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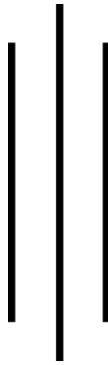
LA GRANDEE INTERNATIONAL COLLEGE

Simalchaur, Pokhara

1st Proposal Defence

On

Client Management Tool



Submitted to:

LA GRANDEE INTERNATIONAL COLLEGE

Bachelor of Computer Application (BCA) Program

In partial fulfillment of the requirements for the degree of BCA under
Pokhara University

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Acknowledgement

We would like to express our deep indebted towards our WEB TECHNOLOGIES-II subject teacher Mr. Sunil Pandey sir for giving us a suggestion and ideas to commence our “CLIENT MANAGEMENT TOOL” and we would like to thank all our friends, teachers, BCA Department teachers, group members who guide us in our case study. And lastly to all responsible peoples for their cooperation who helped on a big part of our study.

The title that we have chosen for this project is “CLIENT MANAGEMENT TOOL” as a partial fulfillment for the requirement in the degree of “Bachelor of Computer Application”. We have found that it was more easy and reliable to develop a system with different helpful tools, methods, process and strategy.

Declaration

We hereby declare CLIENT MANAGEMENT TOOL have been carried by students and the contents have been submitted to Department of Computer Applications, during their sixth semester in partial fulfillment for the degree of BCA under **Pokhara University**.

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Abstract

In the 21th century, computer has become an inevitable component in this modern life system. Every basic to complex work is possible and is done in computer worldwide. But according to our research, we found out that computer is still strange and complicated machine to many people in different ways.

The idea is to make a program that will simplify our challenges that will occur under building and creating various project / work.

So we started this project as a small step which will turn into an effective method of user to collect, manipulate and use the data and information about client and their representative projects that save time, reduce more paper work, increase efficiency of data.

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1. Introduction

“Client Management Tool” (CMT) is the concept of collecting project information of client in an effective way. The idea is to simplify a challenges that will occur under creating a project. CMT will have a characteristics of simple, secure & efficient way to collect information about project with a well clean Graphical User Interface (Dashboard, Tools, Process).

A basic internal characteristics that will hold by Client Management Tool are as follows:

- i. Database with normalization techniques.
- ii. Encryption of data with hashing / md5 /salting method.
- iii. Easy uses of Program with GUI that will be in Dashboard, Tools and Steps.
- iv. Facility of Well easy documentation.

2. Statement of Problem:

- Consumption of time due to traditional & manual in requirement gathering way.
- There is a lack of simplicity in others tools performing that task.
- Lack of maintenance of data in a proper way.
- Missing a small (micro) task that has a crucial advantage while project development.
- Data and information are important things to client so lack of assurance and misuse of data by software are largely seen.

3. Project Objective

1. To reduce paper work and repetitive task while doing a project.
2. To save time and increase efficiency.
3. More GUI friendly (Dashboard, Tools, Process / Steps).
4. Increase easy means of communication and interaction with client and in within team.
5. Facility to track time of work by team members.

4. Management Plan

For the feasibility analysis of system we will follow different methods such as visiting the retail shop, taking interview with current CLIENT MANAGEMENT SYSTEM studying existing form, documents etc. for the development of our project, we will apply the short time project.

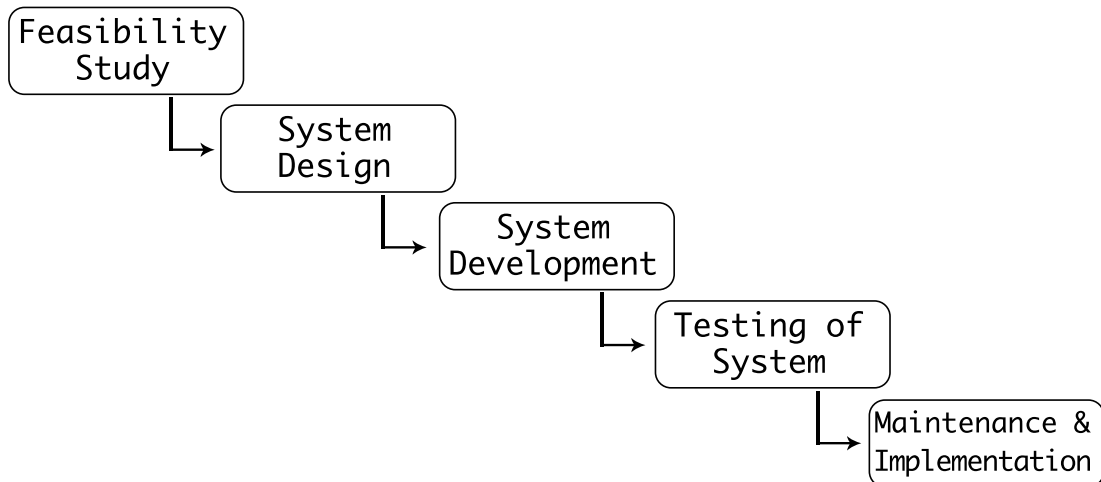


Figure 4.1: Figure of Management Plan

i. Feasibility Study

As feasibility study clarify the chances of any project on being success or not, we have invest around 10 days whether our project with this time frame can be done or not. We found a bit complicated and challenges task that will involve while going through this project

ii. System Design

We are planning to go through with Sketch & Visual Wireframe of how our system (Login / Home Page, Dashboard, Tools) may look like. We will use Designing tools to make visual content more clear.

iii. System Development

We are also planning to give more time on coding rather than others because on one hand we need to understand this platform since many of us are new in this PHP language and on other hand we have to accomplish this project with less time that it may actually required.

iv. Testing of System

In order to ensure assurance and finding out the requirements that was the motive to gain from this project we are planning to perform Functional and Non-Functional requirements.

v. Maintenance & Implementation

Once the above mention requirements has been obtain we are planning to take it more further that obviously will leads to challenges and new requirements that can come along the way. So improving and adding new features will be done according to the need of client and technology.

5. ER Diagram

We are trying to show the basic interrelated things of how data are structure in a way that it is integrated with database. This will be first phase ER Diagram so some model can be slightly change if required.

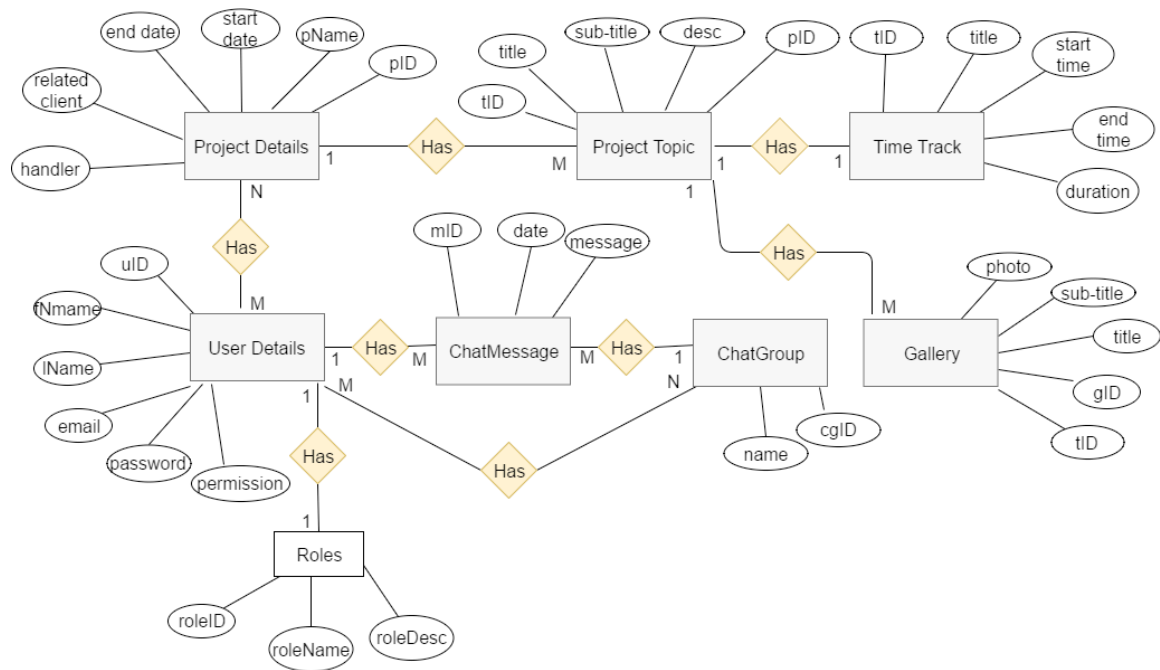


Fig 5.1: Figure of ER Diagram

6. Data Flow Diagram

In Below diagram we are showing the Level 0 (only the branch of module base work that we are choosing to do). And in second proposal defense, definitely we will show Level 1 (explaining and going deeper on Level 0 branch) and to show the Data Flow Diagram of it.

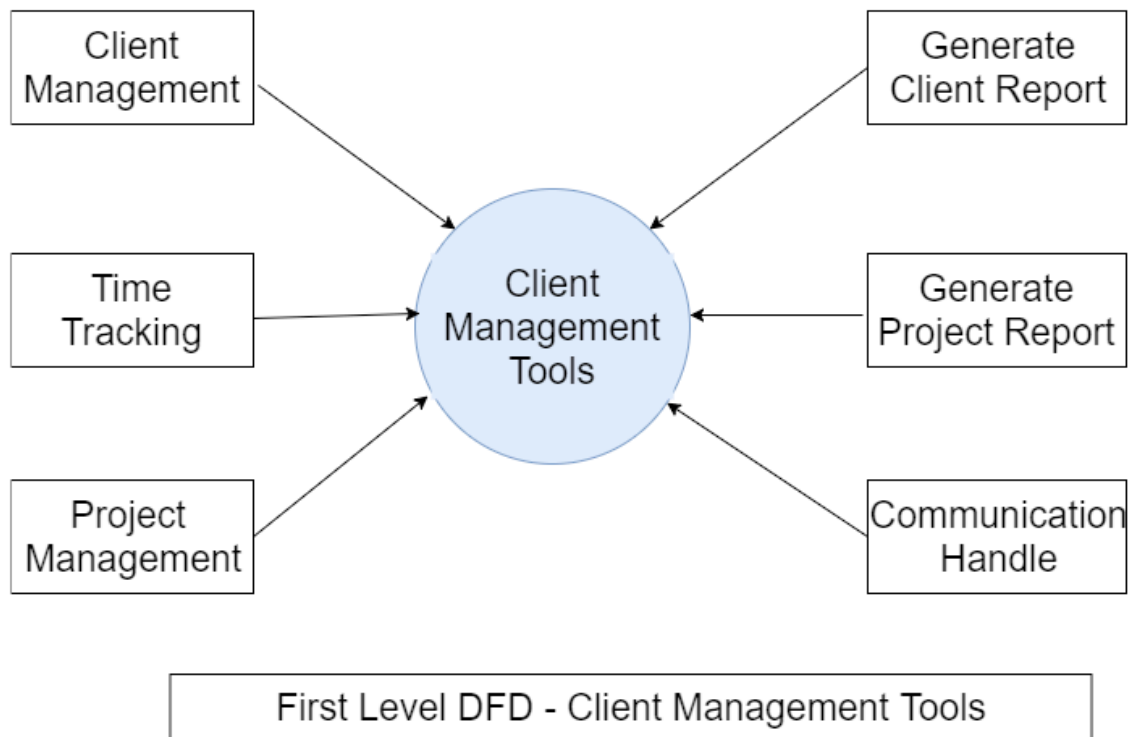


Fig 6.1: Figure of Data Flow Diagram

7. Project Schedule

It is estimated that our system i.e. “**CLIENT MANAGEMENT TOOL**” will be completed within 50 days. Division of the time period is done as follows:

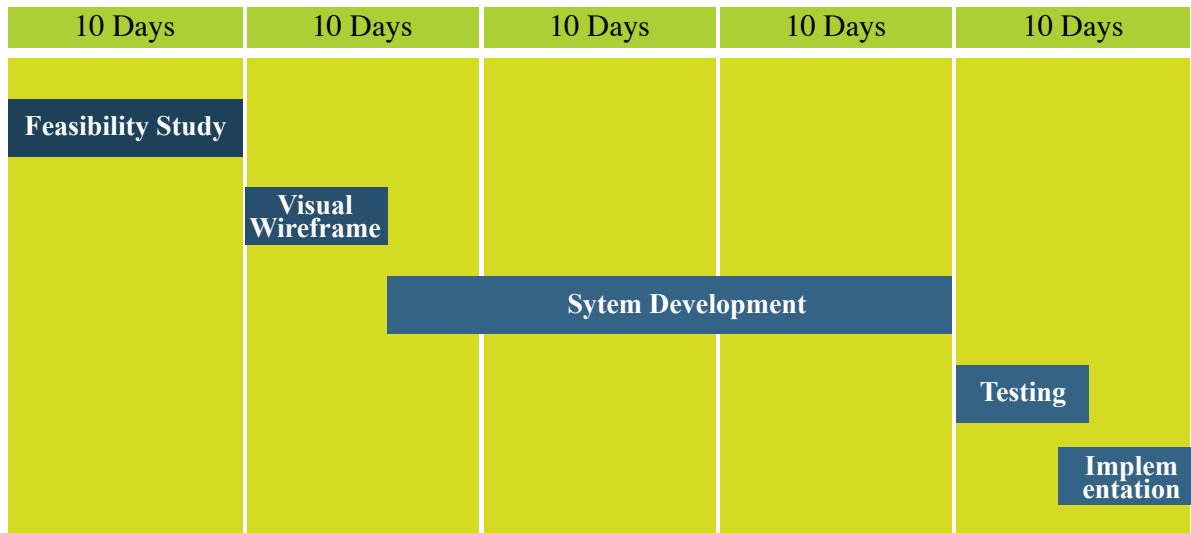


Figure 5.1: Table of GANTT Chart

7. Conclusion

It is supposed to be used by almost any business companies to make their work better. It can maximize efficiency with almost all necessary tool to gather information about client and work. It provide a facility to maintain a data in a proper way.