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4785: Health Informatics
Health Information Exchange
Fall 2013 Group Project

In our meeting today, we brainstormed a general direction for our project. We determined that our main topic was going to be program standardization, in that we want to determine a feasible platform with relevant input information that can be integrated to every EMR system, including those already in existence.

Our project presentation plan will look something like this:

1. We need to establish a problem statement, basically establishing a need for our solution (in our case, a standardized system)
2. We need evidence of this problem in today's HIT atmosphere
 - a. This step requires extensive research in the areas of existing EMR systems, communication between these systems, errors that result due to miscommunication and duplication, and other areas.
3. We will propose our solution
 - a. We discussed actually creating a prototype of our standardized format for the presentation
 - b. We will address how our solution will help eliminate records duplication and promote efficient data exchange
 - c. We will also need to address alternate solutions that have already exist as well as previous attempts at standardization
 - i. This will require additional research as well
4. We will discuss the implementation of our solution
 - a. This takes it one more step ahead of just presenting a solution, it discusses the feasibility of a standardized platform
 - b. We want to focus this step on the marketing of a system like ours to pre-existing EMR companies as well as those healthcare offices that do not have any system in use
 - c. We will look into the practicality and potential for acceptance
 - i. Additional research will have to be done with respect to possible government support for standardization as well as the patterns regarding diffusion of innovation and how we can use this curve to our advantage (marketing to the early adopters and innovators)

We also discussed the timeline of our meetings as a group. We think that while Ebe may give us some class time, most of this work will need to take place out of the classroom, and that semi-regular meetings will be necessary. We all agreed that it's pretty impossible to expect everyone to be at each meeting, so let's all be as flexible as possible and this project should be totally manageable :)

We will meet Monday evenings in the WJB Lab