget there is no any resources acquisition plan.*

## Project Staff Training Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Subject* | *Start* | *End* | *Trainer* | *Method* |
| *Github* |  |  | *Anıl KUŞCU* | *Lectures* |
| *.NET* |  |  | Gülfem IŞIK | *Lectures* |
| *C#* |  |  | Ebru SARI | *Lectures* |
|  |  |  |  |  |

**Table-7**