Project Development Phase

Sprint -2

Team ID:PNT2022TMID04542
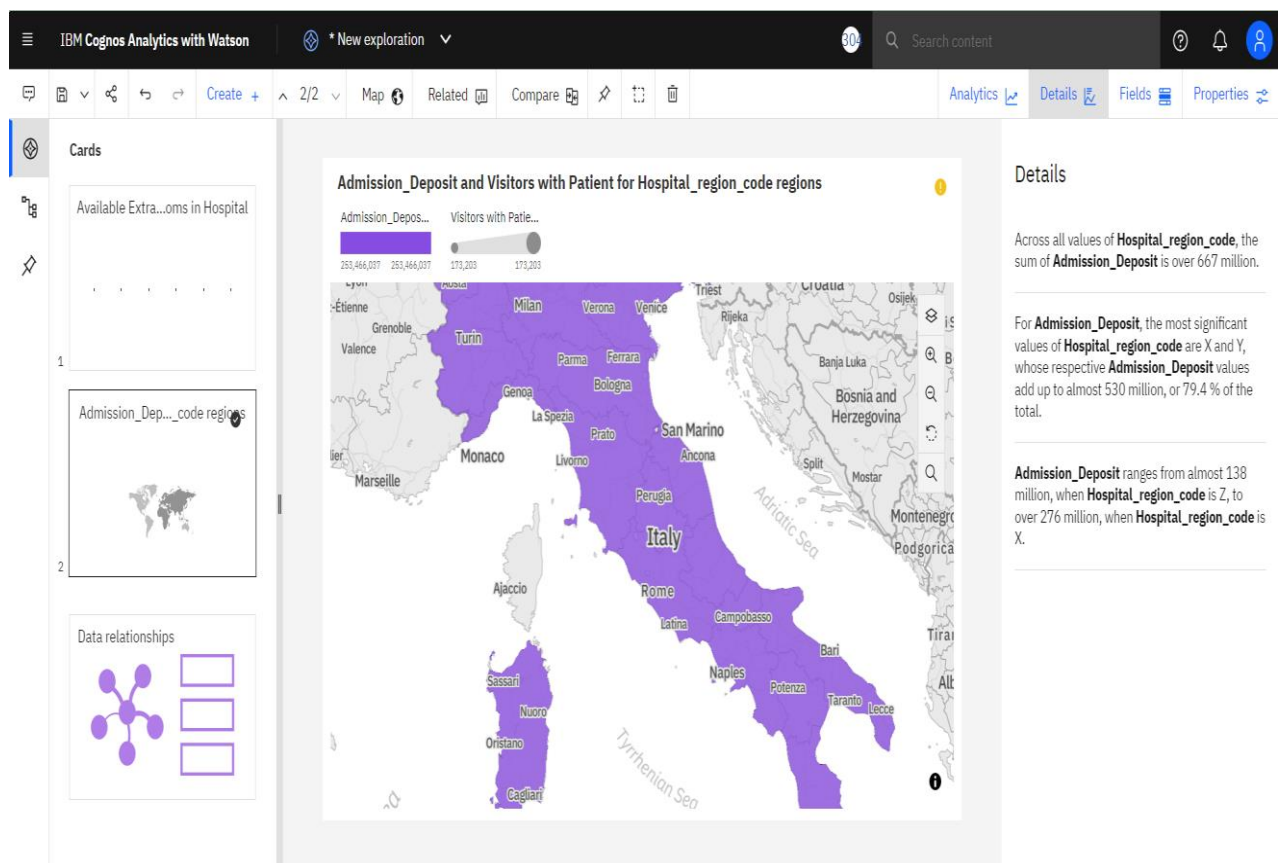
Team Members:

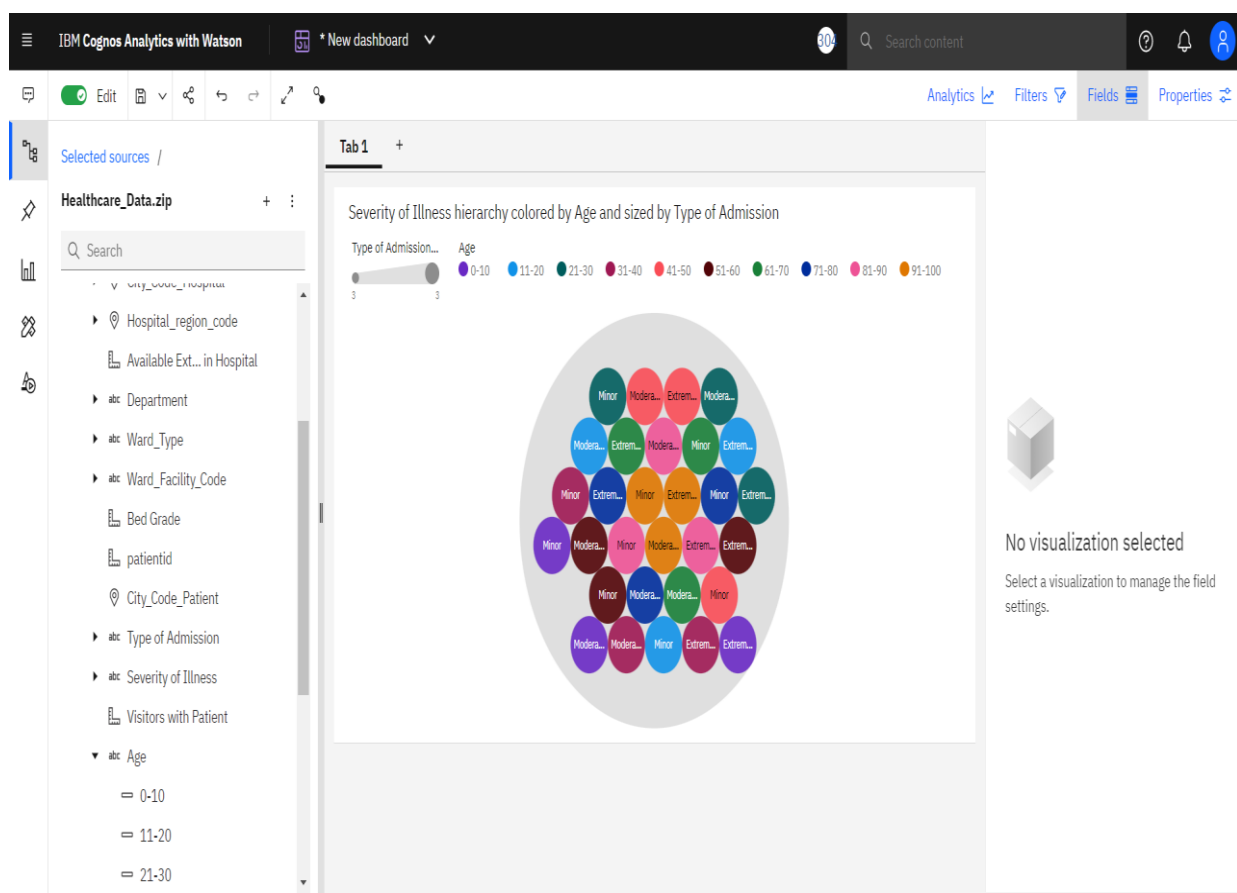737819CSR069 -Janani N

737819CSR087 -Kavyapriya

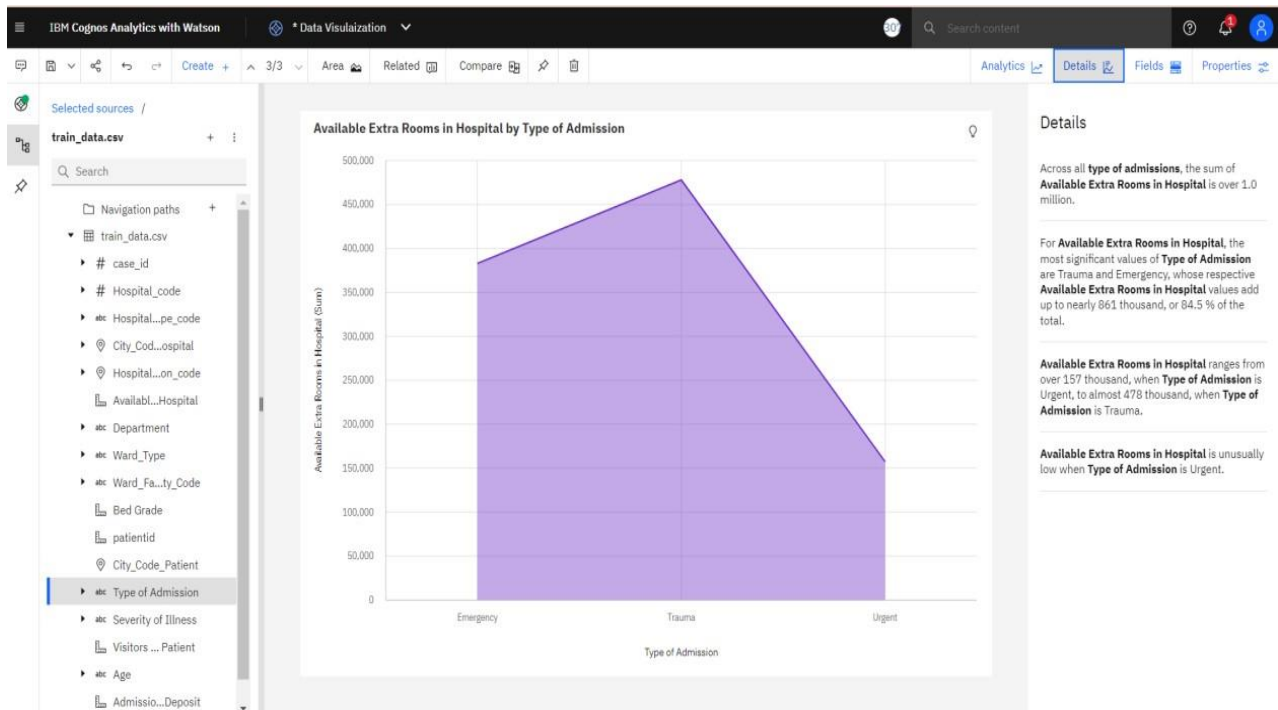737819CSR092 -Kowsika C

737819CSR113 -Mythili E
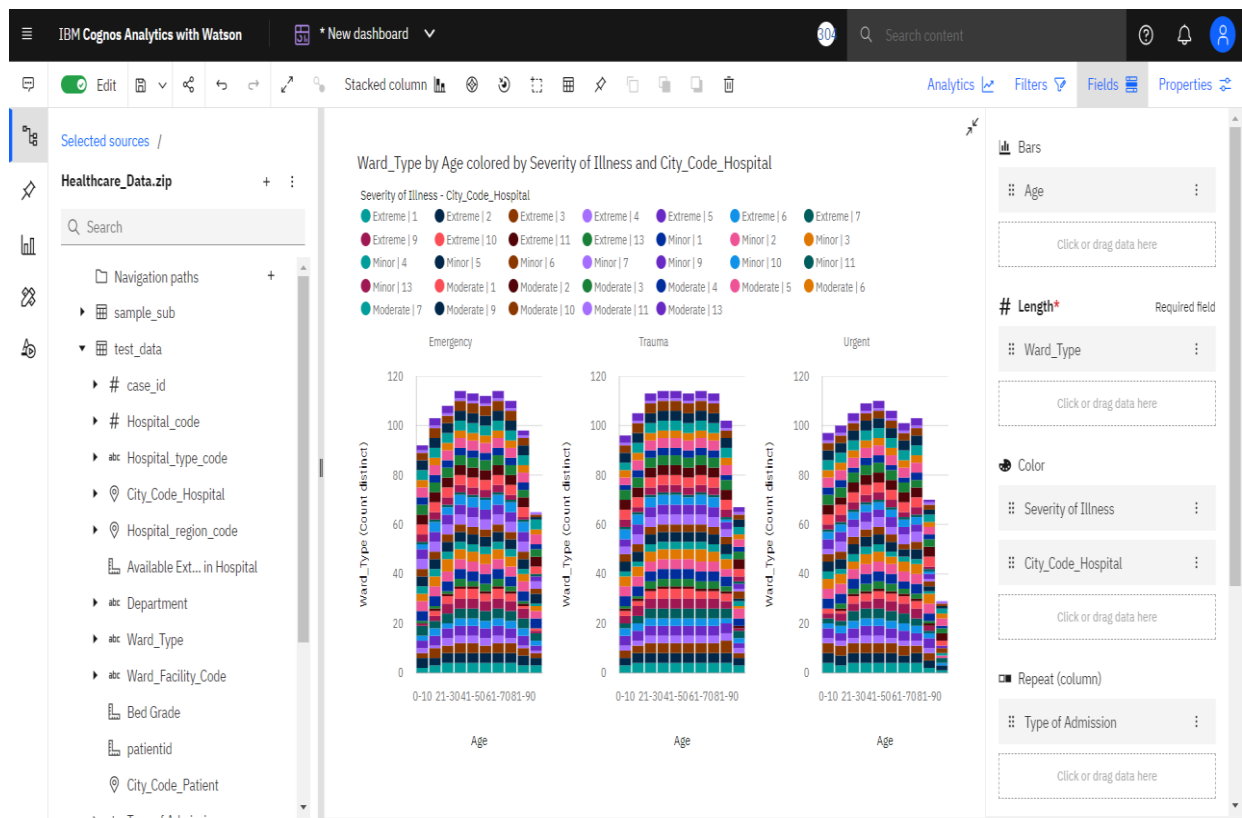
Data Visualization

- Across all values of **Hospital_region_code**, the sum of **Admission_Deposit** is over 667 million.
- For **Admission_Deposit**, the most significant values of **Hospital_region_code** are X and Y, whose respective **Admission_Deposit** values add up to almost 530 million, or 79.4 % of the total.
- **Admission_Deposit** ranges from almost 138 million, when **Hospital_region_code** is Z, to over 276 million, when **Hospital_region_code** is X.
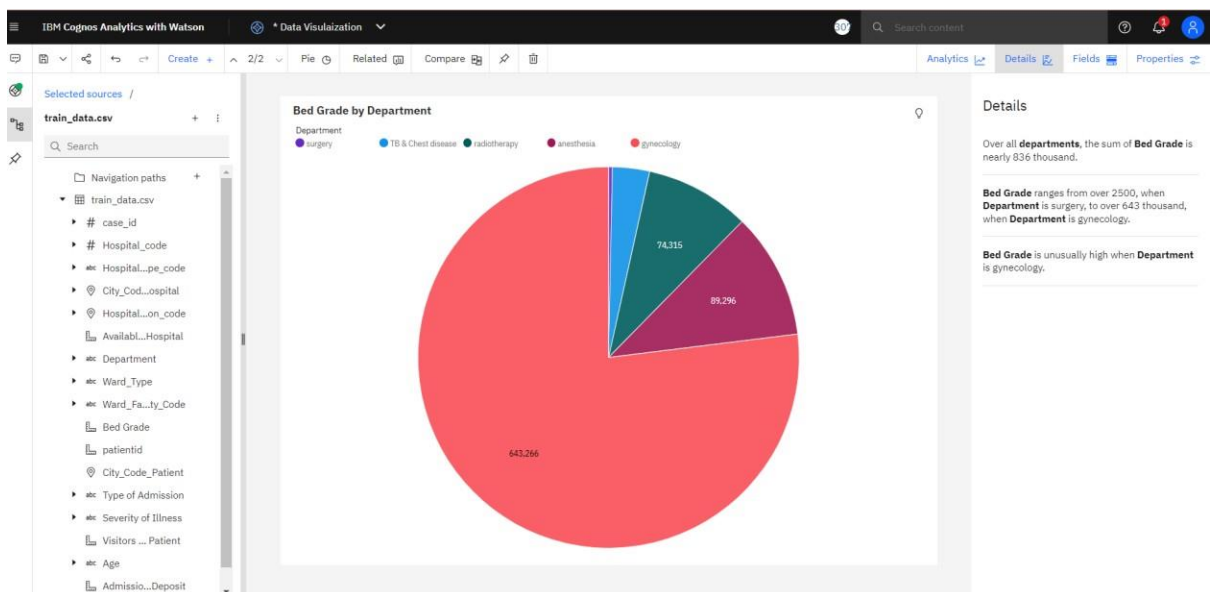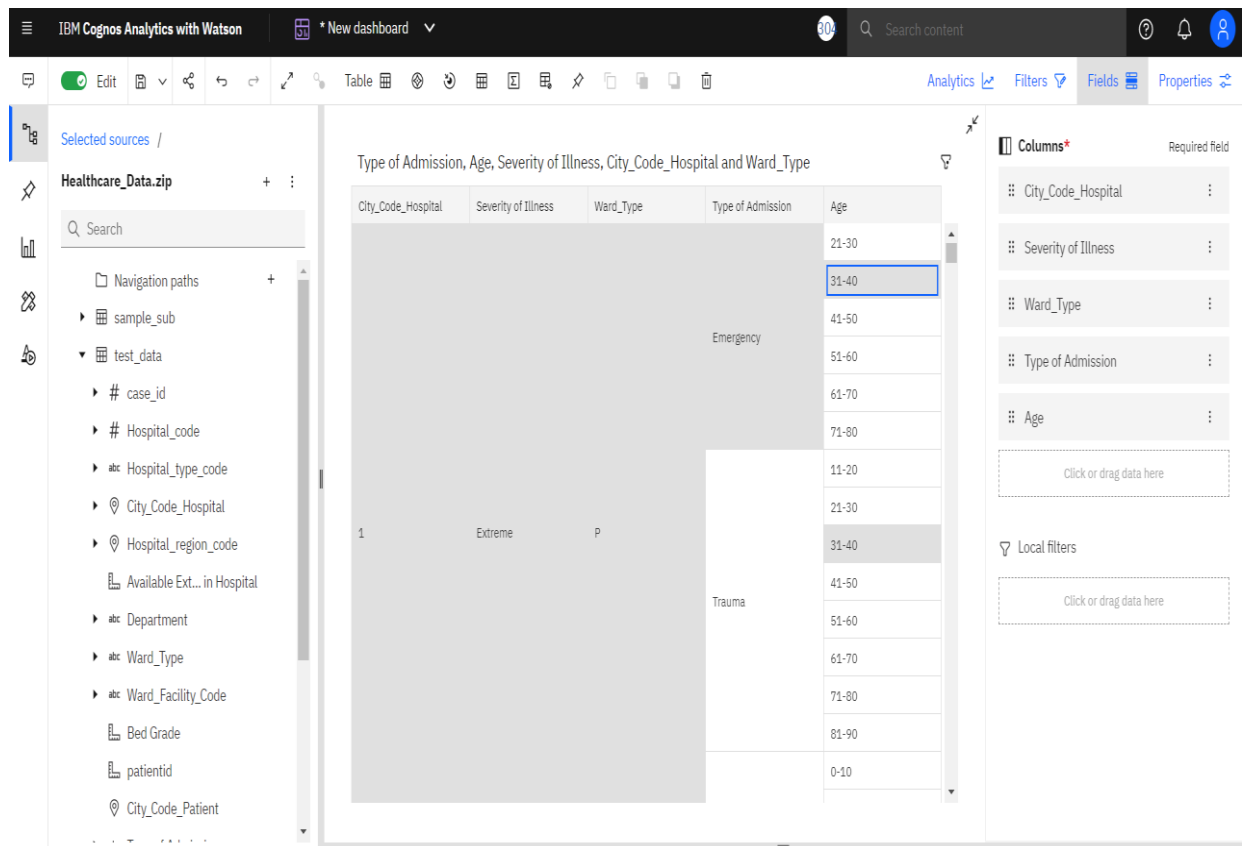

- The total number of results for **Ward_Type**, across all **severity of illness - bed grades**, is over 318 thousand.
- The most common value of **Severity of Illness - Bed Grade** is Moderate|(no value), occurring nearly 176 thousand times, which is 55.2 % of the total

- Across all **type of admissions**, the sum of **Available Extra Rooms in Hospital** is over 1.0 million.
- For **Available Extra Rooms in Hospital**, the most significant values of **Type of Admission** are Trauma and Emergency, whose respective **Available Extra Rooms in Hospital** values add up to nearly 861 thousand, or 84.5 % of the total.
- **Available Extra Rooms in Hospital** ranges from over 157 thousand, when **Type of Admission** is Urgent, to almost 478 thousand, when **Type of Admission** is Trauma.
- **Available Extra Rooms in Hospital** is unusually low when **Type of Admission** is Urgent.

- The total number of results for **case_id**, across all **ages**, is over 318 thousand.

- The most common values of **Age** are 41-50 (20 %) and 31- 40 (20 %), together occurring over 127 thousand times, whichis 40 % of the total.

- Over all **departments**, the sum of **Bed Grade** is nearly 836 thousand.
- **Bed Grade** ranges from over 2500,
  when **Department** is surgery, to over 643 thousand,
  when **Department** is gynecology.
- **Bed Grade** is unusually high when **Department** is gynecology.