PROJECT FLOW

Team ID	PNT2022TMID21560
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard Technology

Project Flow

- Users create multiple analytical graphs/charts/Visualizations.
- Using the Analytical Visualizations, build required Dashboard(s).
- Saving and visualizing the final dashboard in the IBM Cognos Analytics.

To accomplish this, we have to complete all the activities and tasks listed below:

- IBM Cloud Account
- Login to Cognos Analytics
- Working with the Dataset
  - Understanding the Dataset
  - Loading the Dataset

- Build the following visualizations
  - Average Age for different Chest Pain Types
  - Average Max heart beat achieved during Chest Pain
  - Resting Blood Pressure variation with Age
  - Effect of Existing Heart Diseases on Average Max Hearbeats Achieved
  - Average age for Chest pain type wrt existing heart disease
  - Serum Cholesterol levels vs Age plot
  - Effect of Existing heart disease on Fasting Blood Sugar

- Dashboard Creation
- Exporting the Exploration Data Analytics