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CST 2406

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Scope definition

The information system currently in place has consolidated the location throughout the country to a certain degree. However, it should be changed and improved in order to make it more efficient and accurate. The problems with the current system in place are that it doesn’t include all of the locations. The inclusion of locations is inconsistent some locations and the data relating to them is there, some locations have some data, and some locations are not in the system. The opportunities we could have if the system was improved or replaced by a better one would be the availability to accurately stipulate what subjects are definitely available for tutoring by our company. If loyal clients were to move and they should wish to continue receiving our services we would accurately redirect them location of our company that would be closest to them to diminish the loss of customers as well as diminish service delivery interruptions.

Since we are a nationwide company and we are still in the process of solidifying our ways of operations and organization the process of developing and implementing a new information system that would replace the current one would take longer than normal. Because of these factors the time span the project would be given would be a year to a year and a half. At which point there should be a functioning, efficient, and accurate information system in place. Because of the wide spread of the locations throughout the country and the amount of time the company would give the project a medium size team would be assembled which would be composed of two system analysts to system analysts so that they can gather information from the various locations in a timely fashion. From each office one or two of the most knowledgeable users would participate depending on the location. Two system designers to speed up the design process and get all the logical and physical modeling as quickly and efficiently as possible. There would be one or two project managers leading the project. In terms of building we would like to get that done as quickly as possible so there would be either three of four system builders to expedite the last step as much as possible. The initial project budget would be $800,000 dollars with room for expansion.

The proposed system would be a system which would be able to capture and record data from various transactions as well as capture and record data about all the individuals involved in the company and at the various locations. The current information system in place has partially centralized the data from the various locations. The proposed information system would build off of that and improve on that as well as expand the amount of data captured from each of the transactions and the recorded inputs for the individuals working for the company or individuals involved with the company. The proposed information system would completely consolidate all the data of all the company locations in so doing increasing the accuracy of the services offered by the company as well as lead to expense cuts in certain fronts. The system would provide accurate numbers for the company in terms of staff, revenue, and location activity. The system would also have the capability to update sessions as well as all the factors involved with sessions. The system would also be able to alter sessions if need be these abilities would produce a more accurate session and information for all those involved and could lead to some cost cuts.