

PROJECT DEVELOPMENT

PHASE DELIVERY OF SPRINT-3

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PROJECT NAME	ANALYTICS FOR HOSPITALS' HEALTH CARE DATA

Dashboard:

- **Overview:**
 - Departments, admission deposits, bed grade, visitors & patients, and Available extra beds in hospital.
 - Department and age wise number of cases
 - Severity of illness by Department
 - Department wise available extra rooms in hospital
 - Department and ward facility wise number of patients
- **Number of patients:**
 - Number of cases based on ward type
 - Number of cases based on city and hospital region
 - Number of cases and severity of illness.
 - Number of cases by department and severity of illness
- **Resource Analysis:**
 - Department wise admission deposit
 - Department wise bed grade
- **Length Of Stay Analysis:**
 - Length of stay and Department
 - Length of stay count
 - Length of stay and Available rooms

Hospitals' Healthcare Analytics Tool

Total Department

5

Departments



Total Patients

20.9B

Patients

Admission Deposits

1.55B

Admission Deposits

Bed Grade

836K

Bed Grade

Visitors & patients

1.05M

Visitors with Patients

Available Beds

1.02M

Extra Available Beds

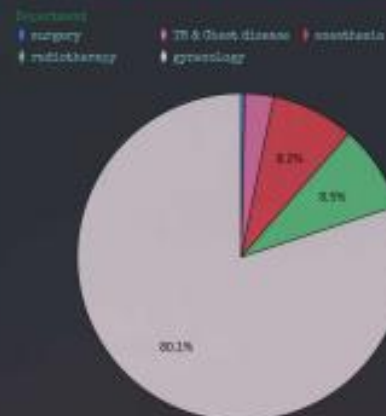
Department and Age wise number of cases



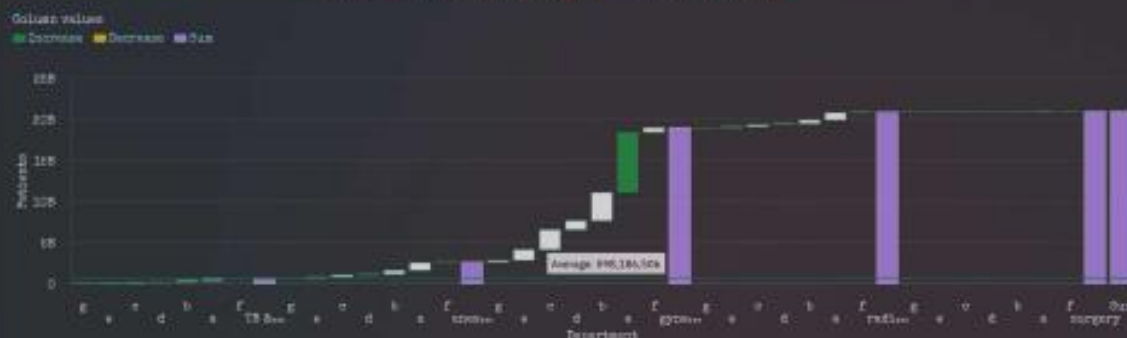
Severity of illness by department



Department Available Extra Rooms in Hospital



Department and ward facility wise number of Patients

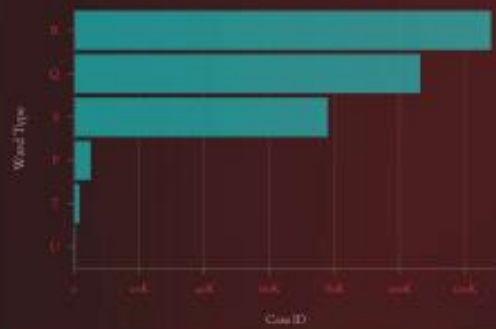




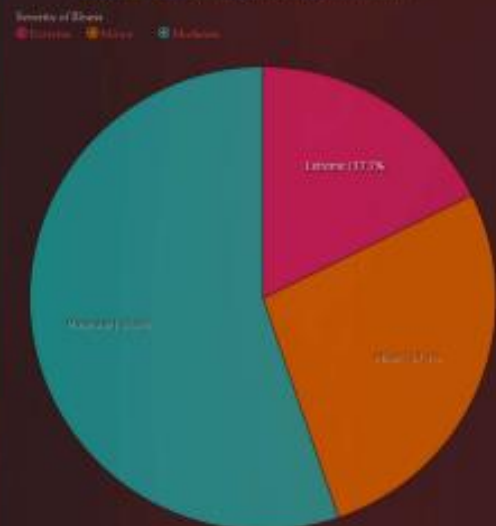
Number of Patients



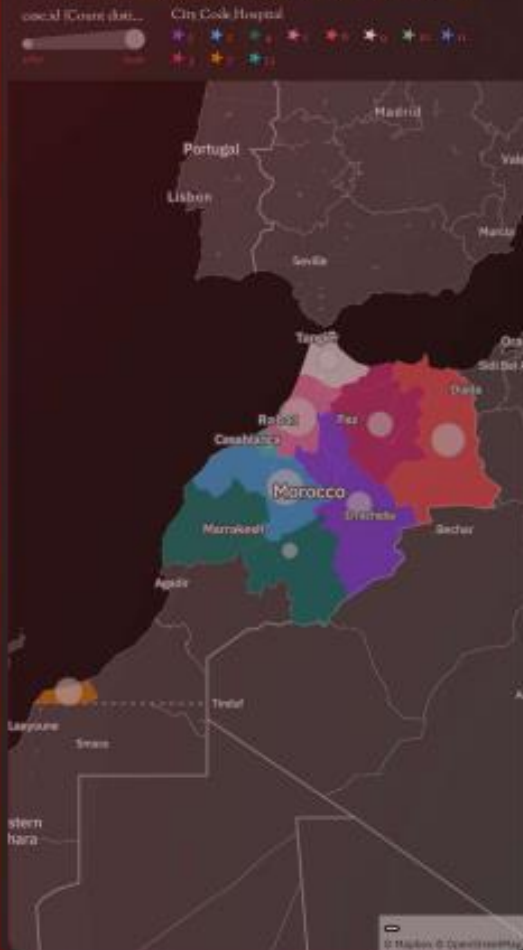
Number of Cases based on Ward Type



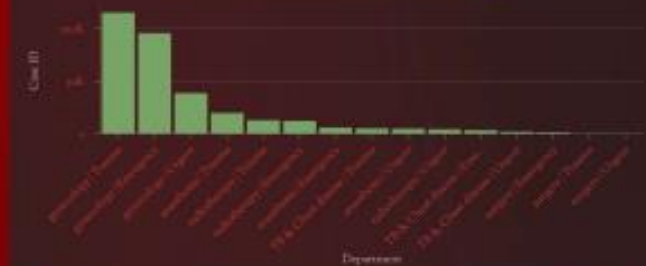
Number of Patients by Severity of Illness



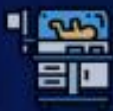
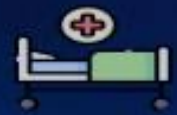
Number of cases based on City, Hospital and Region



Number of Cases by Department and admission type



Admission Deposit and Bed Grade Analysis



Department wise Admission deposit

Department: ■ TB & Chest disease ■ neurology ■ gastrology ■ endocrinology ■ surgery



Department wise Bed Grade

room_no (Count): ■





Department

5

Departments

Ward Type

6

Wards

Patients

20.9B

Patients

Available Rooms

1.02M

Available rooms



Length of Stay

11

stays

