

ANALYSIS FOR HOSPITAL'S HEALTH CARE DATA

PROBLEM STATEMENT :

The goal is to accurately predict the Length of Stay for each patient on case by case basis so that the Hospitals can use this information for optimal resource allocation and better functioning. With the help of the data set we can come to a conclusion that whether which patient is gonna stay for how many days based on their medical report. This is the most important thing in a hospital since based on the stay the resources are utilized accordingly. The length of stay is divided into 11 different classes ranging from 0-10 days or more than 100 days. Here we use multiple data either in the form of charts, tables or graphs and by using analytical visualization required dashboard is filled and this is then finalized in the IBM cognos analytics

