

Visualizing and Predicting Heart Diseases with an Interactive Dash Board

PROBLEM STATEMENT

WHO DOES THE PROBLEM AFFECT?

People who are affected by blood pressure , obesity and needs for the treatments of heart disease.

WHAT IS THE IMPACT OF THE ISSUES?

Heart disease continues to be a leading cause of morbidity and mortality among adults. Risk factors have included blood pressure, cigarette smoking, cholesterol and diabetes

WHAT WOULD HAPPEN IF WE DIDN'T SOLVE THE PROBLEM?

In our case if we didn't visualize the problem properly or didn't predict the future cases there will be a increase in death rate and decrease in population.

WHEN DOES THE ISSUE OCCUR?

In our case if we didn't visualize the problem properly or didn't predict the future cases there will be a increase in death rate and decrease in population.

WHERE IS THE ISSUE OCCURING?

Coronary Artery Disease (CAD) is the most common heart problem. With CAD, you may get blockages in your coronary arteries the vessels that supply blood to your heart. That can lead to a decrease in the flow of blood to your heart muscle, keeping it from getting the oxygen it Needs.

WHY IS IT IMPORTANT THAT WE FIX THE PROBLEM?

It is important to fix the problem because by predicting people who will be affected by heart disease in advance we will be able to cure them before they reach the critical stage.