

Web based Project Management Systems for small to midsize businesses: Review

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Abstract: Web based project management system provides communication and various project functionalities for small to midsize businesses. The proposed system integrates communication and organizational tools which utilizes PHP, JavaScript, CSS, Bootstrap, My SQL, HTML and SSL. The proposed system is designed to allow for expansion and development for businesses to improve efficiency and user engagement in terms of usability and flexibility. The system will provide organizations with an application platform to develop a project environment to analyze business functions and employee participation.

Index Terms: system, automatic, Small, midsize, business,

1.Introduction

The system is an application platform combines popular project management functionalities with desirable communication tools which automates management tasks, and records detailed actions from all users. The system measure and analyze user's activities based on participation and performance. In addition, the platform is designed to be modular and dynamic to suit a wide range of company requirements while still retaining its reporting and management capabilities. The proposed system also improves the business efficiency by providing project managers and organizational management a detailed and accurate view of the exact usage of company time, resources, and users; which allows users to adjust and redirect resources to maximize efficiency.

2.Literature Survey

A design solution was proposed to handle and solve key weaknesses in the communication and management systems. In this research there were sixteen popular project management and communication tools available in the market had been reviewed. Namely are Products G Suite, Microsoft Office Suite, WebEx, Skype, Communities, Blue Jeans, Go To Meeting, Unified Meeting 5, Fuse, Asana, Do, Write, Maven link, Teamwork Projects, Liquid Planner, Project Manager. In conclusion, the sixteen most popular project management and communication tools available in the market do not sufficiently fulfill nor support the application of Tudor's (2016) ideal managerial communication style vertically or horizontally in the

organization. In Tudor's (2016) analysis, the best managerial communication style was to have upward and downward communication directed at consensual decision making and clarity of organizational structure. Meanwhile, focusing on horizontal communication that improves information and data clarity is necessity.

3.Problem Statement

3.1 Business Interruption

- B2B Interruption
- B2C Interruption
- B2Small Business Interruption
- Data Statics Report Problem
- Information Sharing

Communication Gap & Barrier

- Not Proper Communication b/wB2B
- Business Profile and Standard Gape
- ISO standard Problems
- Trade Business b/wB2B
- CMS management Gap

4.Proposed plan of work

This project has going to complete now I have to used many module in this projects where I will use to maintain how to manage this web based project for small and midsize business problems. This project on under construction state where I will using various services.

Many phases has going to complete and some phase will to design for this project. This project will be complete in some days it will going to end side on project. Now final phases and some phase will be completed

Finally this project will be completed.

Block Diagram of Project

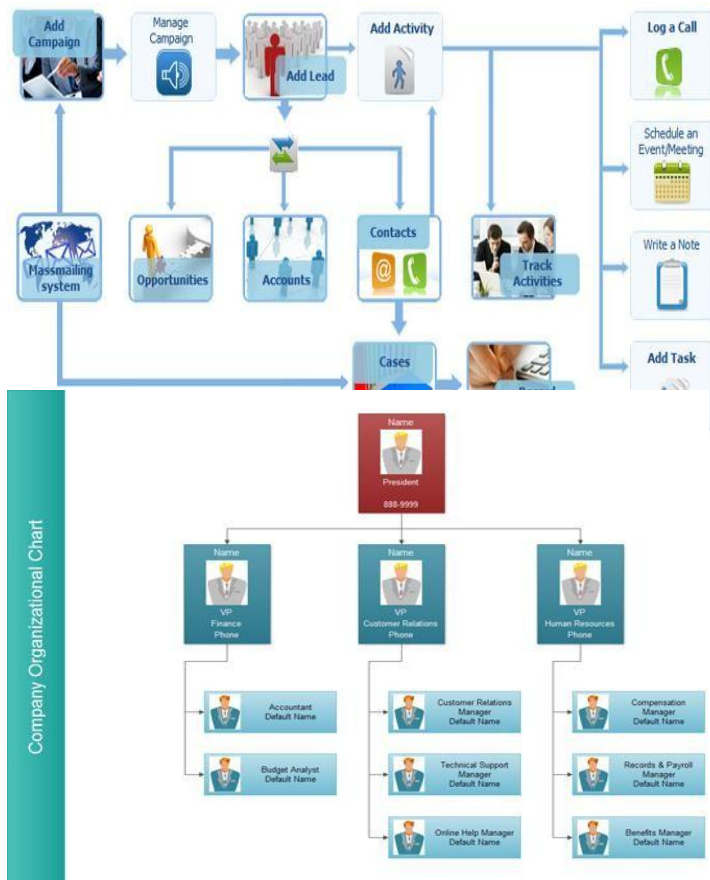
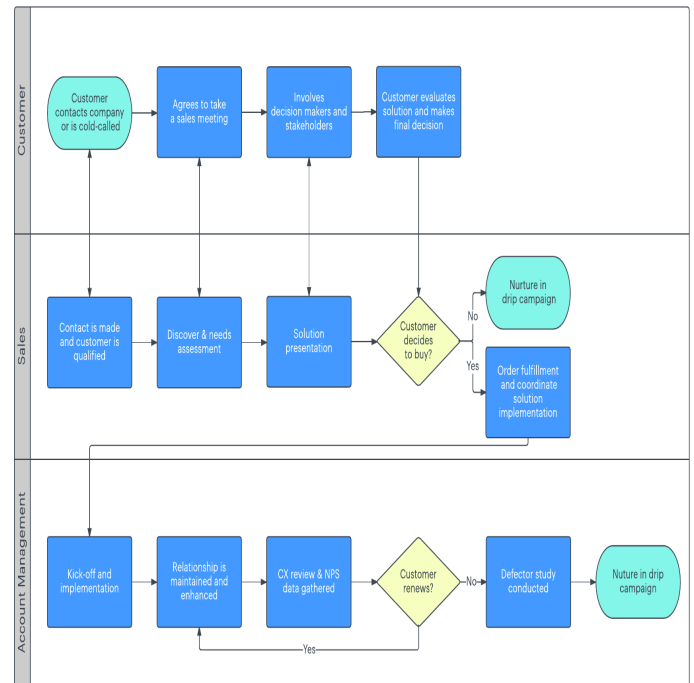


Fig 1.1 Major Block Diagram of System

4 Methodology

- In this project I have used MD 5 algorithms for security purpose for data security and cloud control.
- Pattern matching Algorithm.
- Ajax technology to fast Searching.
- Analysis and chart preparing algorithm.
- Module Based system.
- Chart and trade design analysis.

4.1. Flow Chart of the System



5.2 Application

- Used this to All type Firm and company
- Business Relationship Company.
- School/College conference and Trade Connected.
- Research and development.
- Research Data Analysis and Survey.

4.3 Advantage

- Used this to All type Firm and company
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- Research Data Analysis and Survey

5. Conclusion and Future Scope

Following the development, production, and deployment of the application platform on a test server, System successfully created and deployed integrated communication and management functionalities within a web based server application. The application deploys the designed layered contribution system with distinct and visible roles, while employing unrestricted video, audio, text, and notification communication. Through these mediums, the application is capable of enforcing

server and organizational structure, and enhancing information and data clarity in the organization.

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