

(Project proposal on Smart Contact Manager System)



Tribhuvan University
Faculty of Humanities and Social Sciences

A Project Proposal
ON
“Smart Contact Manager”

Submitted in the partial fulfillment of the requirement of
Project-I (CAPJ 256)
Of
Bachelor of Computer Application

Submitted To
Department of Computer Application
Damak Multiple Campus

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Acknowledgement

This proposal is prepared for the partial fulfillment of the project-I (CAPJ 256) of BCA 4th semester. It is prepared to develop an web application named as **Smart Contact Manager System**. While preparing this proposal, I have done the research and analysis of this project to develop this proposal.

I would like to express special thanks to the entire member who co-operate with me for collecting data, requirements and to do analysis to prepare this proposal. I would also like to thank my friends who helped me a lot to prepare this proposal.

Introduction

This is the proposal prepared for the project on developing the web application of **Smart Contact Manager**. This project will play a vital role for making this type of company fully digital and well organized.

The main aim of this project is to recording contacts details and tracking their interaction with a business. Such system have gradually evolved into an aspect of customer relationship management (CRM) system, which allow business to improve sales and service leveraging a wider range of data.

Smart Contact Manager System is the Web application software use to store the contact details of the user's relatives or company's staff. SMART CONTACT MANAGER is a software application to maintain relation between staff and owner of the company. This software help to register multi user at same time .each user get there own profile , user cannot see each other data which they are stored. Including high level security.

Main modules of the project:

This project has the following modules, to manage all the requirements of the User

- To keep Description of the person (notepad).
- To store image of the person.
- Each user has profile base system.
- Searching functionality.
- To display details of the employee

System Requirements

After the completion of this project, following specifications will require to operate it.

- OS: Windows 8 and above
- Java: 1.8 and above
- Hard Disk Space: About 10 GB
- RAM : About 4 GB
- General PC

Problems Statement

1. Traditional methods
2. Much time consuming to keep record in Note Book system
3. Slow search of record in Note Book system
4. High chance of data lose

Objectives

1. To keep the contact detail of the company's employee or user's relative.
2. Multiple user can access
3. Operated from anywhere from any device

Methodology

Different methodologies are applied to develop this application. At first, the existing is identified and the requirements are collected. Feasibility study on different study is performed.

A. Requirement Identification

1. Study of the existing system

There is not any existing system found in this dairy. All the operations are performed in traditional paper file method where all the information is managed in paper files. The traditional method will takes a lot of time in gathering the information.

2. Requirement Collection

The entire requirement for developing this application is collected by direct involvement in the dairy. Some of the basic requirements are staffs, their designation, work performed in different sectors, administrative officials.

B. Feasibility Study

To determine the feasibility of the project, different types of analysis is done. According to analysis, it is shown that the project is feasible.

1. Technical

This project will be built on SPRING BOOT that will be very comfortable to work on. MYSQL will be used as database. All the essential technical stuffs are available in the project implementation site. Basic technical infrastructure is available there. Project will be easy to make on current latest technologies mentioned above.

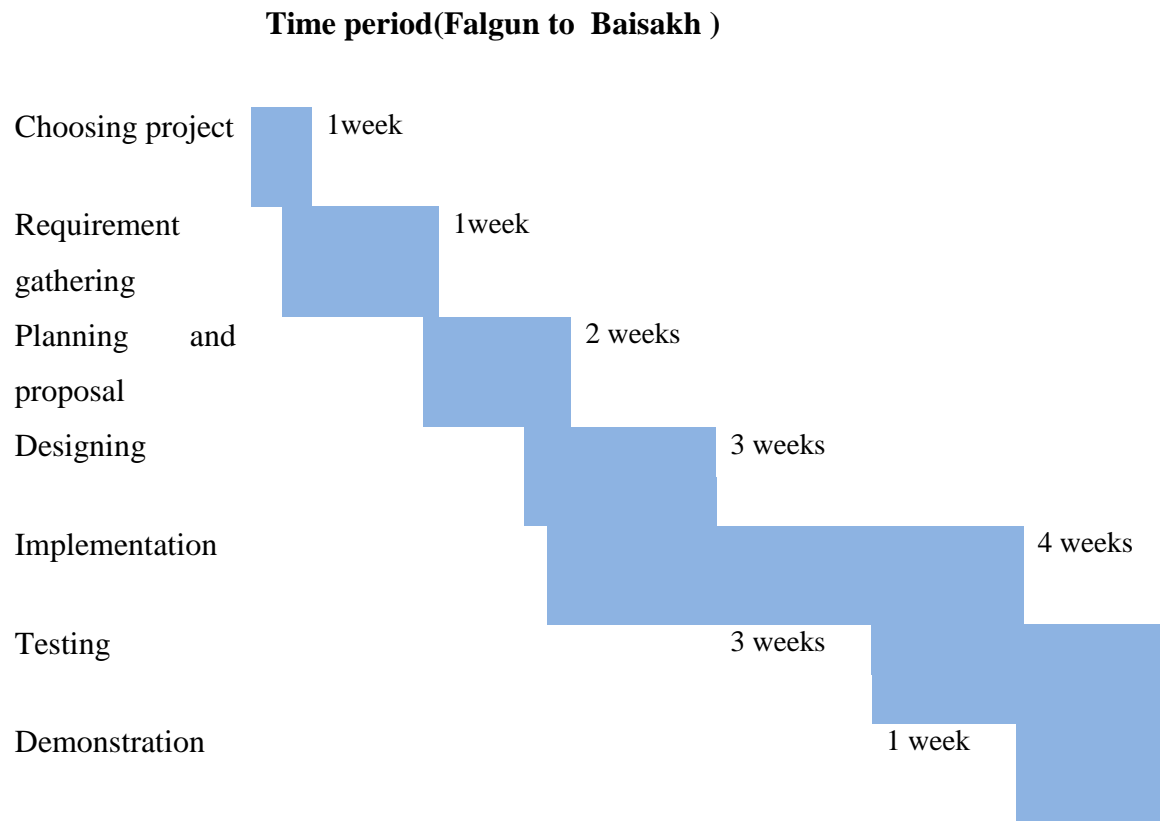
2. Operational

The manpower on the dairy is skilled and they can handle the general stuff of the project with ease after simple training is provided.

3. Economic

The project will not be expensive as expected. So, economic part of the project will be flexible. There will be small implementation and running cost. As per the company this project will be economically feasible.

Gantt Chart



References

- Books
- Teachers
- Friends
- Other source of communication