

Project Objectives

Team ID: PNT2022TMID20978

Project Name: Visualizing and
Predicting Heart
Diseases With An
Interactive Dash
Board

ABSTRACT:

Heart is one the most vital organ in the human body.

When we talk about heart diseases, we can have multiple conditions where heart is not working the way it should be like blockage in blood vessels.

According to many researches that have been conducted through a period have found out that heart failure and heart disease has been the cruel cause of death in human beings.

What aggravates this situation is that most of these diseases are being diagnosed at later stages at which it is very difficult to control. But if somehow, we can diagnose these diseases at its early stage, then we can surely cure the disease.

The main aim is to use various classification algorithms of data science framework to somehow visualize and predict a heart disease.

PROJECT OBJECTIVE:

In this project, we can

- Know fundamental concepts and can work on IBM Cognos Analytics
- Gain a broad understanding of plotting different visualizations to provide a suitable solution.
- Able to create meaningful Visualizations and Dashboard(s).