VISUALIZING AND PREDICTING HEART DISEASES WITH AN

INTERACTIVE DASH BOARD

PROBLEM STATEMENT:

The leading cause of death in the developed world is heart disease. Therefore, it is necessary that we do some work to help prevent the risks of having a heart attack or stroke.

Heart disease can be managed effectively with a combination of lifestyle changes, medicine and, in some cases, surgery. With the right treatment, the impact of heart disease can be reduced and the functioning of the heart improved. The predicted results can be used to prevent and thus reduce cost for surgical treatment and other expensive.

Without knowing the symptoms and having knowledge about when and how heart disease occurs causes a major impact and leads to the increase number of heart disease across the world .People are not aware about what are the symptoms and when to address doctor. Delaying the process of meeting doctor or regular check ups increase the death rate in most cases. And thus visualizing the heart disease dataset and analyzing it provides a idea about predicting heart disease in most cases. Here we do it with help of an interactive dash board.