Software Project Management Plan (SPMP) for DoubleDO Project

*Baseline version 0.1*

*Issued on : August 27, 2014*

Issued by : Kristina, Inc.

Issued for : Client

**Signature**

The following signature indicates approval of the enclosed Software Project Management Plan.

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AnotherBlabla Client Executive Committee representative

**Change History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Changes** |
| 0.1 | August 27, 2014 | Kristina Martha | initial version |
|  |  |  |  |

**Preface**

Dokumen ini dibuat untuk mendokumentasikan website yang telah kami buat. Website ini dikerjakan atas standar yang telah diajukan oleh klien kita dan semua hal yang telah kami lakukan di website ini sudah disetujui oleh klien tersebut.

***Important Notes for Soft-copy Viewing***

Informasi mengenai *soft-copy viewing* dari dokumen ini telah kami setujui. *Soft-copy* dari dokumen ini akan saya publikasikan dengan tipe file PDF.

**Table of Contents**

**Chapter 1**

**INRODUCTION**

* 1. **Project Overview**
     1. **Purpose, Scope, and Objectives**

Tujuan dibuatnya Projek ini adalah untuk menganalisa pengaruh *interface* pada sebuah website yang hanya menggabungkan dua aplikasi yang berbeda, yaitu: Alarm dan MP3 Player.

Scope dari projek ini adalah segala tindakan pengguna dalam menggunakan aplikasi pada website, sedangkan masalah hardware atau error yang bukan berasal dari website bukanlah scope dari projek.

Objektif dari projek ini adalah untuk menguji interface pada website dengan men-survey 2 populasi, yaitu: beginner dan advanced user.

* + 1. **Assumptions and Constraints**

Berikut adalah asumsi yang telah dibuat :

* Projek ini hanya akan mengirimkan komponen software ke projek yang lebih besar
* Hardware tidak dimasukkan ke dalam projek ini, dan akan di anggap projek yang berbeda. Hardware diasumsikan telah siap paling tidak saat projek ini berakhir.

Berikut adalah batasan yang telah dibuat :

* Waktu
  + 3 bulan
  1. **Project Deliverables**

Here is the list of all items that will be available by the completion of the project.

* Software website, along with its environment and supporting libraries.
* Software documentation
  + Installation documentation
* Project documentation
  + Software Project Management Plan (SPMP)
  + Software Requirement Specification (SRS)
  + Software Design Description (SDD)
  + Software Test Documentation (STD)
  + Software Test Plan (STP)
  + Software Quality Assurance Plan (SQAP)
  + Software Configuration Management Plan (SCMP)

**Chapter 2**

**PROJECT ORGANIZATION**

1. **Software Process Model**
2. **External Structure**

**NONE**

1. **Internal Structure**
2. **Roles and Responsibilities**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | WBS | Deliverables | CEO | Project Manager | Programmer 1 (Lead) | Programmer 2 (Assistant) |
|  | 1 | Initiation |  |  |  |  |
| 1 | 1.1 | Project Request | L | A |  |  |
| 2 | 1.2 | Define Mission, Objectives, deliverables | L | A |  |  |
| 3 | 1.3 | Project Organization | L | A |  |  |
| 4 | 1.4 | Risk Assessment | L | A |  |  |
|  | 2 | Planning Phase |  |  |  |  |
| 5 | 2.1 | RFP Development | C | L | A | S |
| 6 | 2.2 | Scope Statement | C | L | A | S |
| 7 | 2.3 | WBS | C | L | A | S |
| 8 | 2.4 | Project Schedule | C | L | A | S |
| 9 | 2.5 | Communications Plan | C | L | A | S |
| 10 | 2.6 | Quality Plan | C | L | A | S |
| 11 | 2.7 | Specifications | C | L | A | S |
| 12 | 2.8 | Design | C | L | A | S |
| 13 | 2.9 | Prototypes | C | L | A | S |
| 14 | 2.10 | Test Plan | C | L | A | S |
|  | 3 | Construction |  |  |  |  |
| 15 | 3.1 | Product Development | C | L | S | A |
| 16 | 3.2 | Quality Control | C | L | S | A |
| 17 | 3.3 | Quality Assurance | C | L | S | A |
| 18 | 3.4 | Training Development | C | L | S | A |
| 19 | 3.5 | Configuration Management | C | L | S | A |
|  | 4 | Testing |  |  |  |  |
| 20 | 4.1 | System Testing | R | L |  |  |
| 21 | 4.2 | Rollout | R | L |  |  |
| 22 | 4.3 | User Training | R | L |  |  |

1. **Tools and Techniques**

*Use this part to list all tools and techniques that you will use in this project.*

**Chapter 3**

**PROJECT MANAGEMENT PLAN**

1. **Work Activities**

*In this part, you are required to list all your WBS. Remember, you need to have at least 25 main items, which means your ID here can go (or even, should) more than 25. Following is an example of how your WBS list should look like.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | WBS | Task Name | Duration (days) | Predecessors | Successors |
|  | 1 | Initiation |  |  |  |
| 1 | 1.1 | Project Request | 1 |  |  |
| 2 | 1.2 | Define Mission, Objectives, deliverables | 1 |  |  |
| 3 | 1.3 | Project Organization | 1 |  |  |
| 4 | 1.4 | Risk Assessment | 2 |  |  |
|  | 2 | Planning Phase |  |  |  |
| 5 | 2.1 | RFP Development | 3 |  |  |
| 6 | 2.2 | Scope Statement | 2 |  |  |
| 7 | 2.3 | WBS | 2 |  |  |
| 8 | 2.4 | Project Schedule | 2 |  |  |
| 9 | 2.5 | Communications Plan | 2 |  |  |
| 10 | 2.6 | Quality Plan | 5 |  |  |
| 11 | 2.7 | Specifications | 5 |  |  |
| 12 | 2.8 | Design | 5 |  |  |
| 13 | 2.9 | Prototypes | 5 |  |  |
| 14 | 2.10 | Test Plan | 3 |  |  |
|  | 3 | Construction |  |  |  |
| 15 | 3.1 | Product Development | 10 |  |  |
| 16 | 3.2 | Quality Control | 5 |  |  |
| 17 | 3.3 | Quality Assurance | 5 |  |  |
| 18 | 3.4 | Training Development | 5 |  |  |
| 19 | 3.5 | Configuration Management | 5 |  |  |
|  | 4 | Testing |  |  |  |
| 20 | 4.1 | System Testing | 5 |  |  |
| 21 | 4.2 | Rollout | 5 |  |  |
| 22 | 4.3 | User Training | 5 |  |  |

1. **Activity Network**

*Using dependencies that you have from Work Activities above, you are required to make an activity network here. Example of how activity network looks like can be found at TM.*