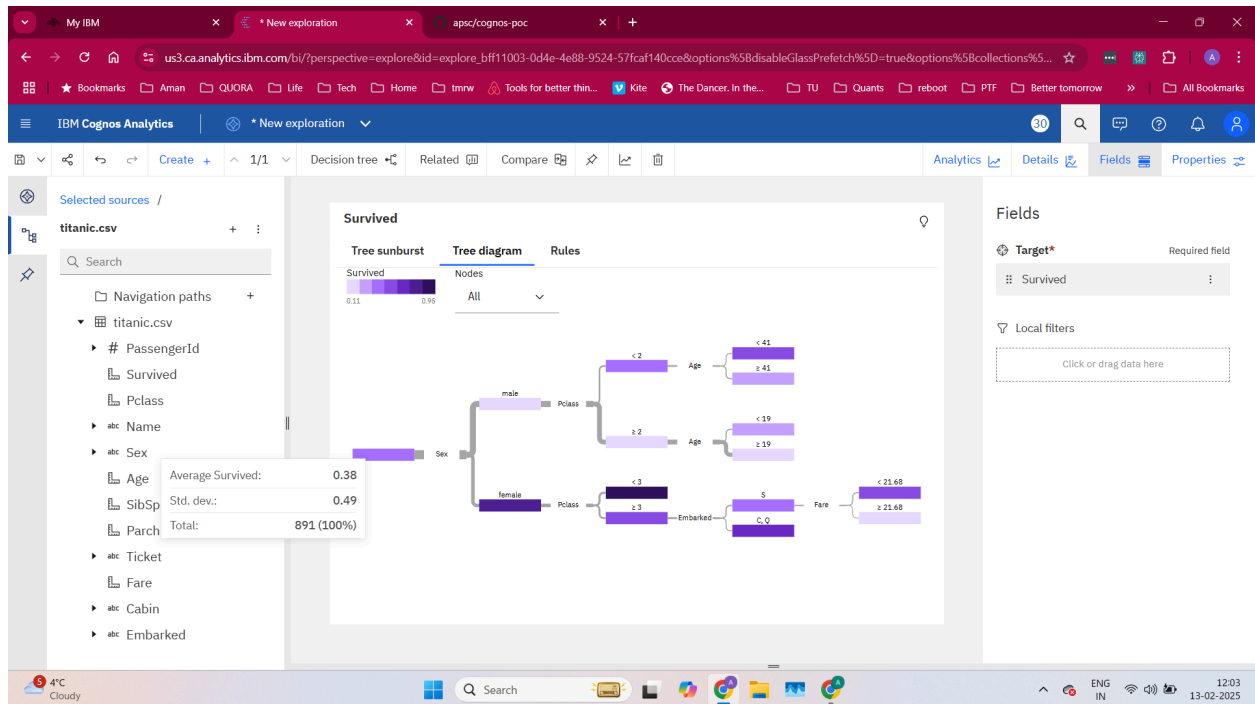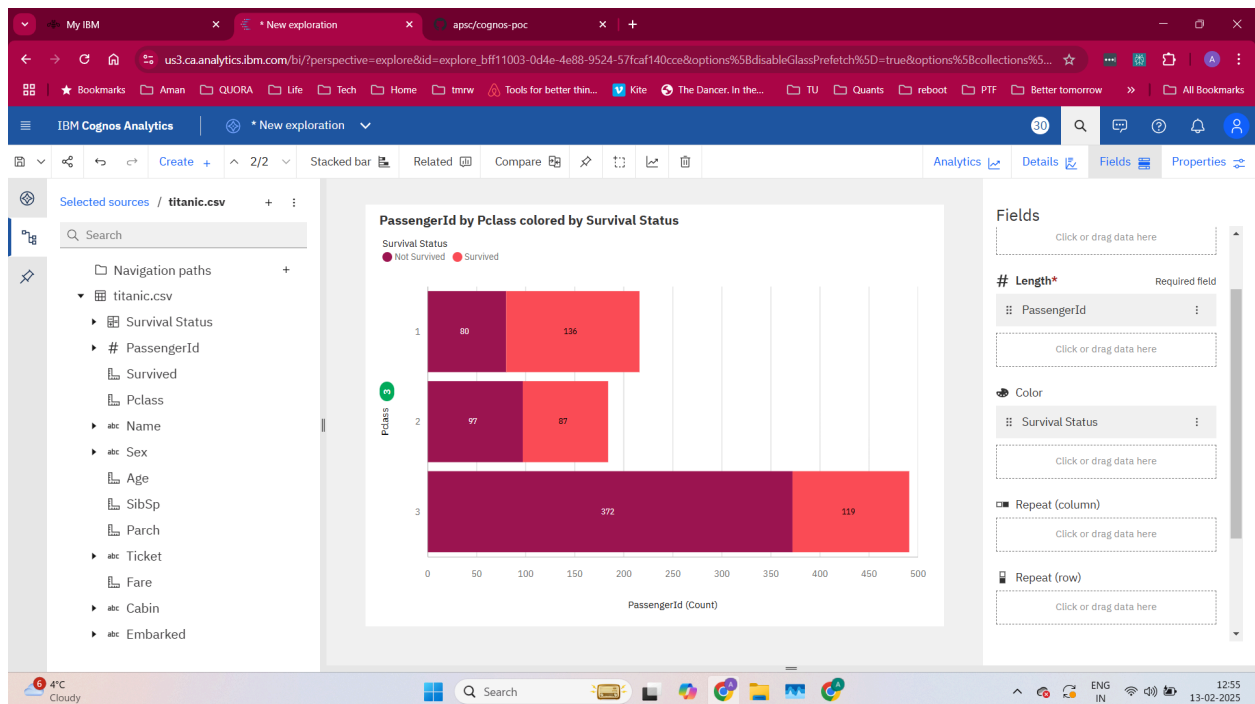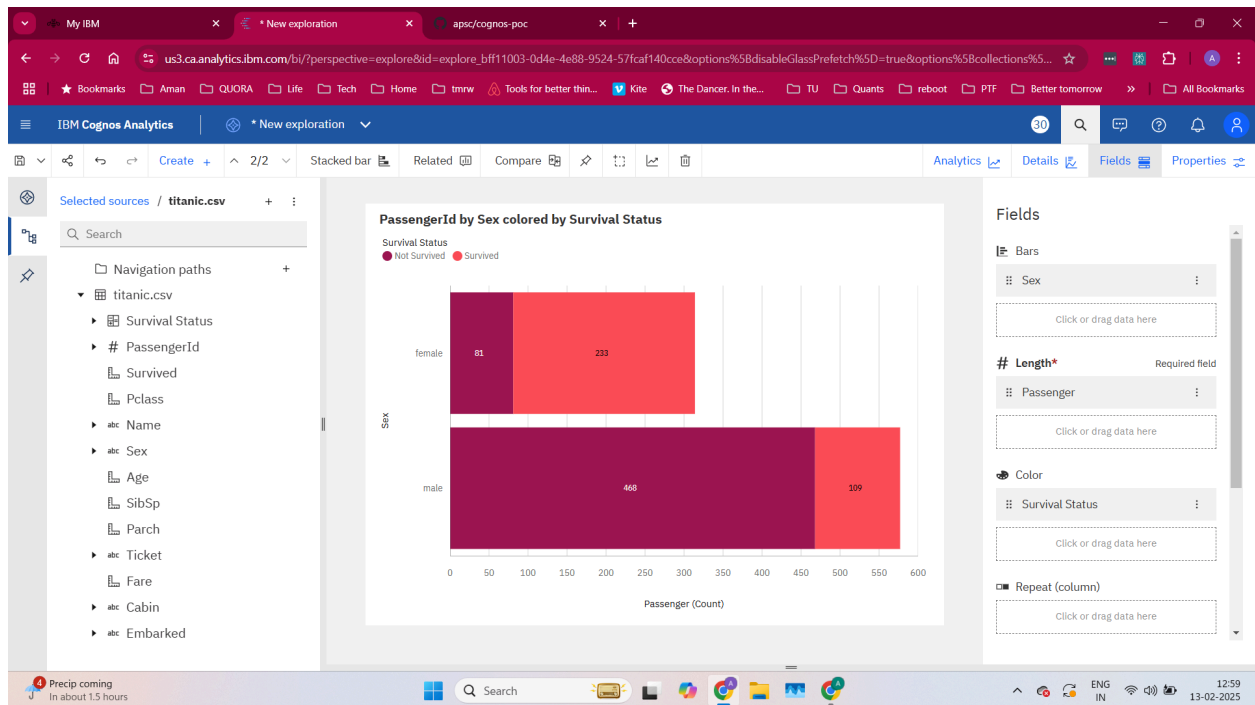# Titanic Survival Data Analysis in IBM Cognos
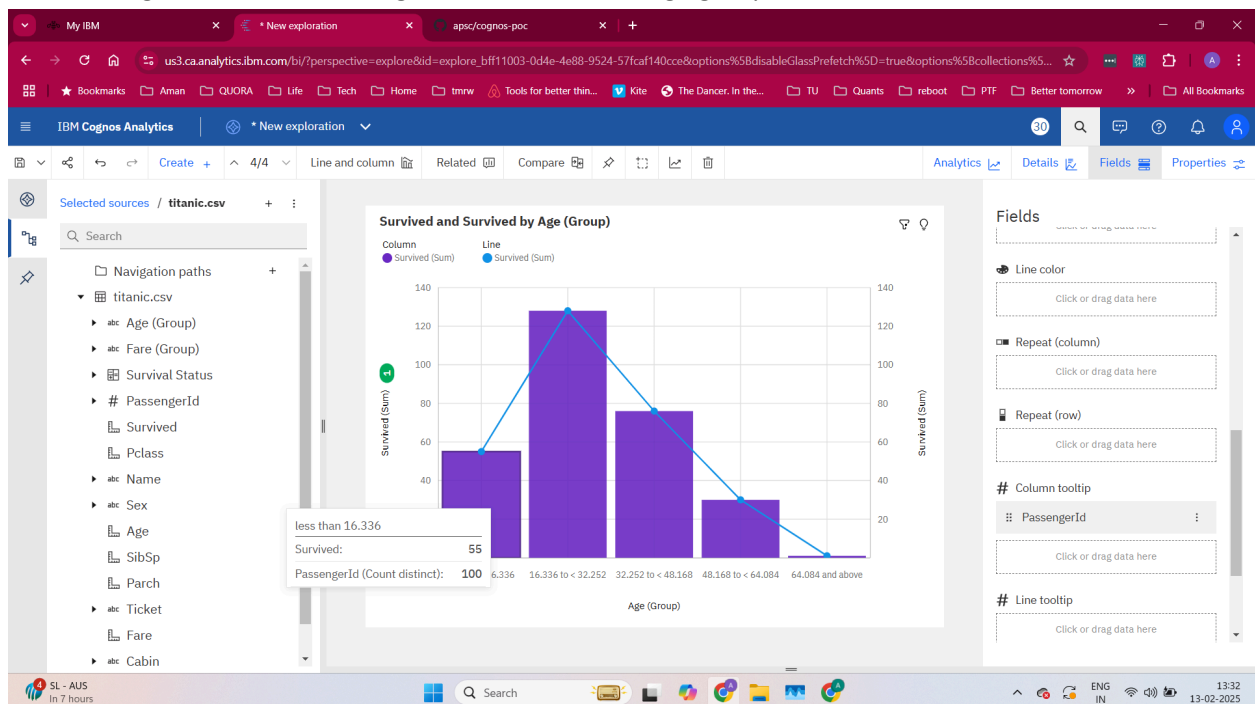
1. Screenshot of a Tree Diagram

2. Insight # 1: understanding passenger survival basis on class through stacked bars

3. Insight # 2: understanding survival by gender

4. Insight # 3: understanding survival based on 5 age groups

5. What was the single biggest driver of survival?

The single most significant driver of survival was gender, specifically being female. Women had a much higher likelihood of survival than men. Survival rate with women was 74% and with men was 18.9%