

Colegio Monterei de Pila

*Csproj2*

Prepared by:

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Executive Summary

## Schools nowadays are now having high technology systems except for some high school campuses. Online grading system with its efficiency and reliability is a very useful tool for the beneficiaries especially the students. It is a one step closer towards development in technology era. This project aims to provide new things in the world of high school students that can prepare them for college. The first school that about to experience this system is Colegio Monterei De Pila for being our client.

## Introduction

### **Project Context**

Colegio Monterei De Pila is located at National Highway Laguna. This system provides online grade viewings and enrollment for the students/viewers and inputting grades and information by administrators. This project is for the school of Colegio Monterei De Pila which is our client.

### **Location**

Colegio Monterei De Pila is located at National Hwy, Pila, Laguna Philippines.

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### **Land Area**

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### **Purpose and Description**

The purpose of this project is to develop the old system which is the paper based to an online system. Providing more efficient and reliable settings to make the work faster and organized than ever before.

### 

### **Objectives**

**This project aims to:**

Project Objectives

Short Term:   
1. To provide an online grade viewer which is faster and easier.

2. Assurance of data consistency and integrity.

3. Automated process will lessen the manual work.

Long Term:

1. An organized data information.

2. Maintaining past student grade records.

Scope and Limitations

|  |  |  |  |
| --- | --- | --- | --- |
| **Dimension** | **Driver (state objective)** | **Constraint (state limits)** | **Degree of Freedom (state allowable range)** |
| Schedule | release 1.0 to be available by 10/1, release 1.1 by 12/1 |  |  |
| Features |  |  | 70-80% of high priority features must be included in release 1.0 |
| Quality |  |  | 90-95% of user acceptance tests must pass for release 1.0, 95-98% for release 1.1 |
| Staff |  | maximum team size is 6 developers + 4 testers |  |
| Cost |  |  | budget overrun up to 15% acceptable without executive review |

### **Scope**

This project will be implemented in Colegio Monterei De Pila within the project period. One of the major featured of the project is having the teachers update the quarterly grade of the student, the grade can be viewed by the parents/students online.

### **Limitation**

Only the objectives and the featured functions of this project is the main goal for the system. The system does not include computing of the client’s financial status.

### **Scope of Initial Release**

During the initial release of the project/software, features including flexibility of generating reports, updating previous records, register new patient, search patient records, image of patient and create user account will be included in the initial release

### **Scope of Subsequent Releases**

It is planned that during the subsequent release of the project/software, a feature using biometrics will be introduced in searching for patient’s records.

## Related Literature

## Technical Background

**Network Requirements:**

**Hardware:**

**Software platform/application:**

Business Requirements

Background

Business Opportunity

Business Objectives and Success Criteria

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**The success criteria of the project include short term and long term success:**

**Short Term**

**Long Term**

Customer or Market Needs

Business Risks

Vision of the Solution

The Vision of this system is to provide an online grade system which will give an easier way of grade viewing, and to have an informative website that everyone could visit and learn about the school organization.

Vision Statement

The vision of the system is to have a collaborative means of communication with the faculty, wherein they could upload the grades and have an easy access to view it with the other subject teachers and advisers. Thus helping them to compute the grades faster. The students and parents will also have an access to the system to view the grades quarterly.

Major Features

One of the major featured of the project is having the teachers update the quarterly grade of the student, the grade can be viewed by the parents/students online.

Assumptions and Dependencies

The overall assumption of this application is to improve the productivity of every single social worker present in the clinic. With the continuous use of this newly developed system, the clinic will achieve maximum efficiency and accuracy in terms of data storing and retrieving. Since this Electronic Clinical Database would just be hosted offline with no internet connection required, this system would only be relying on the Computer that are being used in the clinic. Since we have used Microsoft Visual Studio as our front end and MySQL Workbench as our back-end for our database, our system does not require a fully spec’d computer to run it.

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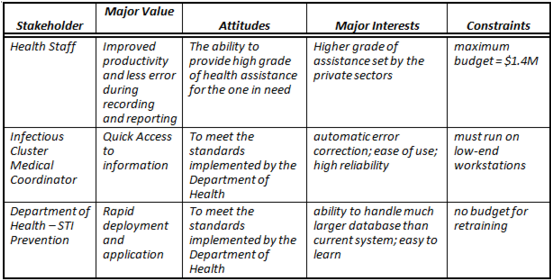
Scope of Subsequent Releases

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Business Context

Stakeholder Profiles

6.14.2 Project Priorities



## Operating Environment

Software Environment

a. Programming Languages

PHP Framework (Yii 2.0)

b. Specific Software

Moodle Xampp

c. Operating System

Windows 7 / 8

d. Other Software

Notepad++ DIA Visual Paradigm Project Libre

### Hardware Environment

1.80 GHz processor with 2GB RAM and at least 2GBof free disk space.

Purpose, Scope, and Objectives

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**Scope**

System Overview

The system is to have a collaborative means of communication with the faculty, wherein they could upload the grades and have an easy access to view it with the other subject teachers and advisers. Thus, helping them to compute the grades faster. The students and parents will also have an access to the system to view the grades quarterly.

Online grades is to be done for the use of teachers in Colegio Monterei de Pila strengthen data integrity and to lighten work for the people who work on student's grades in the school. One of the major feature of the project is having the teachers update the quarterly grade of the student, the grade can be viewed by the parents/students online.

Contacts

**Name:**Froy Monreal (teacher)

**Email:**

Project References

Relationship to Other Projects

The project has no relationship to other projects.

Organizational Interfaces

As stated above, the project has no relationship to other project; therefore, there is no organizational interfaces needed here.

## Acronyms and Abbreviation

|  |  |
| --- | --- |
| **Acronym/Abbreviation** | **Definition** |
| CMP | Colegio Monterei de Pila |
| OGV | Online Grade Viewers |
| SS | School Staff |
|  |  |
|  |  |

Planned Activities, Events, and Deliverable

Roles and Responsibilities

**Project Manager** – responsible for the successful beginning of the project, plan, designs, implementation, managing and monitoring the project until the end of the project.   
**Project Developer** – responsible for giving an idea on how to construct the project.   
**Project Editor** – responsible for managing, creating, and printing the documentation of the project.

|  |  |
| --- | --- |
| **Name** | **Role** |
| Marc Dave Mendoza | Project Manager/Developer/Editor/Programmer |
| Jhun Michael Tabudlong | Project Developer/Programmer |
| Cerjei Canamaque | Project Developer/Editor |
| Angelo Costales | Project Developer/Editor |

## Methods and Techniques

**Planning Phase**

**Analysis Phase**

**Design Phase**

**Testing Phase**

**Implementation Phase**

**Maintenance Phase**

## 

## Environment