

John Kendrat

Project Proposal

My project proposal is to create a personal health record that will allow anyone to record their own health statistics such as weight, height, blood type, etc. and send it electronically to a doctor or a hospital to use as a reference for future accidents or checkups. This will be a database project as it will take all of the information given by the user and create a database that can be easily used by either the user or the people the user sends it to. The program can also be used to see if someone's blood pressure or BMI is too high or too low based on certain algorithms that will be put into the program. The program will also go in a step by step process which will let the program to be easier to use. If there is a problem with the information the user put in the code, the program can tell the user that what they entered was invalid and to do so again. It will also ask the user to put in their email address so if there is any misinformation that the user inputted that does not match with information at a hospital, that hospital can e-mail that person. The final look of the process should look similar to a chart table that is used in hospitals and doctors' offices all of the time. It will be utilizing multiple methods throughout the program as well as algorithms that will calculate the problems a person may have with their body. This also targets a subject that I have been somewhat interested in for a while which is anatomy which will help make this creating process much less tedious for me to do.