Assignment 2 Fall 2017

Introduction:

We have had several presentations in class related to the future of primary care and especially the care of the healthy person. Consider that primary care has now become essentially a reporting mechanism from patient to provider. Information is flowing from wearable devices. If there are abnormalities, an alert system is triggered that asks the patient to have further screening and a possible visit.

The challenge:

Devise a database and visualizations that can inform a provider with a mixed caseload/panel of approximately 1200 patients. The provider wants to generate reports on risk factors in his/her panel. The risk factors include blood pressure, physical activity, blood sugar and LDL blood cholesterol.

The question:

For presentation provide a slide deck including:

* Project Charter
* Critical to Quality with no more than three goals
* Failure Modes and Effects Analysis
* Sample Database
* Sample Visualization