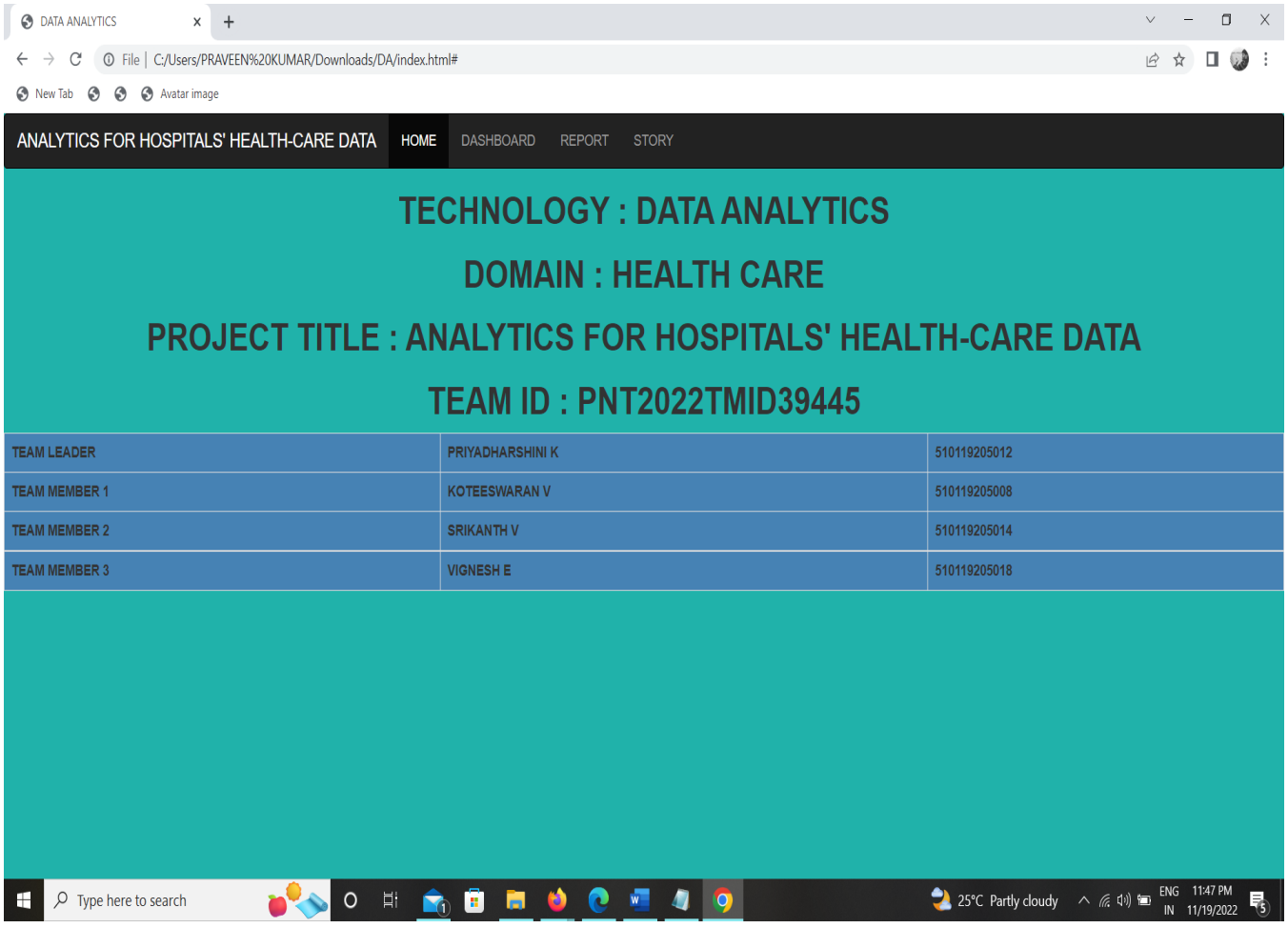
Project Development Phase

Project Development - Delivery of

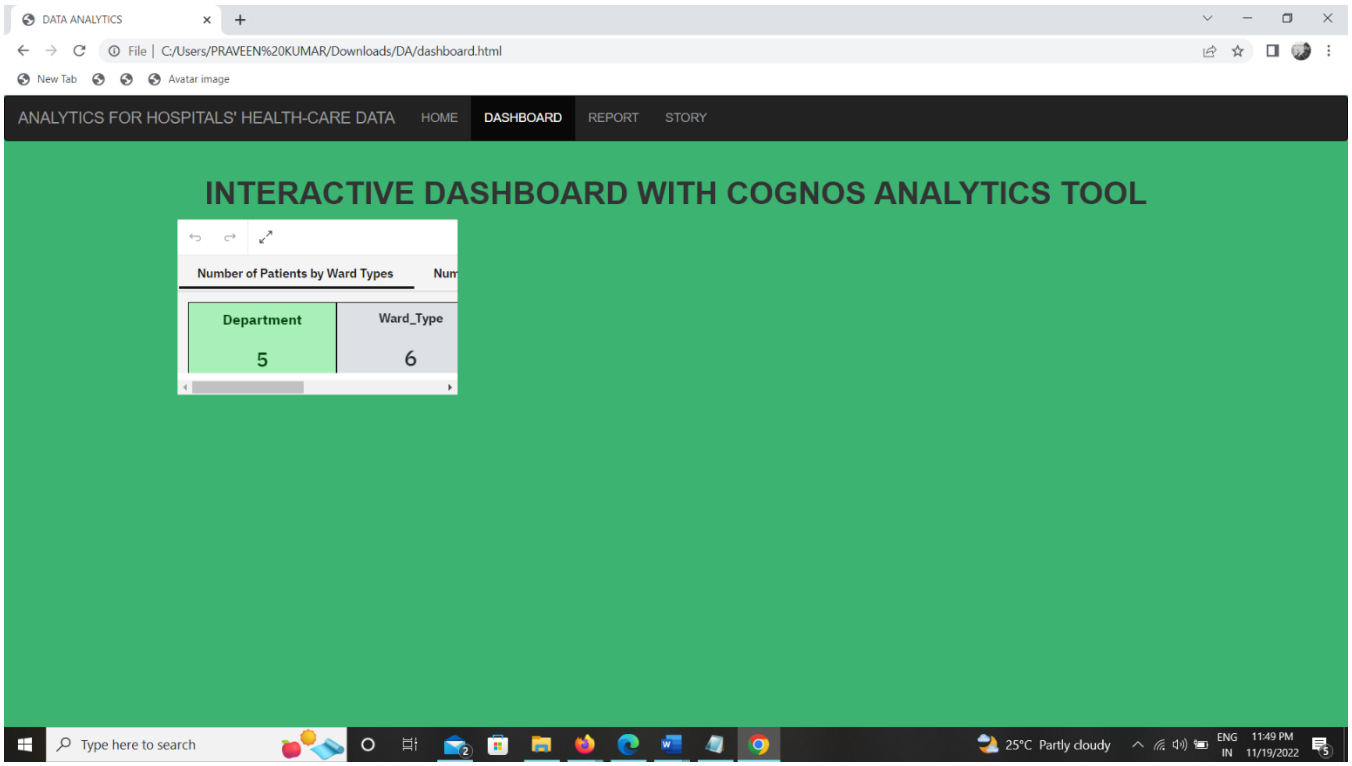
Date	17 November 2022
Team ID	PNT2022TMID39445
Project Name	Project - Analytics for Hospitals' Health- Care Data

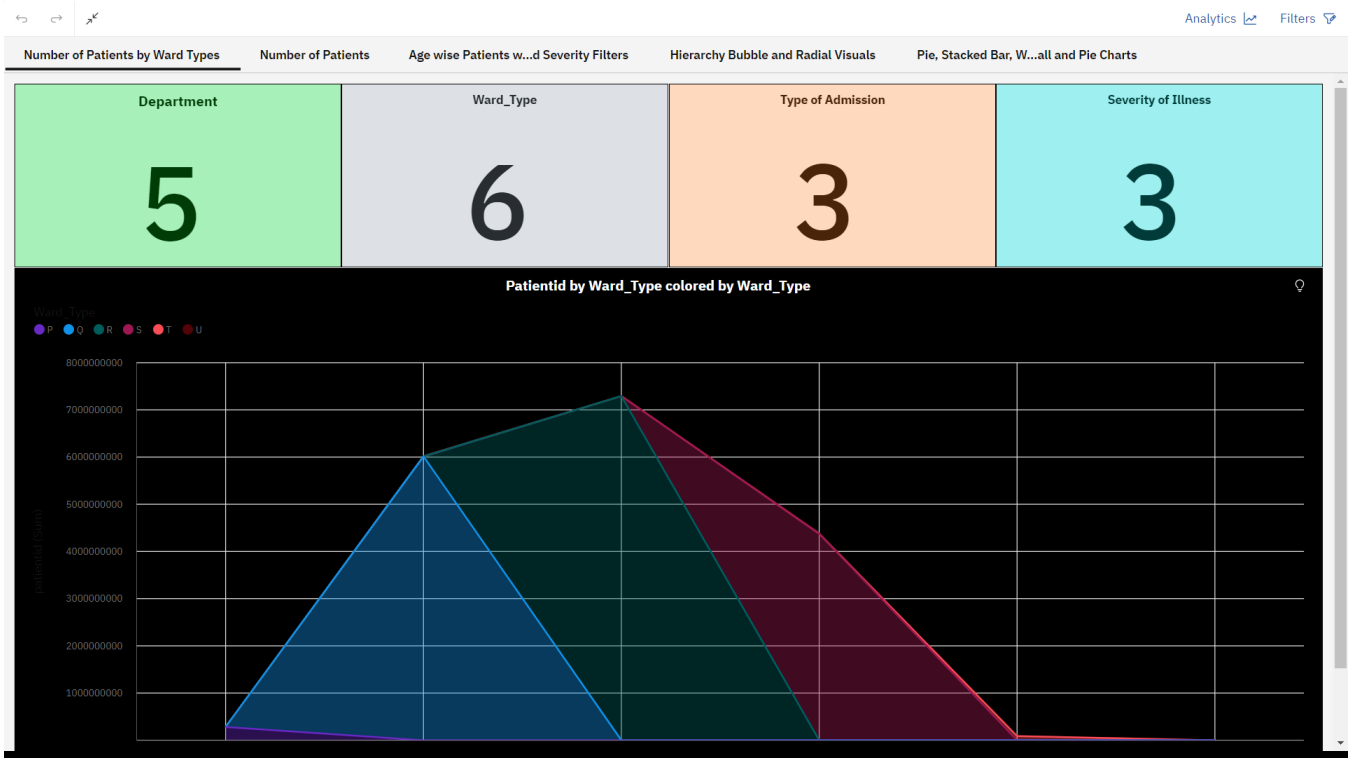
Web Page

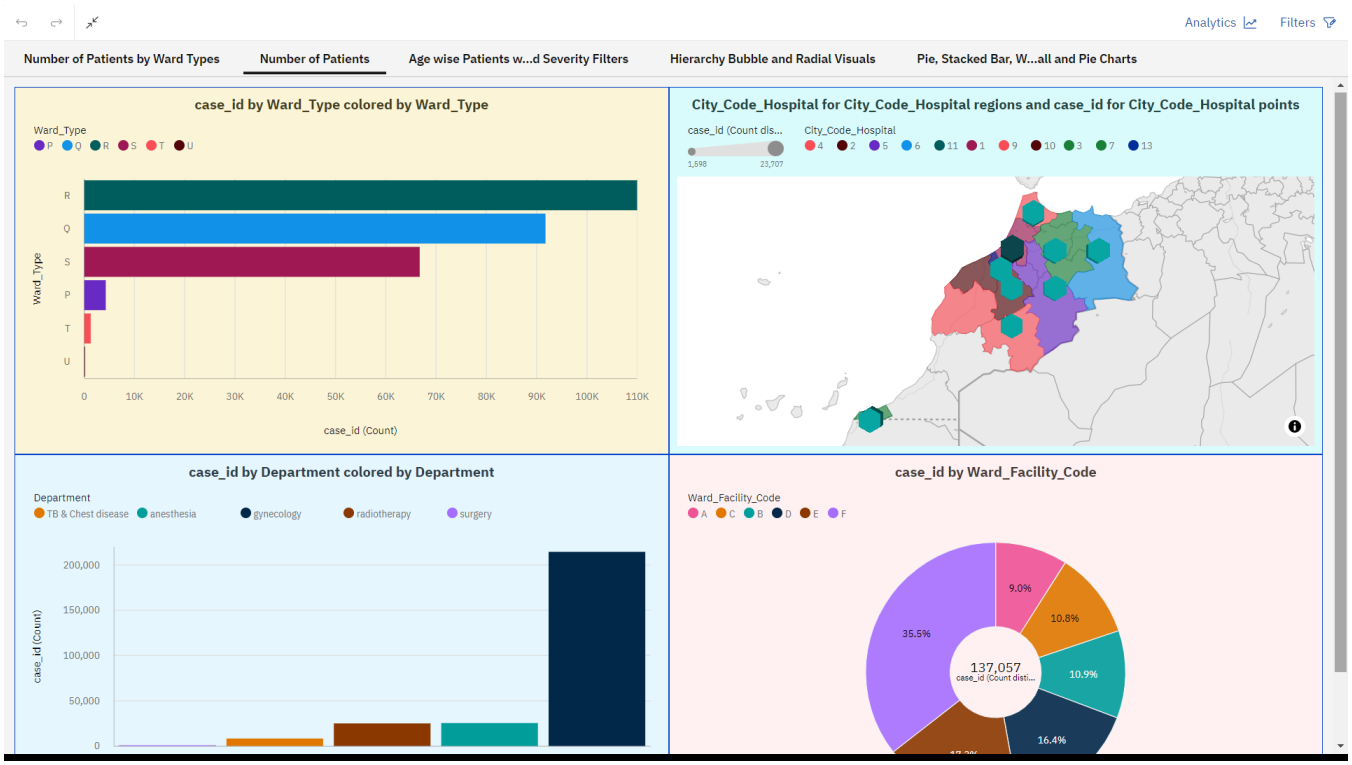
Home Page



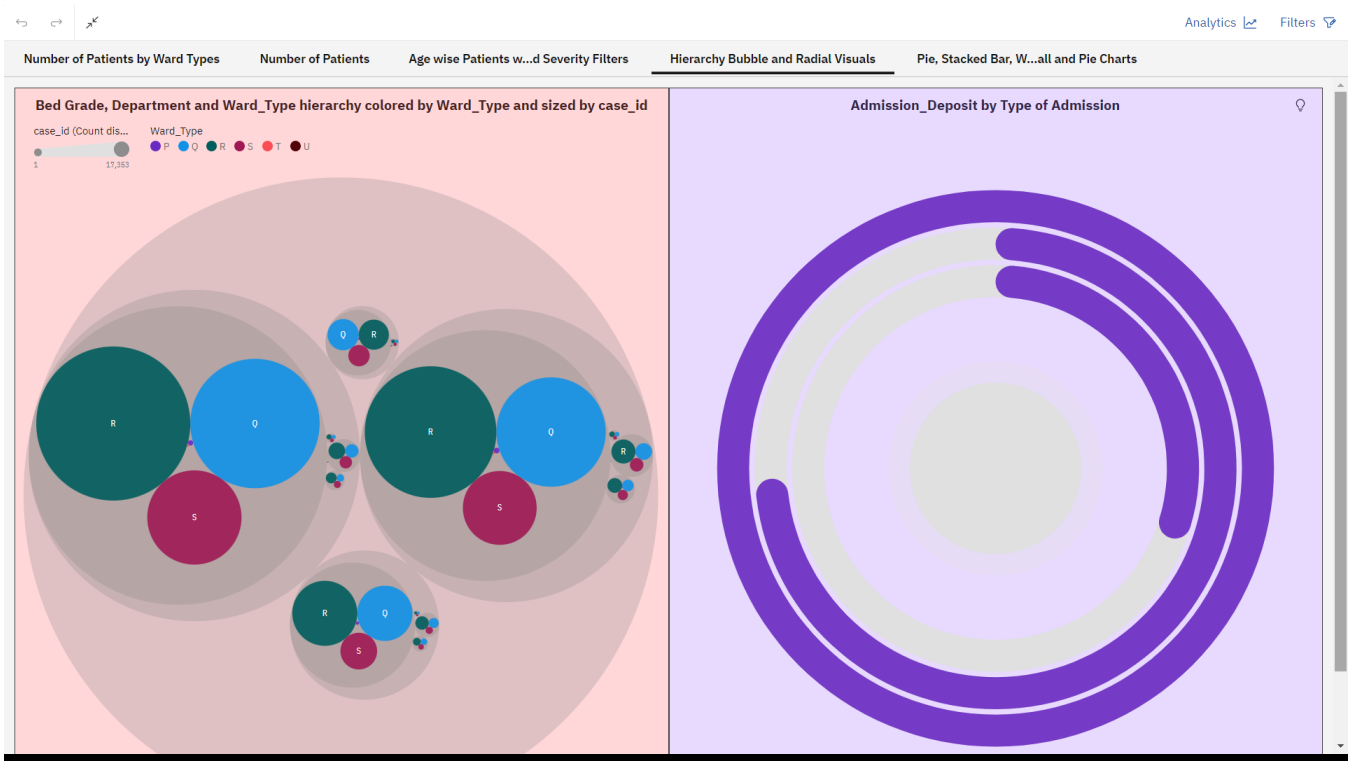
Dashboard Page

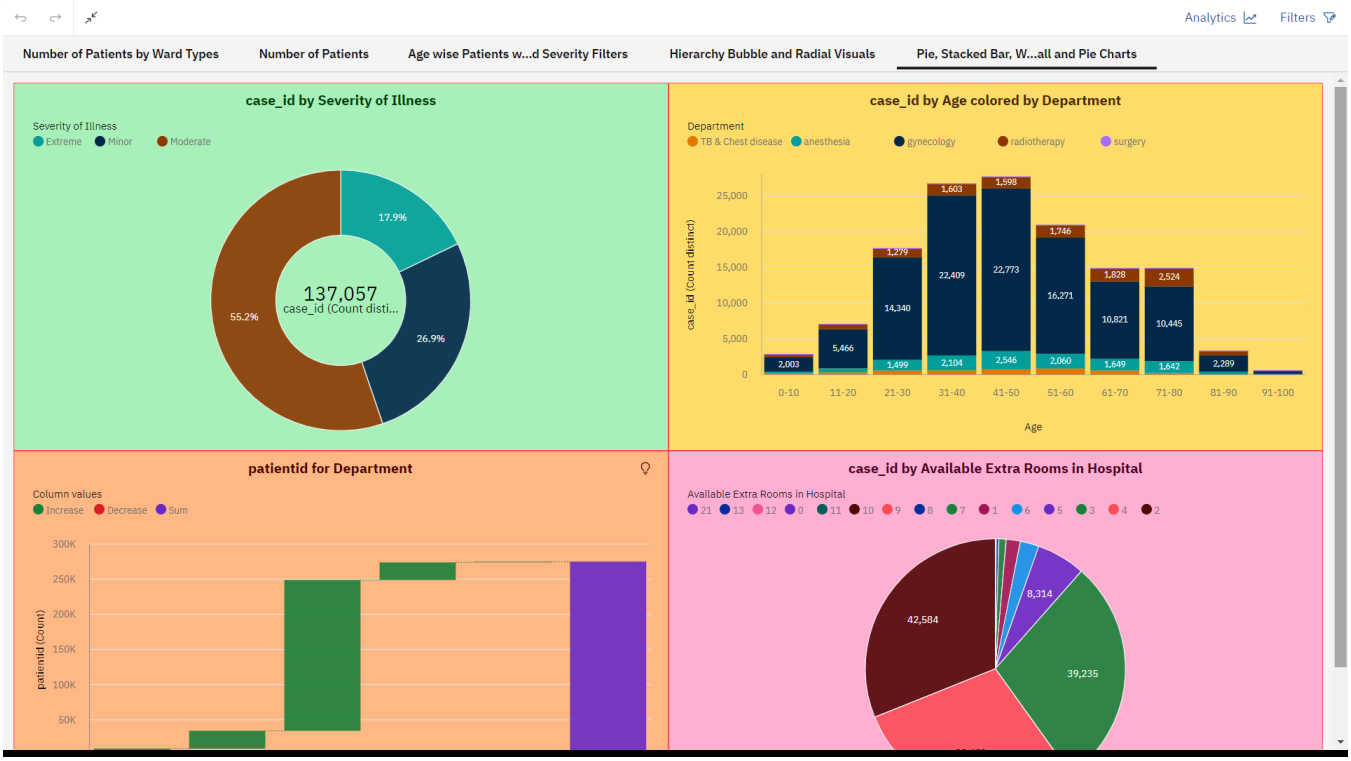




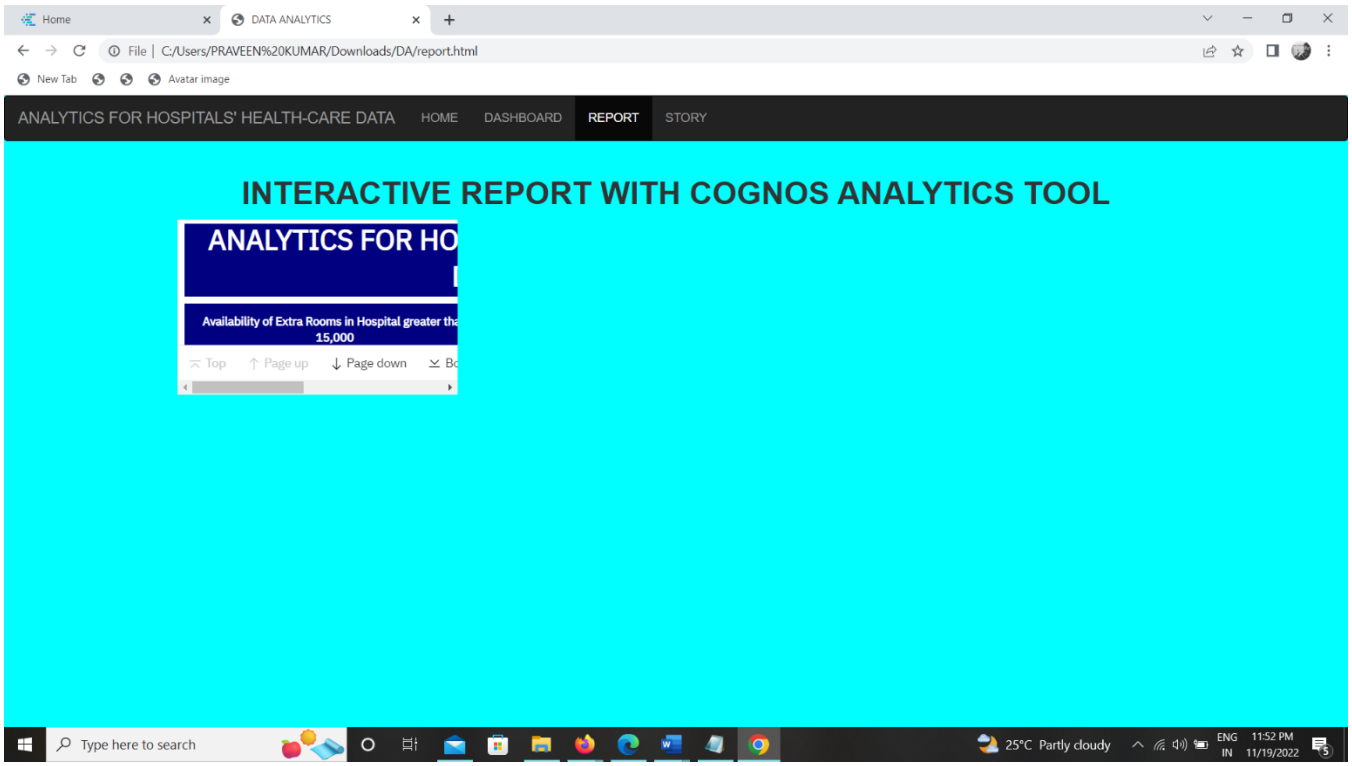

Analytics
Filters
Number of Patients by Ward Types
Number of Patients
Age wise Patients w...d Severity Filters
Hierarchy Bubble and Radial Visuals
Pie, Stacked Bar, W...all and Pie Charts
case_id by Ward_Type colored by Ward_Type
Ward_Type
P Q R S T U
R
Q
S
P
T
U
0 10K 20K 30K 40K 50K 60K 70K 80K 90K 100K 110K
case_id (Count)
City_Code_Hospital for City_Code_Hospital regions and case_id for City_Code_Hospital points
case_id (Count dis...
1,698
23,707
City_Code_Hospital
4 2 5 6 11 1 9 10 3 7 13
case_id by Department colored by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
200,000
150,000
100,000
50,000
0
case_id (Count)
case_id by Ward_Facility_Code
Ward_Facility_Code
A C B D E F
9.0%
10.8%
10.9%
16.4%
35.5%
137,057
case_id (Count disti...

Analytics
Filters
Number of Patients by Ward Types
Number of Patients
Age wise Patients w...d Severity Filters
Hierarchy Bubble and Radial Visuals
Pie, Stacked Bar, W...all and Pie Charts
case_id by Age colored by Age
0-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100
28,000
26,000
24,000
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Severity of Illness
Severity of Illness
Extreme
Minor
Moderate


Analytics
Filters
Number of Patients by Ward Types
Number of Patients
Age wise Patients w...d Severity Filters
Hierarchy Bubble and Radial Visuals
Pie, Stacked Bar, W...all and Pie Charts
Bed Grade, Department and Ward_Type hierarchy colored by Ward_Type and sized by case_id
case_id (Count dis...
Ward_Type
P Q R S T U
1
17,383
Admission_Deposit by Type of Admission


Analytics
Filters
Number of Patients by Ward Types
Number of Patients
Age wise Patients w...d Severity Filters
Hierarchy Bubble and Radial Visuals
Pie, Stacked Bar, W...all and Pie Charts
case_id by Severity of Illness
Severity of Illness
Extreme
Minor
Moderate
17.9%
137,057
case_id (Count disti...
55.2%
26.9%
case_id by Age colored by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
case_id (Count distinct)
25,000
20,000
15,000
10,000
5,000
0
2,003
5,466
1,279
14,340
1,499
1,603
22,409
2,104
1,598
22,773
2,546
1,746
16,271
2,060
1,828
10,821
1,649
2,524
10,445
1,642
2,289
0-10
11-20
21-30
31-40
41-50
51-60
61-70
71-80
81-90
91-100
Age
patientid for Department
Column values
Increase
Decrease
Sum
patientid (Count)
300K
250K
200K
150K
100K
50K
case_id by Available Extra Rooms in Hospital
Available Extra Rooms in Hospital
21
13
12
0
11
10
9
8
7
1
6
5
3
4
2
42,584
8,314
39,235

Report Page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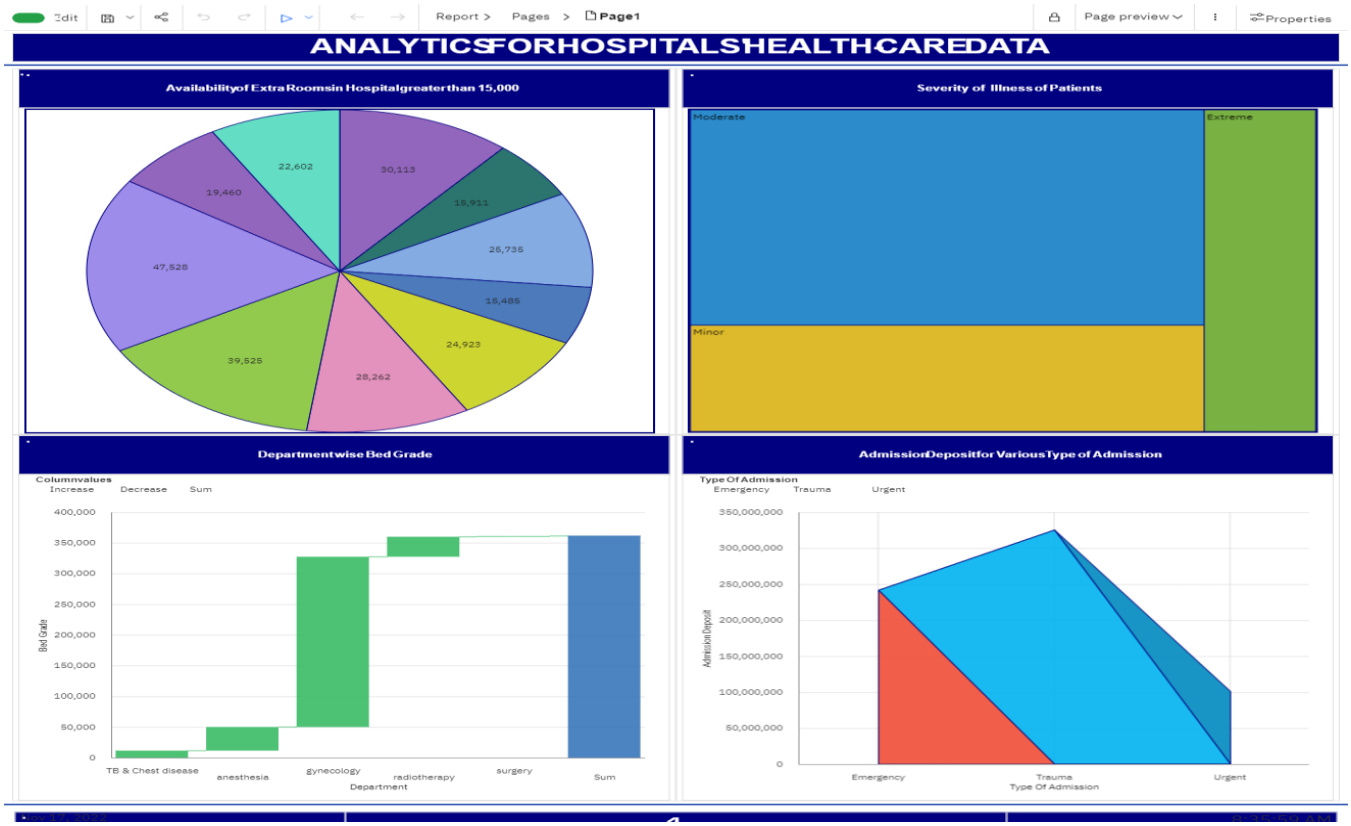
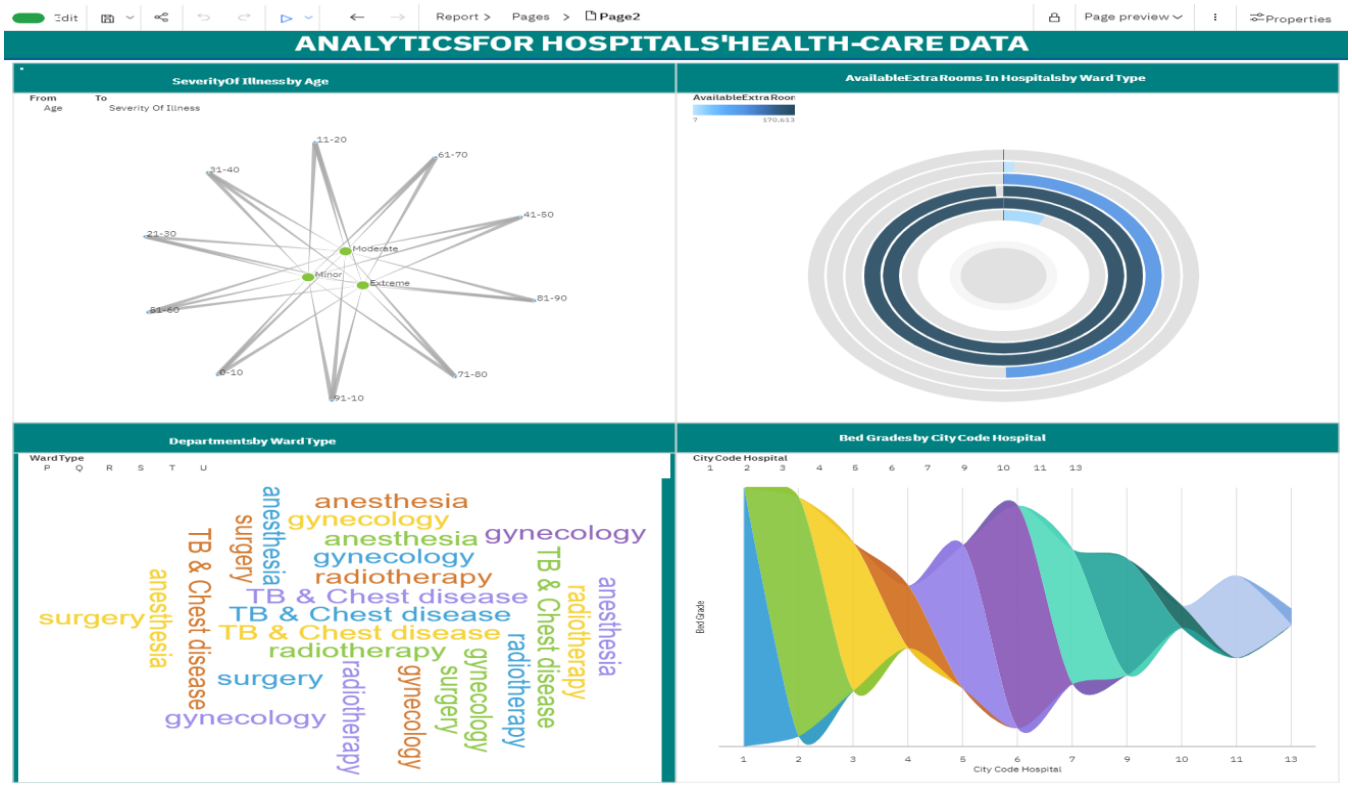
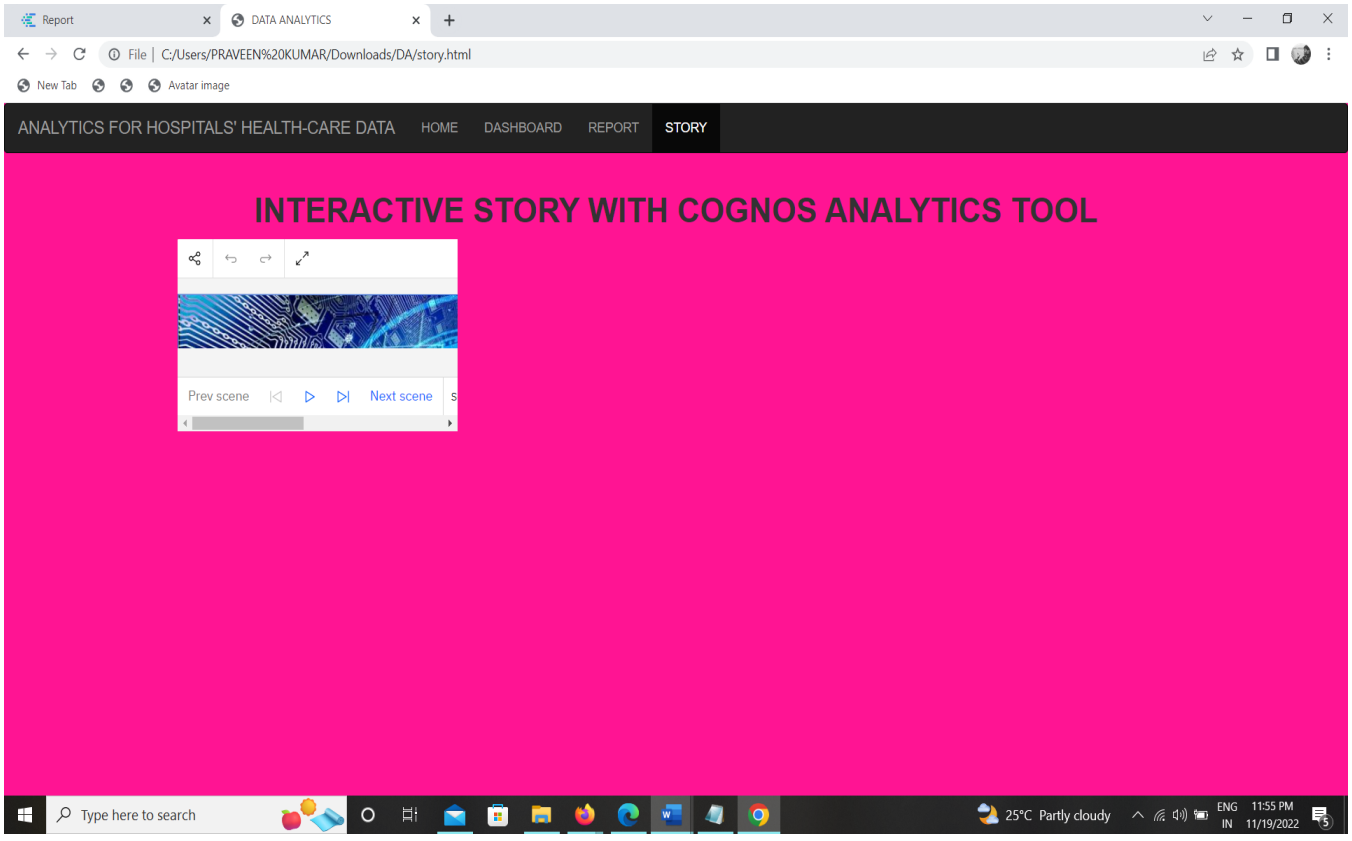
DATA ANALYTICS
File | C:/Users/PRAVEEN%20KUMAR/Downloads/DA/report.html
New Tab
Avatar image
ANALYTICS FOR HOSPITALS' HEALTH-CARE DATA
HOME
DASHBOARD
REPORT
STORY
INTERACTIVE REPORT WITH COGNOS ANALYTICS TOOL
ANALYTICS FOR HO
Availability of Extra Rooms in Hospital greater tha
15,000
Top
Page up
Page down
Type here to search
25°C Partly cloudy
ENG
IN
11:52 PM
11/19/2022


Edit
Report >
Pages >
Page 1
Page preview
Properties
ANALYTICS FOR HOSPITALS HEALTH-CARE DATA
Availability of Extra Rooms in Hospital greater than 15,000
22,602
30,113
19,460
15,911
26,736
47,528
16,486
24,923
39,525
28,262
Severity of Illness of Patients
Moderate
Extreme
Minor
Department wise Bed Grade
Column values
Increase
Decrease
Sum
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Bed Grade
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Sum
Department
Admission Deposit for Various Type of Admission
Type Of Admission
Emergency
Trauma
Urgent
350,000,000
300,000,000
250,000,000
200,000,000
150,000,000
100,000,000
50,000,000
0
Admission Deposit
Emergency
Trauma
Urgent
Type Of Admission

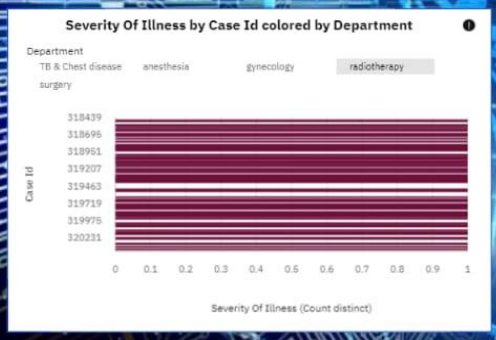

Edit
Report > Pages > Page2
Page preview
Properties
ANALYTICSFOR HOSPITALS'HEALTH-CARE DATA
SeverityOf Illnessby Age
From Age
To Severity Of Illness
11-20
61-70
31-40
41-50
21-30
Moderate
Minor
Extreme
81-90
91-100
71-80
91-10
AvailableExtraRooms In Hospitalsby Ward Type
AvailableExtraRoor
Departmentsby Ward Type
Ward Type
anesthesia
gynecology
surgery
TB & Chest disease
radiotherapy
Bed Gradesby City Code Hospital
City Code Hospital
Bed Grade
City Code Hospital

Story Page

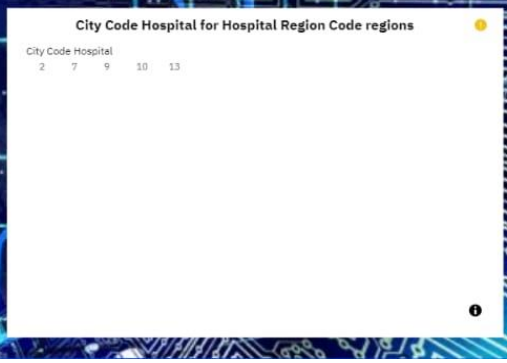

Report
DATA ANALYTICS
File | C:/Users/PRAVEEN%20KUMAR/Downloads/DA/story.html
New Tab
Avatar image
ANALYTICS FOR HOSPITALS' HEALTH-CARE DATA
HOME
DASHBOARD
REPORT
STORY
INTERACTIVE STORY WITH COGNOS ANALYTICS TOOL
Prev scene
Next scene
Type here to search
25°C Partly cloudy
ENG
IN
11:55 PM
11/19/2022

Analytics for Hospitals' Health-Care Data

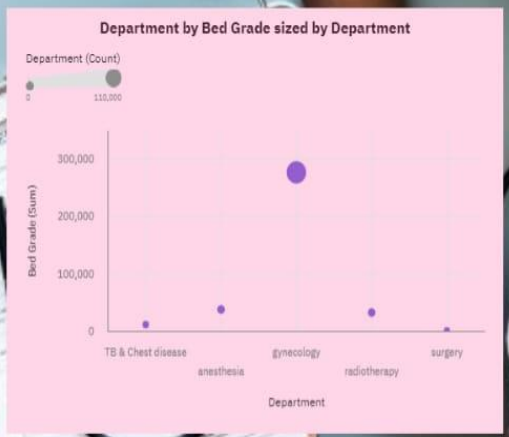
Severity of ILlness by Case Id

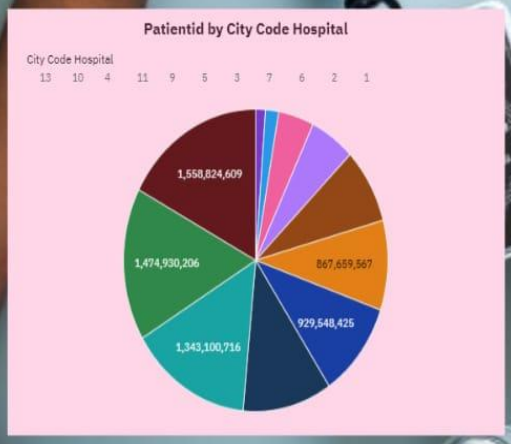


City Code Hospital for Hospital Region Code regions



Analytics for Hospitals' Health-Care Data

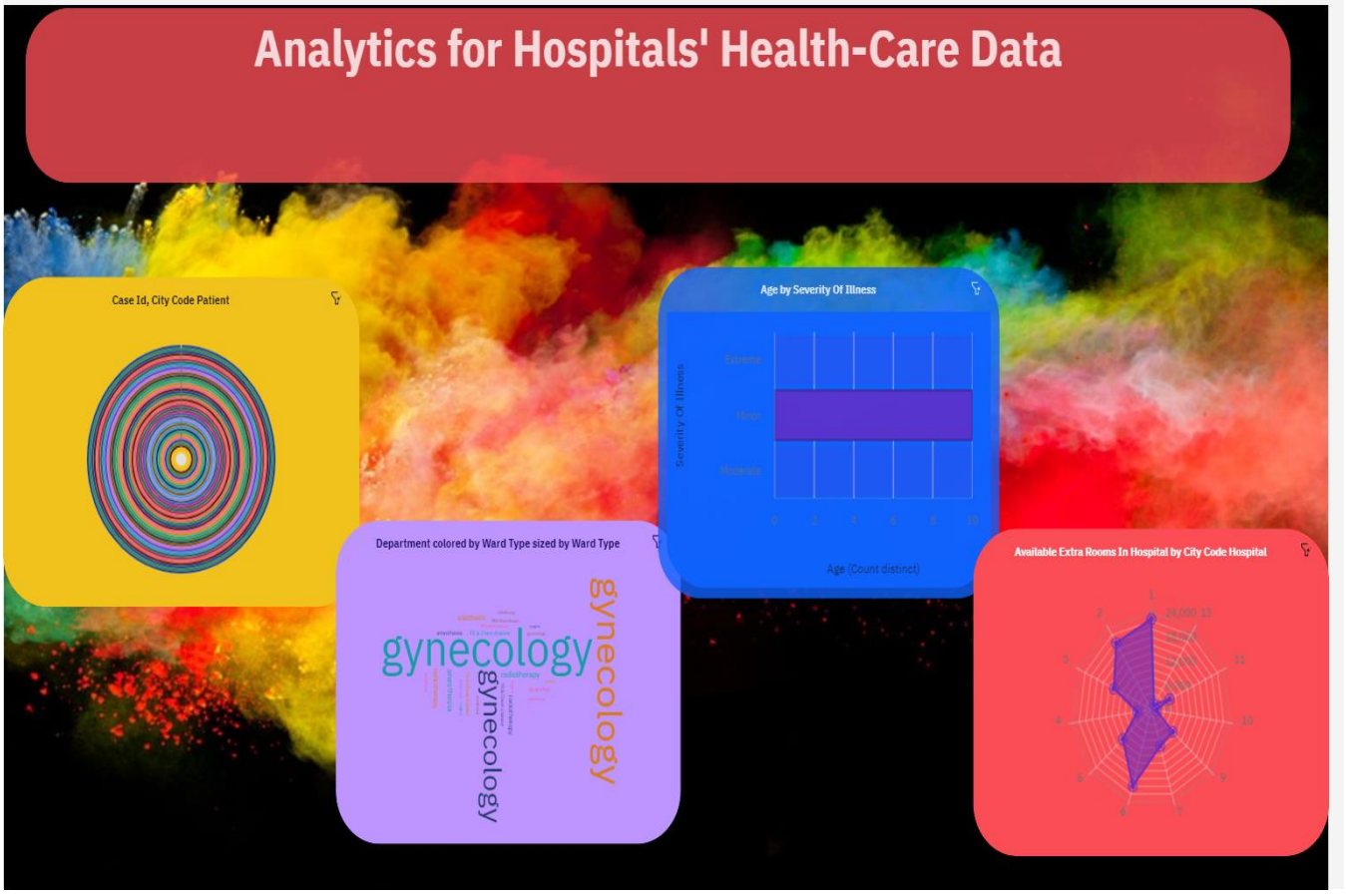




Department by Bed Grade sized by Department

Patientid by City Code Hospital

Analytics for Hospitals' Health-Care Data
Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Bed Grade
361K
Bed Grade
Available Extra Rooms In Hospital
438K
Available Extra Rooms In Hospital
Type Of Admission
Type Of Admission
Emergency
Trauma
Urgent


Analytics for Hospitals' Health-Care Data
Case Id, City Code Patient
Age by Severity Of Illness
Severity Of Illness
Extreme
Minor
Moderate
Age (Count distinct)
Department colored by Ward Type sized by Ward Type
gynecology
gynecology
gynecology
Available Extra Rooms In Hospital by City Code Hospital