

IDEATION PHASE

PROBLEM STATEMENT

TEAM ID : PNT2022TMID35656

TOPIC : ANALYTICS FOR HOSPITALS' HEALTH-CARE DATA

Suburban hospitals struggle to estimate a patient's data estimates in order to treat them more proactively than other patients with different less serious health conditions. So, at the time of admission, we facilitate hospitals in identifying patients who are high priority. Once diagnosed, patients at high risk can have their treatment plans improved based on our analysis to reduce the waiting time and increased treatments and reduce the risk of infection for hospital staff and visitors. Additionally, prior awareness about these statistics would help with planning logistics like room allocation, bed allotment etc.

In order for hospitals to allocate resources efficiently and perform effectively, it is important to properly anticipate the length of stay for each patient on an individual basis. Our analysis will facilitate to do the same.