<Project Name>

Software Development Plan

Version <1.0>

Revision History

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| --- | --- | --- | --- |
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| 29/05/19 | 1.0 | <details> | Carlos Ernesto Avila |
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Software Development Plan

# Introduction

## Purpose

Desarrollar un software para el control, y gestion de cotos, o fraccionamientos en los cuales se deba de pagar mensualidades como mantenimiento de las areas comunes o algun costo que sea de comun acuerdo entre los propietarios de las residencias o terrenos.

## Scope

El proyecto tiene como alcance el tener un software funcional y estable, asi como documentado para entregar al cliente las especificaciones y caracteristicas del mismo.

## Definitions, Acronyms, and Abbreviations

~~[This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the~~ **~~Software Development Plan~~**~~. This information may be provided by reference to the project’s Glossary.]~~

## References

* Documentación: <https://github.com/kernelroots/is-puertadeacero/tree/master/1_Documentacion>
* Casos de Uso
* Diagrama de Actividad
* Diagrama de Componentes
* Disgrama de Despliegue
* Diagrama relacional
* Diagrama de Clases
* Diagramas de objetos
* Plan de Pruebas
* Plan para la configuración
* Software architecture Document

## Overview

El resto del documento contiene la descripcion de todas las fases del desarrollo de software, desde su proposito, alcance, objetivos. Y el desarrollo del proyecto a traves del tiempo hasta la finalizacion de la fase de desarrollo.

# Project Overview

## Project Purpose, Scope, and Objectives

Al finalizar el proyecto se debe de entregar un software para la gestión y administracion de recursos monetarios de una unidad habitacional, la plataforma sobre la cual debe de funcionar es a traves del navegador web con un desarrollo responsivo que sea manejable desde un dispositivo sin importar el tamaño de la pantalla.

## Assumptions and Constraints

El proyecto cuenta con un tiempolimite de 4 meses, mismos en los cuales se debe de entregar avances cada 2 semanas haciendo mejoras y adicionando funcionalidades continuas.

El proyecto cuenta con 3 involucrados los cuales se deben de encargar de gestionar las actividades de desarrollo, diseño y pruebas.

## Project Deliverables

Documento de incenpción del proyecto (26/01/19)

Casos de uso (02/02/19)

Diagrama de clases (07/03/19)

Diagrama de objetos (07/03/19)

Diagrama de componentes (16/03/19)

Diagrama de Actividad (16/03/19)

Base de datos (20/03/19)

Interfaz grafica beta (23/03/19)

Pruebas de unidad y de integración (23/03/19)

Plan de pruebas (30/03/19)

Interfaz grafica final (15/04/19)

Plan para la Administración de la Configuración del Software (12/05/19)

## Evolution of the Software Development Plan

# Project Organization

## Organizational Structure

Lider del proyecto: Luis Alberto Garcia Rodriguez

Programador 1: Carlos Ernesto Avila Gómez

Programador 2: Saul Eduardo Delgado Gonzalez.

(las funciones de documentacion y pruebas se llevan a cabo entre los mienbros del proyecto)

## External Interfaces

N/A

## Roles and Responsibilities

N/A

# Management Process

## Project Estimates

[Provide the estimated cost and schedule for the project, as well as the basis for those estimates, and the points and circumstances in the project when re-estimation will occur.]

## Project Plan

### Phase Plan

[Include the following:

* Work Breakdown Structure (WBS)
* a timeline or Gantt chart showing the allocation of time to the project phases or iterations
* identify major milestones with their achievement criteria

Define any important release points and demos.]

### Iteration Objectives

[List the objectives to be accomplished for each of the iterations.]

### Releases

[A brief description of each software release and whether it’s demo, beta, and so on.]

### Project Schedule

[Diagrams or tables showing target dates for completion of iterations and phases, release points, demos, and other milestones.]

### Project Resourcing

#### Staffing Plan

[Identify the numbers and type of staff required here, including any special skills or experience, scheduled by project phase or iteration.]

#### Resource Acquisition Plan

[Describe how you will approach finding and acquiring the staff needed for the project.]

#### Training Plan

[List any special training project team members will require, with target dates for when this training should be completed.]

### Budget

[Allocation of costs against the WBS and the Phase Plan.]

## Iteration Plans

[Each iteration plan will be enclosed in this section by reference.]

## Project Monitoring and Control

### Requirements Management Plan

[Enclosed by reference.]

### Schedule Control Plan

[Describe the approach taken to monitor progress against the planned schedule and how to take corrective action when required.]

### Budget Control Plan

[Describe the approach to be taken to monitor spending against the project budget and how to take corrective action when required.]

### Quality Control Plan

[Describe the timing and methods to be used to control the quality of the project deliverables and how to take corrective action when required.]

### Reporting Plan

[Describe internal and external reports to be generated, and the frequency and distribution of publication.]

### Measurement Plan

[Enclosed by reference.]

## Risk Management Plan

[Enclosed by reference.]

## Close-out Plan

[Describe the activities for the orderly completion of the project, including staff reassignment, archiving of project materials, post-mortem debriefings and reports, and so forth.]

# Technical Process Plans

## Development Case

[Enclosed by reference.]

## Methods, Tools, and Techniques

[List the documented project technical standards, etc., by reference:

* Business Modeling Guidelines
* User Interfaces Guidelines
* Use-Case-Modeling Guidelines
* Design Guidelines
* Programming Guidelines
* Test Guidelines
* Manual Style guide]

## Infrastructure Plan

[Enclosed by reference]

## Product Acceptance Plan

[Enclosed by reference]

# Supporting Process Plans

## Configuration Management Plan

[Enclosed by reference]

## Evaluation Plan

[As part of the **Software Development Plan,** this describes the project’s plans for product evaluation, and covers the techniques, criteria, metrics, and procedures used for evaluation— this will include walkthroughs, inspections, and reviews. Note that this is in addition to the Test Plan, which is not enclosed in the **Software Development Plan**.]

## Documentation Plan

[Enclosed by reference.]

## Quality Assurance Plan

[Enclosed by reference.]

## Problem Resolution Plan

[Enclosed by reference.]

## Subcontractor Management Plan

[Enclosed by reference.]

## Process Improvement Plan

[Enclosed by reference.]

# Additional Plans

[Additional plans if required by contract or regulations.]

# Annexes

[Additional material of use to the reader of the **Software Development Plan**.]

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