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**PROJECT PROPOSAL**

Nursing Scheduler

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1. Summary

The modern way of organizing schedules are not convenient enough for us especially in the modern day era in which we casually use laptops and computers. Using calendars and notebooks to jut down schedules are too old for us now. This proposal will discuss the problem/needs of Nurses nowadays, and the possible solutions and goals that will really help them ease their workloads.

The purpose of the project is to ease up the way Nurses organize their schedules and Inventory. With the help of this project, more amounts of time and work will be added to them and less schedule jam. The anticipated end result of our project is a Software Application with a modern user-interface that can handle Schedules, Inventor, Room information, and Logs of their work. Working in this kind of project can cost lots of time, designing, coding, debugging, and testing will be done accordingly to our planned dates. No amount of money is involved in this project and we will solely rely on our skills and equipment. The evaluator of this project will be our Professor, Mr. Welly Malquitar in which he will conduct a multiple testing of our project, Initial testing, Beta testing, and final testing.

1. Introduction

We are the students of Navotas Polytechnic College, Ralph Q. Oliveros, and Dheo Claveria who are currently working on our latest project which tackles about the usefulness of using a Scheduler Software than manually organizing daily schedule. This project proposal will act as the guide on what, whom, when, where, and how should the project is all about. Our target population for this are Nurses that works day and night.

1. Needs/Problems

Nurses nowadays have a very hectic schedule in which their duty of work lasts almost half of the day plus their other duties. Fatigue and Stress are the major problems for them that can intervene with their duties and responsibilities. Here are the needs and problems that they are currently facing:

• Before a Nurse finished his/her duty, he/she must finish the hours work assigned to him/her in a given time. Unorganized Schedule can cause confusion, unfinished works, pilling up of workloads and stress.

• This problem has been addressed before and they created a way or solution to ease up the workloads by using a Notebook Organizer or a To-do List in which the User can organize its Schedule. But years later, Computers and Smartphones dominates the world in just a blink of an eye and now notebooks and calendars are not convenient enough to do the task.

• This problem causes less workload, stress, and unfinished tasks to the Nurses which can affect their job and also their health.

• Less workload and unorganized schedule not only affect Nurses itself, but also common citizens of the country. Imagine taking vaccines or medication in a wrong prescribed time can affect health.

1. Goals/Objectives

The goal of this project is to ease and improve the current system of Schedulers and Organizers by means of Digitalization. It can greatly improve the work hours of Nurses

• To digitalize the modern way of organizing schedules

• Improvements of their Inventory System

• To organize the workload of the Nurses that causes stress and fatigue

1. Procedures/Scope of Work

The project will be done by creating a Software Application on a Computer. The system itself will be done by means of programming and the steps or procedure on how it will be finished are coding, debugging, and testing. It will mainly use computers and laptops as our equipment to start this project. It will be tested by our Professor and will finally be submitted to the Client after the approval.

1. Timetable

Provide detailed information on the expected timetable for the project. Break the project into phases, and provide a schedule for each phase.

|  |  |  |
| --- | --- | --- |
|  | **Description of Work** | **Start and End Dates** |
| **Phase One** | Designing the project | July-August |
| **Phase Two** | Coding of the system | August-September |
| **Phase Three** | Debugging and Testing | September-October |

You can also use a Gantt chart for more detailed project timetable:

1. Key Personnel

The key personnel responsible for completion of the project, as well as the other personnel involved in the project are:

|  |  |
| --- | --- |
| Client | Ms. Annaliza Payod |
| Professor | Mr. Welly Malquitar |
| Team | Ralph Q. Oliveros, Dheo B. Claveria |

8. Evaluation

The project will be evaluated throughout the end of the project by our Professor. He will conduct a multiple evaluation, Initial testing, Beta testing, and Final testing.

– The evaluation will be by means of testing if the project is working properly.

– It will be monitored weekly how well the progress of the project is.

–The one who will carry the project evaluation is our Professor, Mr. Welly Malquitar.