

# Project Flow

Team ID	PNT2022TMID34361
Project Name	Visualizing and predicting heart diseases with an interactive dashboard.
Maximum Marks	4 Marks

## 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 Heartbeat Achieved
  - Average age for Chest pain type with respect to existing heart disease

- Serum Cholesterol levels vs Age plot
- Effect of Existing heart disease on Fasting Blood Sugar

To create an IBM Cognos account

To Create Cognos Analytics Account use the link provided below for student login purposes:

Link: [IBM Cognos Account Creation](#)