

## VISUALIZING AND PREDICTING HEART DISEASE WITH INTERACTIVE DASHBOARD

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### PROJECT FLOW:

#### IBM CLOUD ACCOUNT:

- 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.
  
- Build the following visualizations
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  - 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.

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
- **IBM Cloud Account**

Create and login to IBM Account.

Link: <https://cloud.ibm.com/registration>