Stakeholders in the Implementation of ERP

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Brewton Enterprises, Inc. needs to actualize an exhaustive Enterprise Resource Planning (ERP) application to support the business now and later on. The ERP system will incorporate all aspects of the organization; human resource, sales, manufacturing, development and marketing. Right now there are issues with stock levels, which don't appear to reflect exact numbers in each distribution center. The new system will supplant the majority of the computer applications as of now being used in the organization. There is a need of real-time information from all areas of Brewton making it unified. With the new framework, Brewton will enhance in Customer Relationship Management, Human Resources, Accounting, and the Supply Chain Management parts of stock control, receiving, and transportation.

The following stakeholders will be involved in the implementation of this system:

**Business Owner**

In all business organizations, there are bosses who assume a vital job in putting down methodologies for the organization. The organization’s founder is associated with setting out the objectives and in this way needs all information about the ERP. He or she couldn't be a functioning member in the venture, but he should be informed of the real achievements of the task. For instance, the owner will have to guarantee that all partners take part effectively in the venture. The owner should also be associated with the choice of ERP to be chosen.

**Production, Sales and Marketing departments**

The departments in the business that will get the most from the ERP system are Production, Marketing and Sales. The sales and marketing department is headed by Jennifer Morales. An ERP system aids the creation division to grow generation levels and control costs even more efficiently. The ERP system will well impact creation office more as it will do most of the work besides make the creation procedure more efficient. Sales and Marketing divisions are vital for each association. They are for the most part engaged with the incorporation of the client relationship and marketing division. Subsequently these two departments need to be involved in the ERP requirement examination and associate the business with the expected clients.

**Engineering Department**

The engineering department contains several sub-departments; Information Technology headed by Mike Benson, System Administration headed by Gary Holmes, Network Administration headed by Jim Travis, and Web Development headed by Nancy Davis. The use of the ERP system will give a real-time visibility in the production, empower the procedure enhancement and therefore quality. The engineering department takes all the risks related with the project, assesses them and functions smoothly to implement and run the ERP system.

**Challenges with Working with Different Stakeholders**

An extension in the amount of stakeholders adds stretch to the project and effects the endeavor's diverse quality dimension. The challenges anticipated include the following:

* When many stakeholders are involved, challenges arise. Some of the anticipated challenges include the following:
* Requirements coming from the different stakeholders complicate the process.
* Unrealistic guidelines coming from the different departments
* Confusion during implementation of the project especially when it is not described fully to the departments.
* The different stakeholders may lack adequate knowledge of the system and demand too much from the development team.

Despite the challenges, the stakeholders will be very pivotal to the success of this system. These stakeholders have diverse knowledge and skills for the implementation of advanced programs. From registering resources, executing network techniques, human resource needs, improvement and redesigns, these stakeholders will all have a role to play in the ERT system.

**Human Resource Requirements**

Brewton Enterprises Inc. has diverse stakeholders. It starts with the proprietor and coordinator Mark Brewton. After Mark it trickles down to Barbara Sharer who is the Chief Financial Officer. Barbara's work is to guarantee that everything follows the budget assigned. If Barbra finds something that is unnecessarily expensive and could haul down profits, she will deny requisitions. In Human Resources, Roger Tomlinson will assert the number of staff that is required for the project. William Hunter, the Chief Operations Officer gives the information and underwriting on the tasks side of the venture. The IT boss, Mike Nelson, is the one responsible for the execution of the redesign of the program and connects with the project manager. Gary Holmes, the System Administrator is consolidated into headway of any new programming overhauls.

**Network Resources Required for ERP implementation**

The following are the core requirements for the successful implementation of the ERT system.

* CPU 2.3GHz, duo core
* 4GB RAM
* Disk 2x7200 RPM mirrored disks
* Small Server: hardware solution for 1 - 5 users
* CPU 2.0 GHz, dual core
* Medium Server: hardware solution for 5 to 30 users
* Network speed- 100Mb/s
* One CPU 2.5GHz Quad core
* Disk 6x15k RPM in RAID 5 or 1+0
* RAM 4GB
* The hardware RAID controller with 256MB.

**The Implementation Plan**

Data Conversion 12/1/2018

* + Use the ERT software for bulk conversion
  + Import Automation

System Implementation 01/30/2019

* Stage/Test
* Production

Testing/Training 02/02/2019

* Select the people who will test the system
* All individuals receive training

Go Live 03/16/2019

System monitoring