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Week 2 homework
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DBM 405
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DB and E-business

In today's world of the internet there are a few things given to be true and will never leave. The first of these is the Internet is here to stay. The second thing is people are willing to pay for good information. The one item people of today on the Internet do not rely on is E-business will get bigger and people will have to start paying for the services they expect to stay free.

With the growth of the Internet and the volume of information on the Internet and the fact someone must pay for the information to be on the Internet. People will start to see the rise of pay for information websites and the decline of free information websites. Currently about 40,000 new webpages are both up-loaded and/or up-dated each day. This amount of information both, good and bad, true and false, will make E-business come to understand, people will pay for information. Maybe not 100 dollars a month but people will be willing to pay 0.01 a day to a website whose database of information is set-up in such a way, where people get the information they are after fairly simply and fast.

The key to all of this will be the layout of the database and how fast a connection the database has to the Internet and how fast the database returns the correct answers to the users. By my estimation if an E-business can retrieve the correct information a user is seeking about a topic in a relative short time frame say less than 1 second, and the information is correct, this E-business will make a killing on the amount of money made in 5 years. This E-business will send a large search engine like Google back to preschool.

The very large draw back to this plan is of course the start-up money for this E-business. I estimate the start-up cost of this E-business, the one I described, to be about 1 Billion US dollars. The reason the amount is so high is first, this will not be a small server farm nor will it be connected

with cat-5 cable. I for see the size of the database to be in the Petabite range and all of the hard drives will be connected by fiber optics or something faster. I will not even mention the fact the one computer, an X-11 Cray, or a cluster of computers, a super computer cluster, will be at the hart of this E-business. This is just a small list of some of the hardware. Not to mention the small army of employees it will take to maintain and create the code to make this all happen.

With standing everything I have said, there are currently some E-business charging for the information in there possession. The internet is a living breathing entity and it will only get bigger and bigger. Only the broadening of E-Business into information warehousing will control the animal called the internet.