EIT 513
Emerging Information Technologies
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Goal: To write a short case study that describes the introduction of an emerging information technology into the organization. The technology may be the one you described in Project 1 or may be something completely different. The purpose of this project is to learn how you can help introduce new technologies into your workplace.

Instructions for Project 2

Choose an emerging information technology as defined by this course. It can be the same technology that you chose in Project 1, or it can be completely different. Find an organization that is implementing the technology (or has recently implemented it). This may be the firm where you are currently employed if you prefer.

This project should emphasize how an emerging information technology has been implemented in a particular organization. Understanding and describing how that organization implemented the technology is the key to a good case study.

You need to conduct primary research by visiting an organization to gather data for your project. While you may want to include a few references from trade journals, reference manuals, internal organizational documents, and the like, most of your insights will come from interviewing, investigating and observing within the organization.

Use your data to write a case study of the organization that includes an overview of the organization, their culture and orientation (whether it is a service or manufacturing concern) as well as the technological climate; the people involved in the implementation; the problems they are addressing or opportunities they are capturing by using the technology; the problems and or barriers they are experiencing; and what lessons you believe *other* organizations can learn from what your case study has shown.

Deliverables

1. An 8-12 page case study of an actual organization that makes the company and the process it used to implement an emerging information technology come alive.

2. Your paper should follow this general outline (use the heading in **bold**):

Title page. (Create a title that includes the technology and the company you studied). This page includes your name.

1. **Executive summary.** (Write this part last.)

2. **Overview of the organization, culture, and technology climate.** (Describe the company you visit.)

3. **Organizational problems/and opportunities.** (Identify the problems and opportunities that are being addressed with the technology.)

4. **Description of the Emerging Information Technology**. (Describe the technology, but don't be overly technical in this section.)

5. **People and their Roles**. (Describe the qualities of those who were involved in the technology implementation.)

6. **The Implementation Process**. (Describe the steps the organization followed (or will follow) to introduce and implement the information technology.

7. **Barriers.** (Identify any barriers that have been encountered in the implementation and elaborate on how they were (or will be) overcome.)

8. **Lessons learned**. (Explain how your study can be generalized to other organizations so that others may benefit from your experiences.)

9. **Conclusion**. (Here is your chance to tell us why the technology is great and how a company can easily adopt this technology if they follow the guidelines in the paper.)

References, including conversations you had with employees, including name of person, their position, date and time of interview.

IMPORTANT: As soon as you have a commitment from an organization, use the form on the Web site to email your abstract me for approval. I will approve your topic and suggest refinements.

Your abstract should follow the form of:

1. Your name

2. Name of organization and the technology being researched

3. A 100-word abstract giving a brief overview of the company and the problems/opportunities they are addressing with the technology

4. A list of keywords that you will use in describing this case study so that others can find it and share in the lessons learned