

# **ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA**

## **PROJECT DEVELOPMENT PHASE**



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## PROJECT DEVELOPMENT PHASE

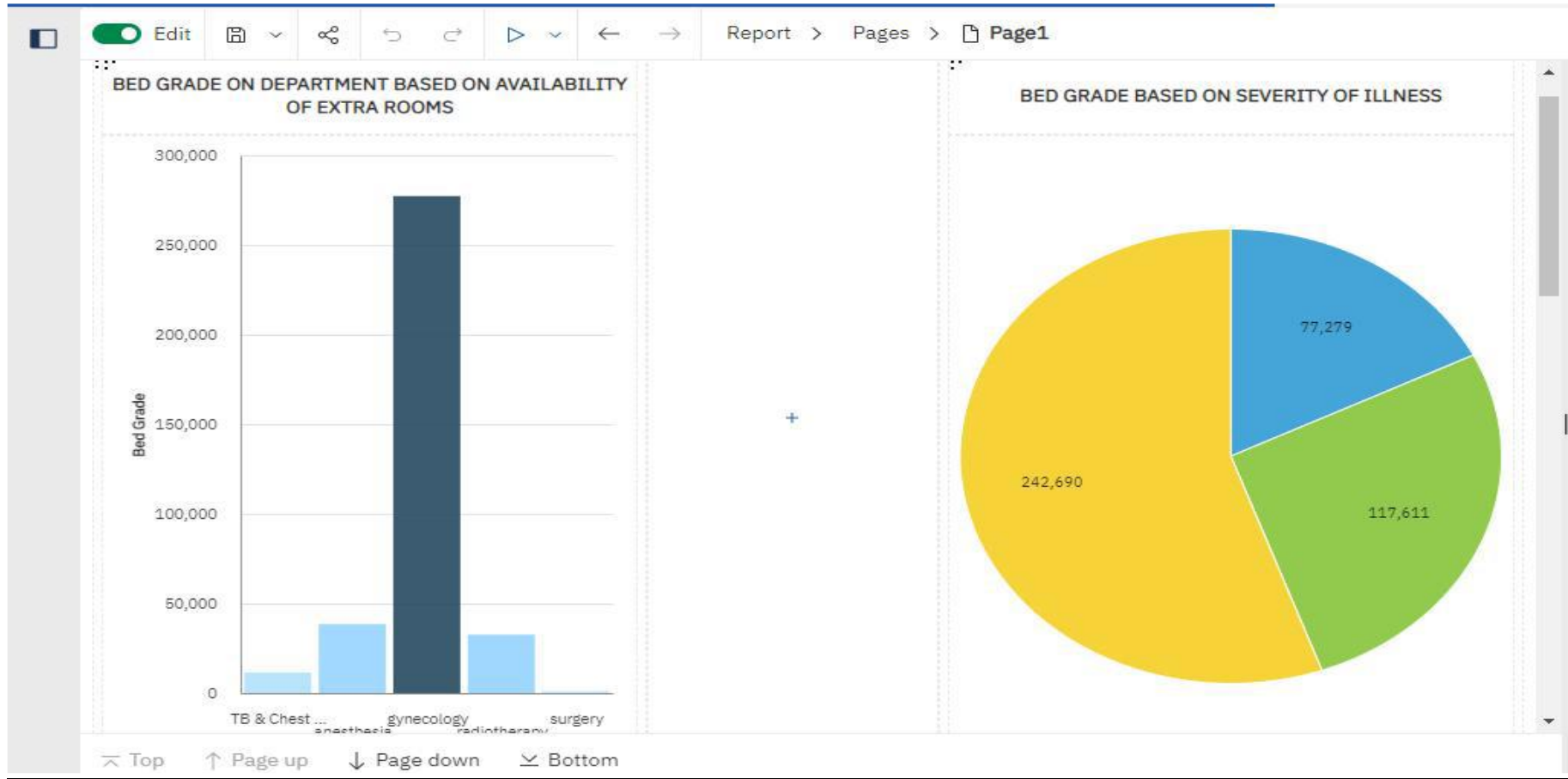
### DELIVERY OF SPRINT - 4

<b>Team ID</b>	PNT2022TMID07282
<b>Project Name</b>	Analytics for Hospitals' Health-Care Data

## PROJECT DEVELOPMENT PHASE

<b><u>Sprint-1:</u></b> <ul style="list-style-type: none"><li>➤ Data Collection</li><li>➤ Data Preparation</li></ul> <b><u>Sprint-2:</u></b> <ul style="list-style-type: none"><li>➤ Data Exploration</li></ul>	<b><u>Sprint-3:</u></b> <ul style="list-style-type: none"><li>➤ Dashboard Creation</li></ul> <b><u>Sprint-4:</u></b> <ul style="list-style-type: none"><li>➤ Report Creation</li><li>➤ Story Creation</li></ul>
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# REPORT & STORY CREATION





## Report

### Stay by patient

patientid	
41-50	777,816,752
31-40	3,620,474,625
0-10	1,560,065,696
71-80	672,846,321
11-20	5,140,020,380
21-30	5,734,796,531
81-100	161,826,377
51-60	2,305,169,595
More than 100 Days	440,631,071
61-70	325,322,514
61-70	177,428,475

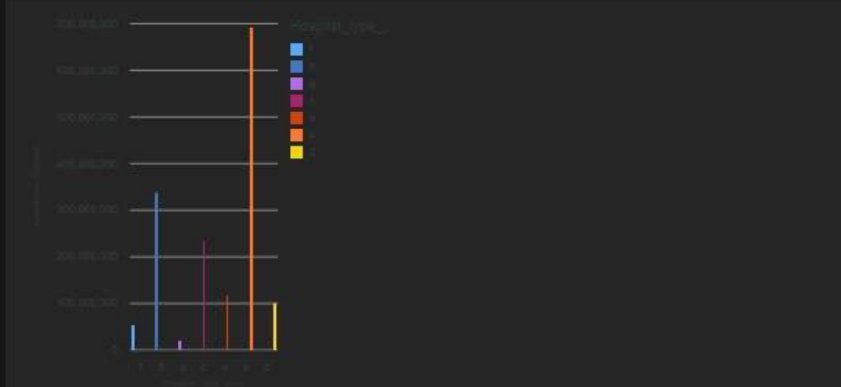
### Patient by age

patientid	
31-40	4,204,621,598
41-50	4,166,962,637
71-80	2,306,535,254
0-10	409,787,176
21-30	2,694,213,304
11-20	1,102,975,101
81-100	82,910,496
51-60	3,166,152,500
61-70	523,279,330
61-70	2,194,916,291

### Types of admission by visitors

Visitors with Patient	
Urgent	543,794
Trauma	463,102
Emergency	406,696

### Admission deposits by hospital code



## Report

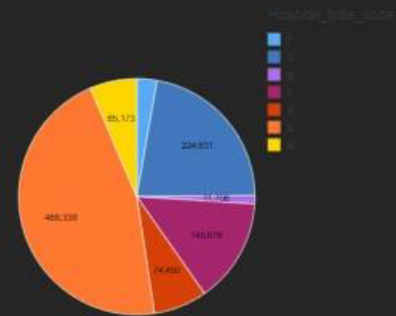
Total number of patient by types of admission

	patientid	
Urgent		3,206,577,308
Trauma		9,991,980,855
Emergency		7,735,785,106

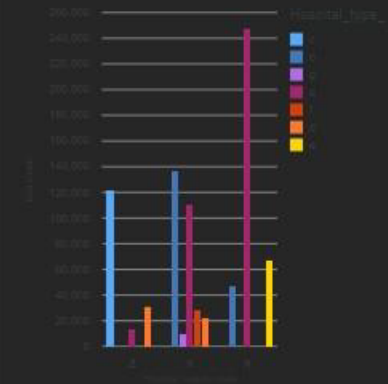
Total number of patient by severity of illness

	patientid	
Extreme		3,608,630,732
Moderate		11,571,887,485
Minor		5,698,078,070

Available extra rooms by hospital code

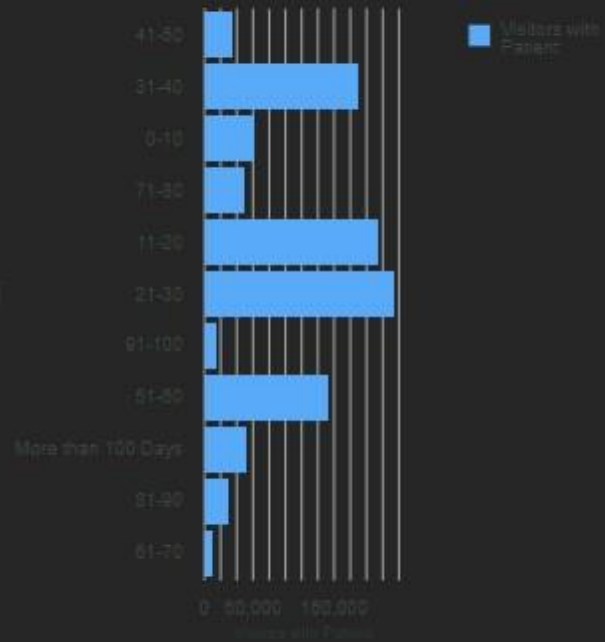


Bed grade by hospital code

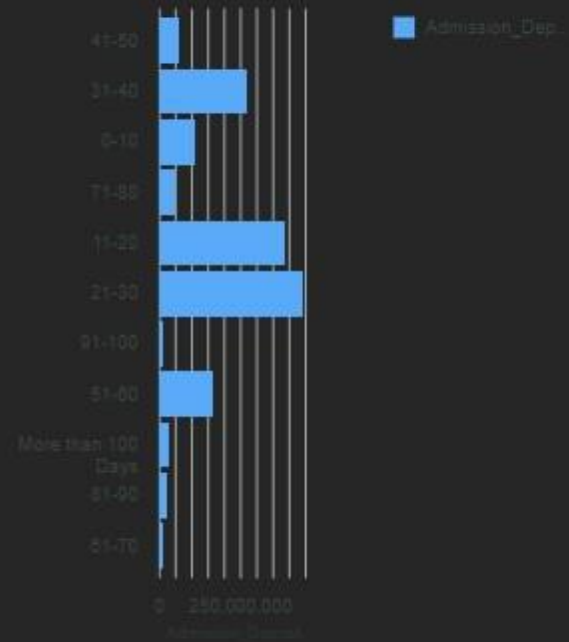


## Report

Highest visitors by stay



Highest deposite by stay



## **PREPARED LINK**

**[https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2FHospital%2BCare](https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FHospital%2BCare)**

