# ESTIMATION AN PREDICTION OF HOSPITALIZATION AND MEDICAL CARE

### Team ID:

LTVIP2023TMID05608

### **TEAM MEMBERS**

Pinjari Reshma (20AT1A05B7)

Madugundu Lavanya (20AT1A0570)

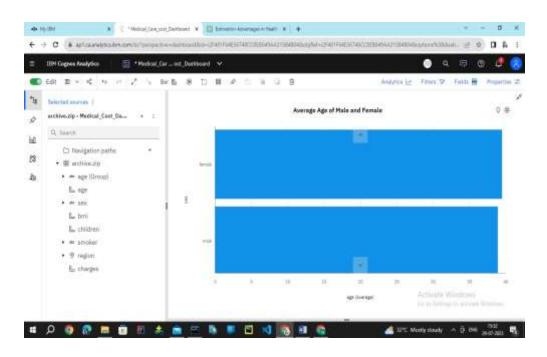
Avija Nandini (20AT1A0596)

## **Faculty Mentor:**

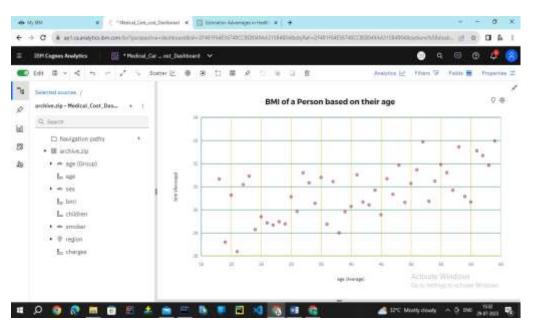
Dr. T. Tirupal

## **DATA VISUALIZATION**

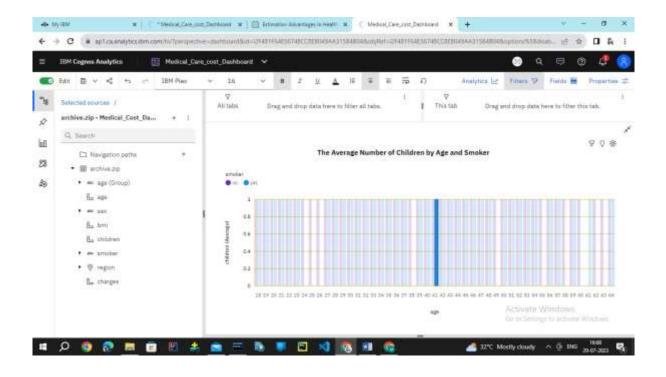
1. Average age of Male and Female



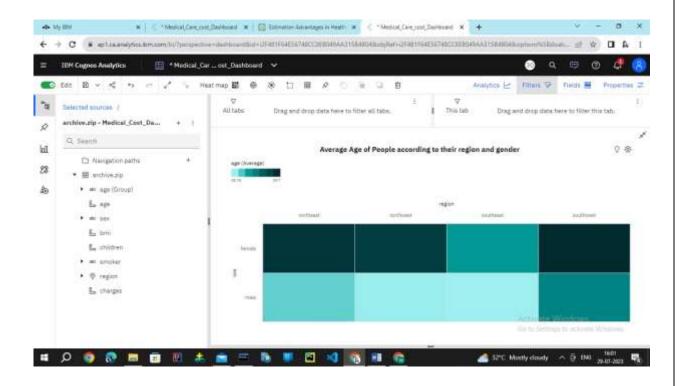
2. BMI of a Person by Age



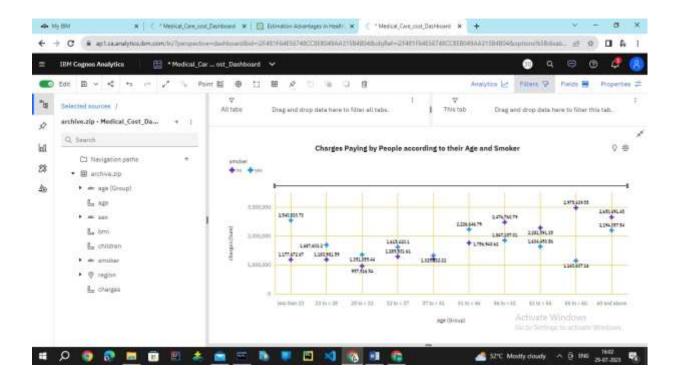
3. Number of Children by Age and Smoker



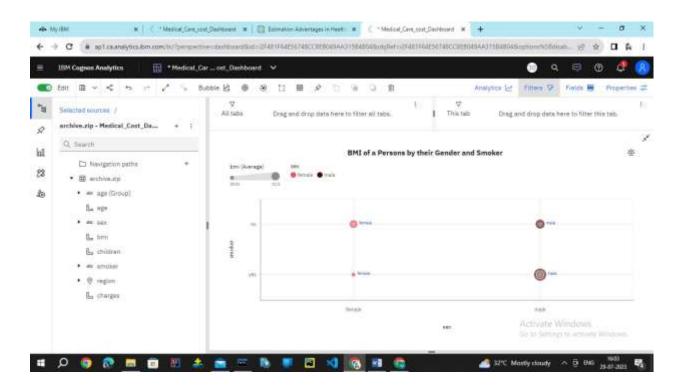
4. The Average Age of People According to their Region and Gender



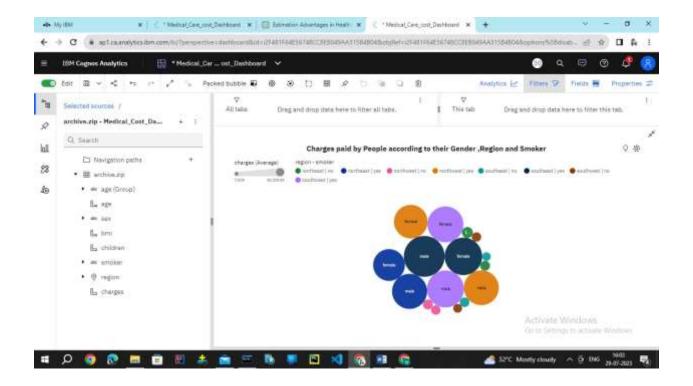
5. Charges Paid by People According to their Age and Smoker



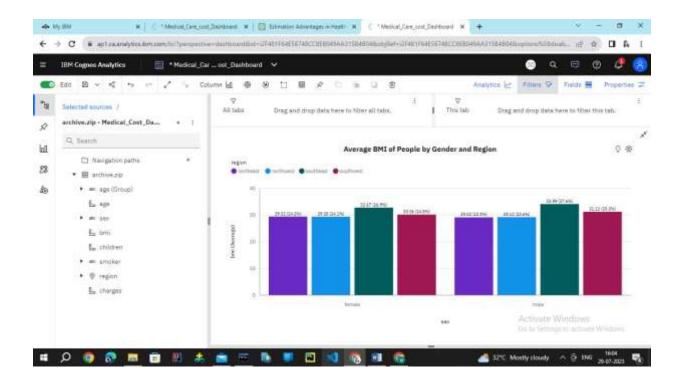
6. BMI of a Person by their Gender and Smoker



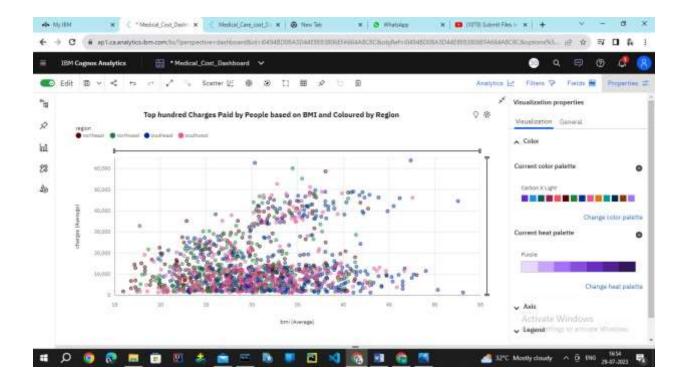
7. Charges paid by People According to their Gender, Region and Smoker



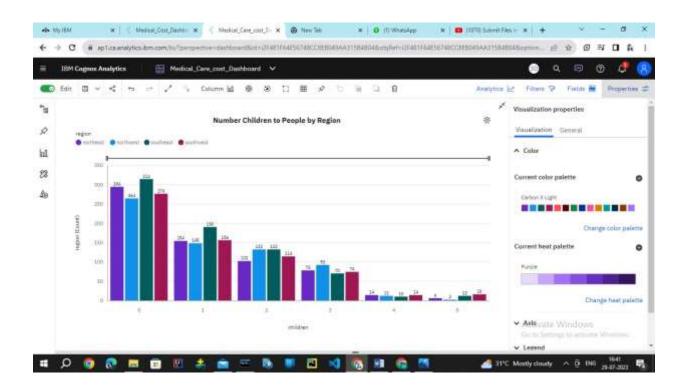
8. Average BMI of People by Gender and Region



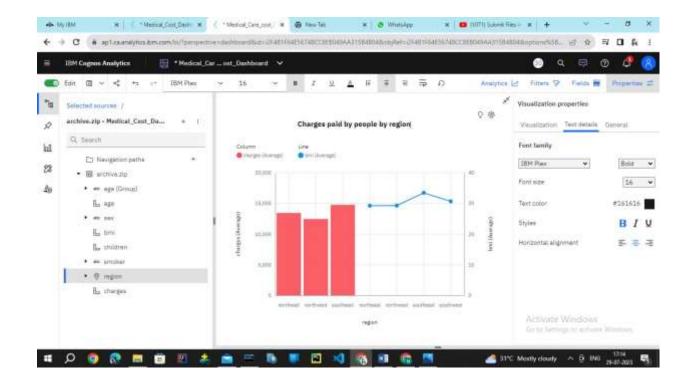
9. Top 100 Charges Paid by People Based on BMI and Coloured by Region



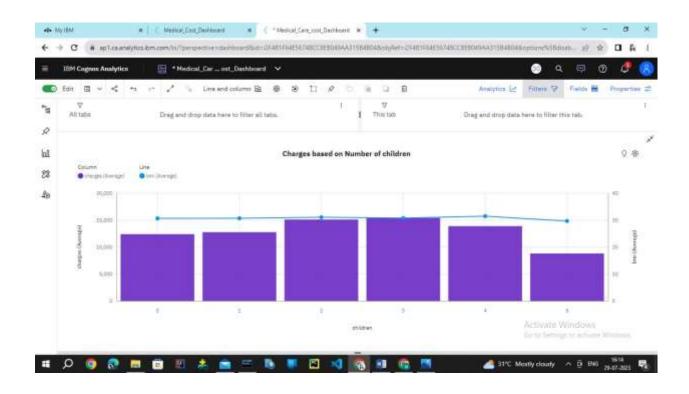
10. Number of Children to the People by Region



11. Charges Paid by the People by Region



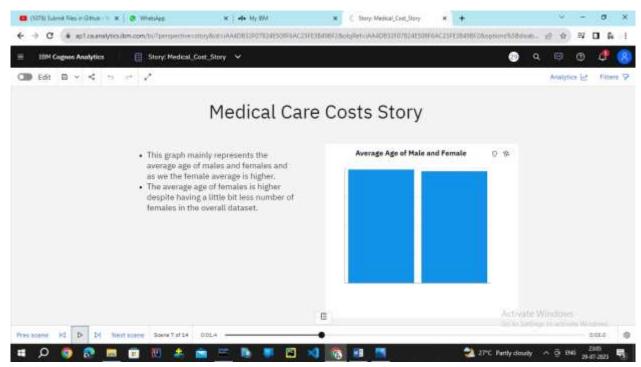
#### 12. Charges Based on the Number of Children



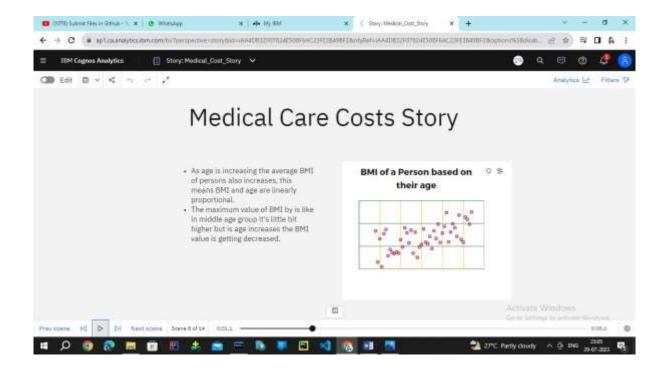
#### **STORY**



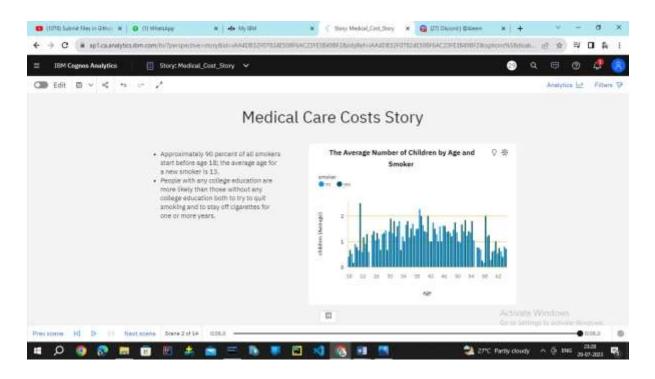
1. Average age of Male and Female



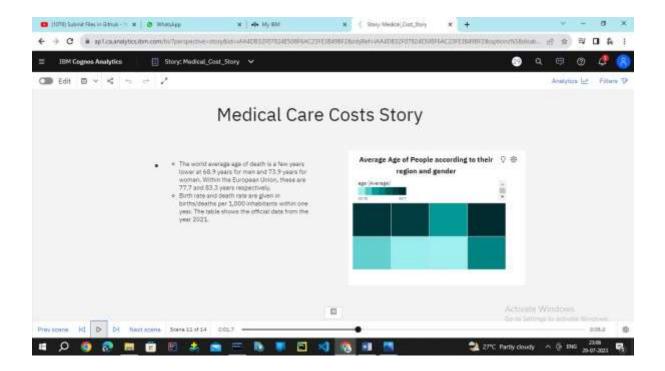
2. BMI of a Person by Age



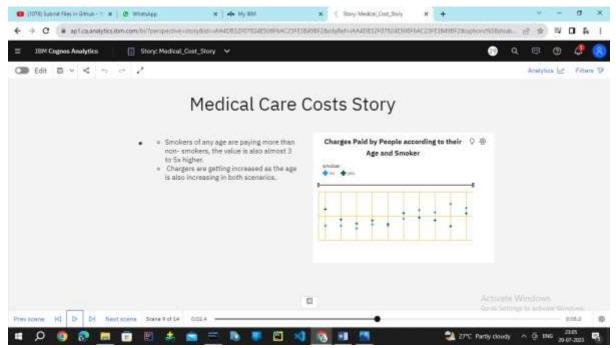
3. Number of Children by Age and Smoker



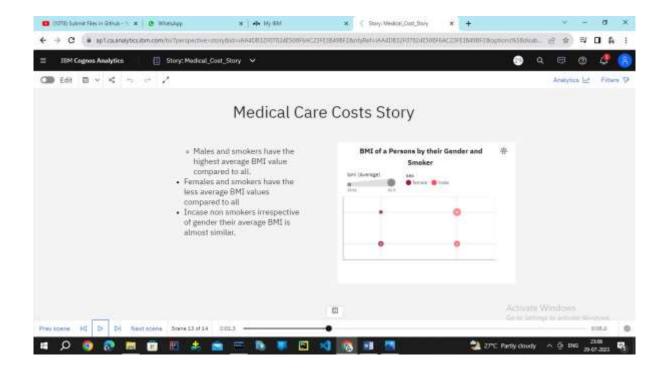
4. The Average Age of People According to their Region and Gender



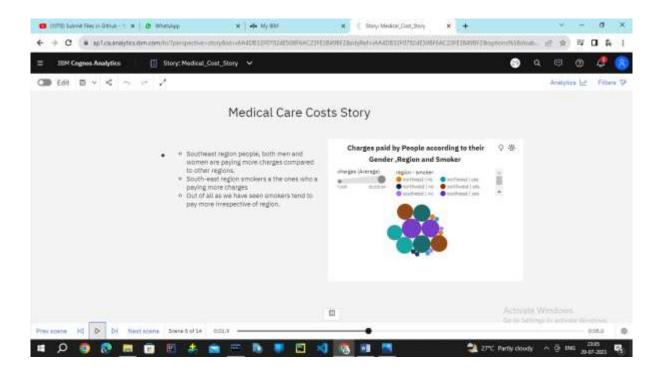
5. Charges Paid by People According to their Age and Smoker



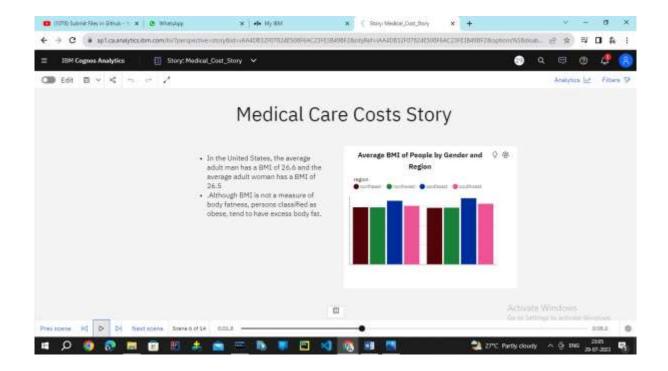
6. BMI of a Person by their Gender and Smoker



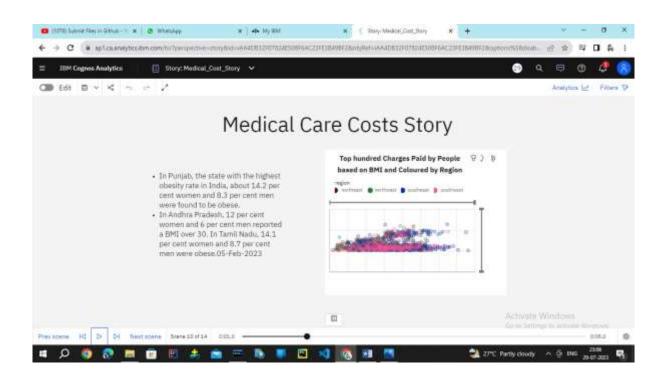
7. Charges paid by People According to their Gender, Region and Smoker



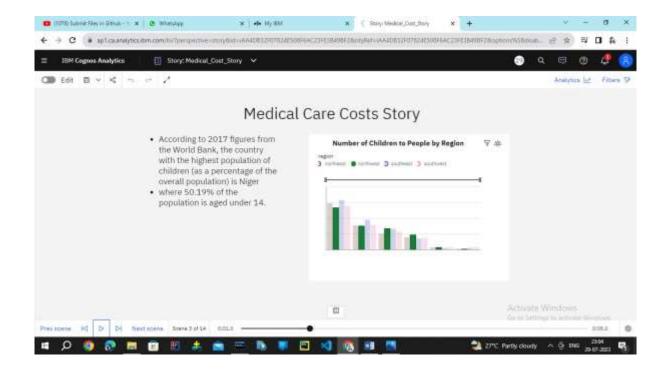
8. Average BMI of People by Gender and Region



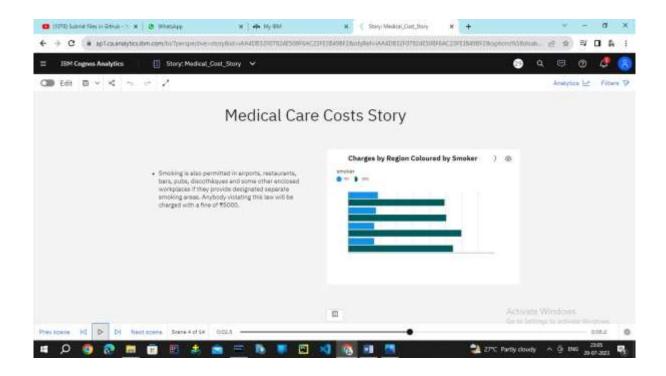
9. Top 100 Charges Paid by People Based on BMI and Coloured by Region



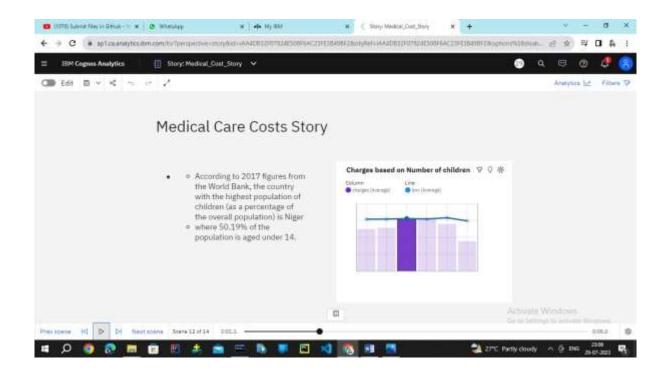
10. Number of Children to the People by Region



#### 11. Charges Paid by the People by Region



12. Charges Based on the Number of Children



### **REPORT**

