WELCOME TO HEALTH CARE ANALYTICS

We are the blooming developers

Our team ID is PNT2022TMID28983
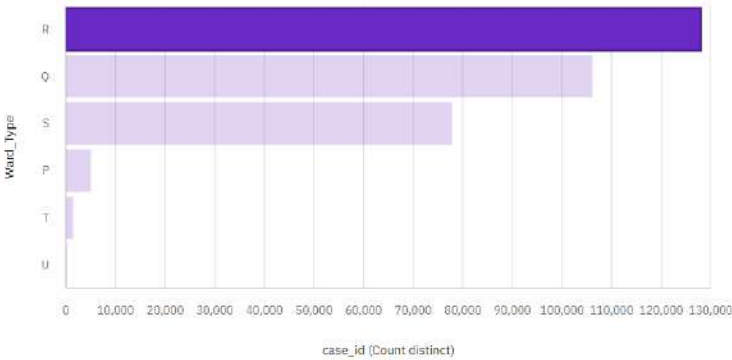
we are introduing to our project's final review for "Analytics for Hospital and Health Care Data".

Introduction

Recent covid-19 pandemic has increased the most overlooked areas to focus on healthcare management. While the health care management has various use case for using data science, patient length of stay in one critical parameter to observe and predict one wants to improve the efficiency of the health care management in a hospital. This parameter helps hospitals to identify patients of high LOS-risk (patients who will stay longer) at the time of admission. Once identified, patients with high LOS risk can have their treatment plan optimized to minimize LOS and lower the chance of staff/visitor infection. Also, prior knowledge of LOS can aid in logistics such as room and bed allocation planning. The goal is to

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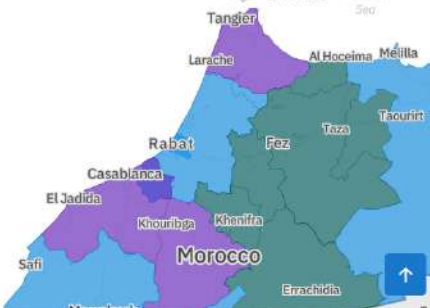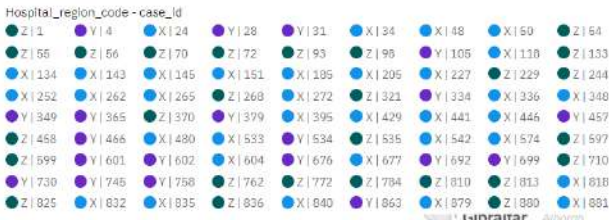Home   Dashboard   Report   Story   About Us

Analytics 📈

Tab 1   Tab 2   Tab 3

case_id by Ward_Type

case_id (Count distinct)

case_id by Department colored by Department

Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Hospital_region_code and case_id for City_Code_Hospital regions

Hospital_region_code - case_id

● Z | 1 ● Y | 4 ● X | 24 ● Y | 28 ● Y | 31 ● X | 34 ● X | 48 ● X | 50 ● Z | 64
● Z | 55 ● Z | 56 ● Z | 70 ● Z | 72 ● Z | 93 ● Z | 98 ● Y | 105 ● X | 118 ● Z | 133
● X | 134 ● X | 143 ● X | 145 ● X | 151 ● X | 185 ● X | 205 ● X | 227 ● Z | 229 ● Z | 244
● X | 252 ● X | 262 ● X | 265 ● Z | 268 ● X | 272 ● Z | 321 ● Y | 334 ● X | 336 ● X | 348
● Y | 349 ● Y | 365 ● Z | 370 ● Y | 379 ● X | 395 ● X | 429 ● X | 441 ● X | 446 ● Y | 457
● Z | 458 ● Y | 466 ● X | 480 ● X | 533 ● X | 534 ● Z | 535 ● X | 542 ● X | 574 ● Z | 597
● Z | 599 ● Y | 601 ● Y | 602 ● X | 604 ● Y | 676 ● X | 677 ● Y | 692 ● Y | 699 ● Y | 710
● Y | 730 ● Y | 745 ● Y | 758 ● Z | 762 ● Z | 772 ● Z | 784 ● Z | 810 ● Z | 813 ● X | 818
● Z | 825 ● X | 832 ● X | 835 ● Z | 836 ● X | 840 ● Y | 863 ● X | 879 ● Z | 880 ● X | 881

Department

Ward_Type

Hospital_region_code

Severity of Illness

5
Department

6
Ward_Type

3
Hospital_region_code

3
Severity of Illness

patientid by Ward_Type

case_id by Ward_Facility_Code

Ward_Facility_Code
● A ● B ● C ● D ● E ● F

8.8%

11.6%

35.4%

11.1%

318,438
case_id (Count distin...

case_id by Ward_Type

U

T

P

S

Q

R

Ward_Type

0 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 100,000 110,000 120,0

case_id (Count distinct)

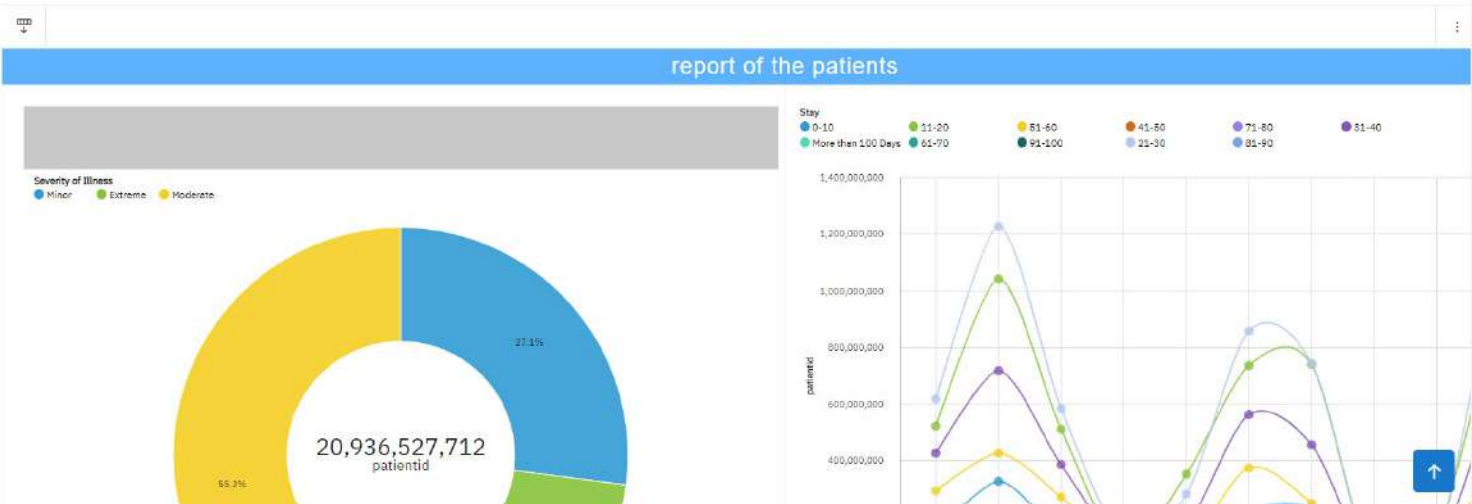15,000,000,000

10,000,000,000

ttentid (Sum)

Department

Ward_Type

Hospital_region_code

Severity of Illness

5
Department

6
Ward_Type

3
Hospital_region_code

3
Severity of Illness

patientid by Ward_Type

Reports

report of the patients

Severity of Illness
● Minor   ● Extreme   ● Moderate

Stay
● 0-10   ● 11-20   ● 51-60   ● 41-50   ● 71-80   ● 31-40
● More than 100 Days   ● 61-70   ● 91-100   ● 21-30   ● 81-90

27.1%

20,936,527,712
patientid

55.3%

1,400,000,000

1,200,000,000

1,000,000,000

800,000,000

600,000,000

400,000,000

patientid

story on stay of patients

About Us

We are upcoming developers who likes to do challenging projects

Budding Dev's

You can relay on our amazing features list and also our customer services will be great experience for you without doubt and in no-time

Yogabharath	Suriya Rajan	Padmanaban	Sathish Reddy
Team leader	Web Designer	Web Developer	Web Developer

Team leader   Web Designer   Web Developer   Web Developer

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Review

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