ERP Project
Business Process Management

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1   Abstract

Industrial Engineers have a job to guarantee the product is in its best format so they will need to design ways for efficiency, reviewing and designing management control systems to ensure financial planning and cost analysis are more efficient while maintaining the value of the products.

With the increase of the demand of the business products, A need has appeared for something that can keep up with the technology advancement and the speed of the demand increase to ensure products are well made and with no time waste.

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Part 1

Intro

1 Introduction

This project aims to solve

1.1 ERP system

Enterprise Resource Planning (ERP) is a software that is built to organizations belonging to different industrial sectors, regardless of their size and strength.ERP is a business management software is usually a suite of integrated applications that a company can use to collect, store, manage, and interpret data from many functional areas.

1.2 Business Process Managment

A business process is an activity or set of activities that can accomplish a specific organizational goal. Business processes should have purposeful goals, be as specific as possible and have consistent outcomes.

Part 2

ERP

Chapter I

Introdution

Every business has its own objectives, processes, and requirements. Above all, today's businesses need technologies with complete functions which can bridge the gap between business processes and people. To run a large organization with multiple departments and teams successfully, an ERP system gives a helping hand by synchronizing all information and communication within the organization. ERP is a combination of software and company's activities performed to manage operations. With ERP software, the entire project value chain is aligned and critical processes are streamlined effectively.

Under an unmanaged system, various business processes within an organization utilize multiple disparate applications to manage similar operations. This leads to chaotic data transfer, time-consuming processes, and security gaps due to lack of access control.

For many small and midsize businesses (SMBs), it's not a matter of if they will need enterprise resource planning (ERP) software, it's a matter of when they will need it. As the company continues to grow, managing all that information across platforms becomes costly, time-consuming and prone to mismanagement.

Odds are good that a business relies on various software inte-

grations to streamline data and access it cross-departmentally. But integrating multiple applications isn't cheap.

Between license fees, staffing, training, operations and the labor required to get them to work well together (if they even work together at all), the price of owning and integrating multiple pieces of software can add up real fast.

So Enterprise resource planning (ERP) systems are used by organizations looking to manage their business functions within a centralized and integrated system. ERP is commonly used by companies working within the supply chain to help keep track of all the moving parts of manufacturing and distribution. However, ERP can be utilized by a number of different industries including those in healthcare, nonprofit groups, construction, and hospitality. Organizations needing to manage their staff, customers and inventory can all rely on ERP benefits.

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Engine Do

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Architecture

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No One will get Credits because no one helped

5 Contacts

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