

Analytics for Hospital's Health Care-data

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PROBLEM STATEMENTS

- Data analysis is the next step in the evolution of health care, and it uses data-driven insights to predict and solve health problems. Applying data analytics to health care can have life-saving results, as it can use data on a subset of specific individuals to prevent potential epidemics, cure diseases, and reduce healthcare costs.
- The main objective 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. The length of stay is divided into 11 different classes ranging from 0-10 days to more than 100 days.