EIT 513
Emerging Information Technologies
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Goal: To write a paper identifying, describing and evaluating an emerging information technology. The technology may have already been introduced or may be still in the development stage.

Instructions for Project 1

Choose an emerging information technology that you are curious about. Develop a written report for an organization that gives the definition and background of the technology. Include the barriers that need to be overcome for the adoption and productive use of this technology in an organization. Develop a plan that details the tactics and strategies that you believe an organization should follow in adopting and implementing this particular technology.

Deliverables:

1. An 8-12 page paper that develops the definition of the emerging information technology; provides the barriers to adoption that the technology faces; and then develops and recommends a plan that should be followed by an organization interested in adopting and implementing the particular technology.

    You should use library resources, the Web, and other current sources to research your paper. Cite whatever references you use throughout the paper and list them in a reference list at the end of the paper. You can use scholarly journals such as those listed below, as well as trade journals, periodicals, and electronic sources to make your project as informative as possible.

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

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

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

   2. **A Brief Introduction to the Technology** (Describe the technology briefly, not in great detail at this point. In this section you need to stress the importance of this technology. Why should the class be interested in this technology?)

   3. **An Explanation of the Technology .** (Tell us how the technology works. How does it change an organization, its decision making, collaboration, or the technology infrastructure?)

   4. **Potential Barriers.** (Identify any barriers that a person or organization may encounter in adoption of this technology.)

   5. **Alternatives** (Suggest some alternatives for organizations contemplating the adoption of the emerging information technology and surmounting any barriers that may exist.)

   6. **Recommendations.** (Should an organization adopt this technology? Is it worth the cost and disruption of introducing the new technology?)

   7. **Conclusion**. (Here is your chance to tell us why the technology is useful for many different companies.)

   References, including conversations you had with employees

IMPORTANT: As soon as you identify a technology, 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. Name of emerging information technology being researched

   2. Your name

   3. A 100-word abstract defining the technology and one or two of the barriers

   4. A list of keywords that you will use in researching this topic in the library and on the Web

Guidelines

Try to achieve balance. The sections should be roughly of equal length.

If you include figures, photographs, or other exhibits, the paper may be longer.

You are required to choose a writing style and consistently follow it throughout both papers. You can follow the style used in our book if you like, or use APA (American Psychological Association) style, but there are many others.

The conclusion should be strong.

Grading. Generally, each of the project deliverables is graded on its content (originality, accuracy and realism) contribution to the field of emerging information technology, cohesiveness and depth of your grasp of the material you present, and professional style. Come to class to hear more suggestions for improving the paper.