

Requirement specs

1. Patient Analysis
 - Number of Inpatients
 - No of Out patients
 - Gender diversity
 - Total Revenue (Treatment cost . Medicine, doctor fees etc)
 - Demography information
 - No .of inpatients vs outpatient
 - Average satisfaction score
 - Average wait time
 - Patient readmission rate
 - patient retention rate
 - Percentage of new vs returning patients
 - Number of emergency visists
 - Patient to staff ratio
2. Financial
 1. Division which is creating more revenue by target
 2. Survey scores and treatment costs
 3. Treatment cost vs not of patients -> Treatment type
 4. Admission and avg cost per monthly basis
 5. Treatment cost, Total expense, revenue
 6. from medical shops, labs etc
 7. grants and donations
3. Division Analysis
 1. No of patients per division
 2. Wait time by department
 3. Average length of stay
 4. Treatment cost by treatment
4. Doctors Analysis
 1. No of patients
 2. Avg score
 3. trend and readmission rate
 4. Satisfaction trent
 5. diversity
 6. Avg wait time
 7. Doctor to patient ratio
5. Satisfaction Rate
 1. Areas where unhappy
 2. satisfaction by top divison
 3. Satisfaction over time
6. Staff Analysis
 1. average years of service per staff member
 2. percentage of staff with degrees
 3. staff satisfaction rate
 4. number of staff incidents
 5. staff traning hours
7. Lab Analysis
 1. Number of test performed
 2. average turnaround time for restults
 3. percentage of accurate results
 4. number of lab errors
 5. Lab utilization rate
 6. revenue from lab services
 7. cost of lab supplies