<Project Name>

Software Development Plan (SDP)

Version 1.0

**SEMESTER JUNE 2012 – NOVEMBER 2012**

**GROUP: CS1105A/B/C/D**

**Name 1, student number 1**

**Name 2, student number 2**

**Name 3, student number 3**

**Name 4, student number 4**

**SDP GRADING RUBRIC**

|  |  |
| --- | --- |
| **Category** | **Remarks/Marks** |
| **Poor** | **Mediocre** | **Good** | **Excellent** | **Outstanding** |
| **History of organization** | 1 | 2 | 3 | 4 | 5 |
| Brief the history of the organization (3 – 5 paragraphs). |
| **Organizational Chart** | 1 | 2 | 3 | 4 | 5 |
| Provide the hierarchy of the organization (provide diagram in appendix). |
| **Current System Description** | 1 | 2 | 3 | 4 | 5 |
| Specify the description of all processes involved in the organization (2 – 3 processes). For a better understanding, you may provide a flow chart. Flow chart must be presented using **Bizagi Process Modeler** software. |
| Current System Problem | 1 | 2 | 3 | 4 | 5 |
| Specify 2 – 3 current problems faced by the organization (depends on the processes you have chosen). |
| Proposed System Process | 1 | 2 | 3 | 4 | 5 |
| Provide a process which you propose based on the current problems above and current system processes you have chosen as above. For a better understanding, you may provide a flow chart. Flow chart must be presented using Bizagi Process Modeler software. |
| Proposed System Objectives | 1 | 2 | 3 | 4 | 5 |
| What your product/information system (IS) can provide to users based on the processes you have chosen above. |
| Proposed System Scopes | 1 | 2 | 3 | 4 | 5 |
| Who are your stakeholders (user of the system) and the limitation of your product/information system (IS). |
| Proposed System Entity and Attributes | 1 | 2 | 3 | 4 | 5 |
| Provide Entity Relationship Diagram (ERD) in appendix. |
| Organizational Structure | 1 | 2 | 3 | 4 | 5 |
| Describe the organizational structure of the project team (Project Manager, Database Designer, Programmer 1, Programmer 2, and supervisor among lecturer. |
| Roles and Responsibilities | 1 | 2 | 3 | 4 | 5 |
| Provide your group member’s formal picture and their responsibilities with job designation. |
| Project Plan | 1 | 2 | 3 | 4 | 5 |
| Provide a Gantt Chart (in appendix) showing the allocation of date to the project/product/information system phases, identify the major milestones with their achievement criteria and who are responsibility for each phases. Gantt Chart should be created using **Microsoft Project**. |
| Documentation & Format | 1 | 2 | 3 | 4 | 5 |
| Follow the documentation format with an appropriate arrangement and fulfilled requirements. |

TOTAL MARKS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <dd/mm/yyyy> | <x.x> | <reason to change the documentation contents> | <name> |
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 Software Development Plan

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# Introduction

## History of Organization

Brief the history of the organization (3 – 5 paragraphs).

## Organizational Chart

Provide the hierarchy of the organization (provide diagram in appendix).

## Current System Description

Specify the description of all processes involved in the organization (2 – 3 processes). For a better understanding, you may provide a flow chart.

## Current System Problem

Specify 2 – 3 current problems faced by the organization (depends on the processes you have chosen).

# Proposed Project Overview

## Proposed System Process

Provide a process which you propose based on the current problems above and current system processes you have chosen as above. For a better understanding, you may provide a flow chart.

## Proposed System Objectives

What your product/information system (IS) can provide to users based on the processes you have chosen above.

## Proposed System Scopes

Who are your stakeholders (user of the system) and the limitation of your product/information system (IS).

## Proposed System Entity and Attributes

Provide Entity Relationship Diagram (ERD) in appendix.

# Project Organization

## Organizational Structure

Describe the organizational structure of the project team (Project Manager, Database Designer, Programmer 1, Programmer 2, and supervisor among lecturer.

## Roles and Responsibilities

Provide your group member’s formal picture and their responsibilities with job designation.

# Management Process

## Project Plan

*Provide a Gantt chart (in appendix) showing the allocation of date to the project/product/information system phases, identify the major milestones with their achievement criteria and who are responsibility for each phases.*

# Appendix