

Analytics for Hospitals Health Care-Data

Project Flow

- Users create multiple analytical graphs/charts/Visualizations.
- Using the Analytical Visualizations, build the 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
 - Length of Stay for each case of patients.
 - Stay by Patient ID using Column Chart
 - Severity of illness by Patient-Id using Tree Map
 - Age, Department Wise Patient using Table
 - Room Availability by Pie Chart
 - Dashboard Creation
 - Department wise no. of admissions by Waterfall Chart

