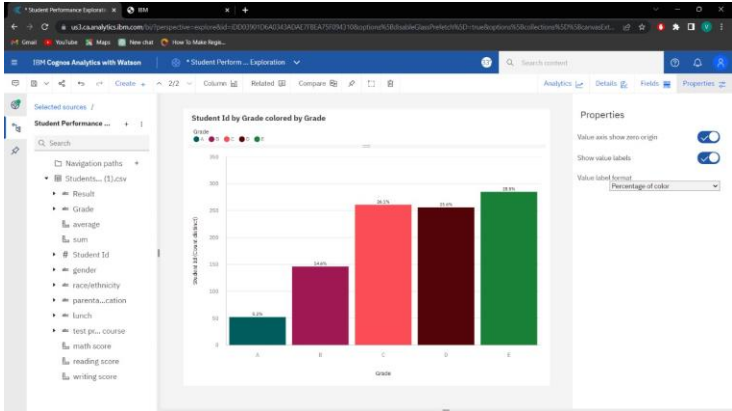
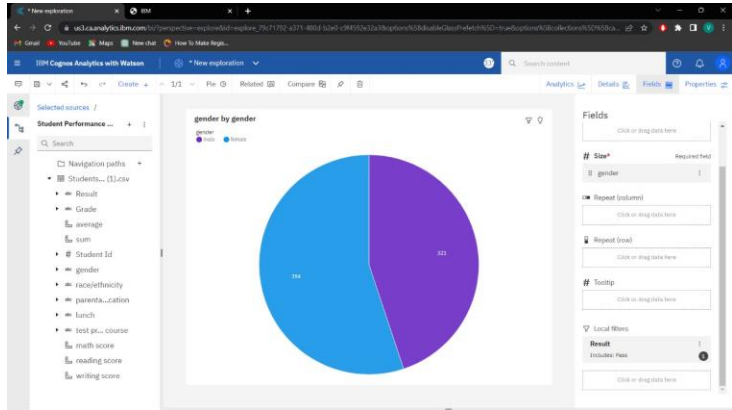


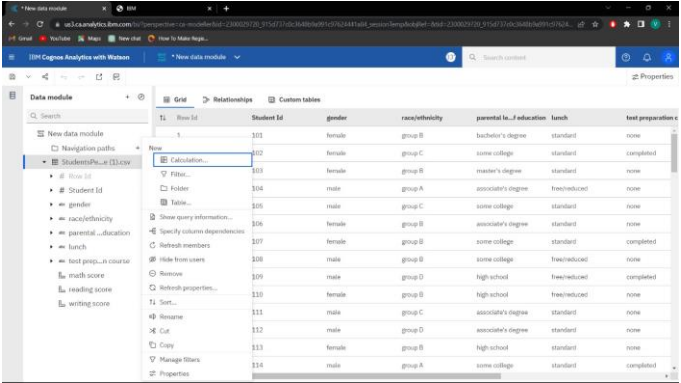
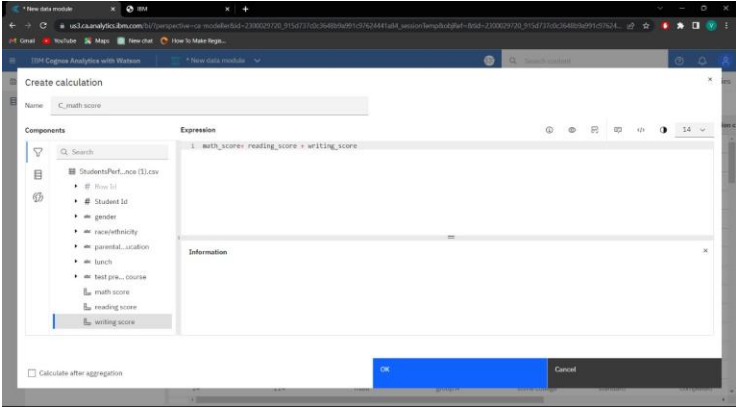
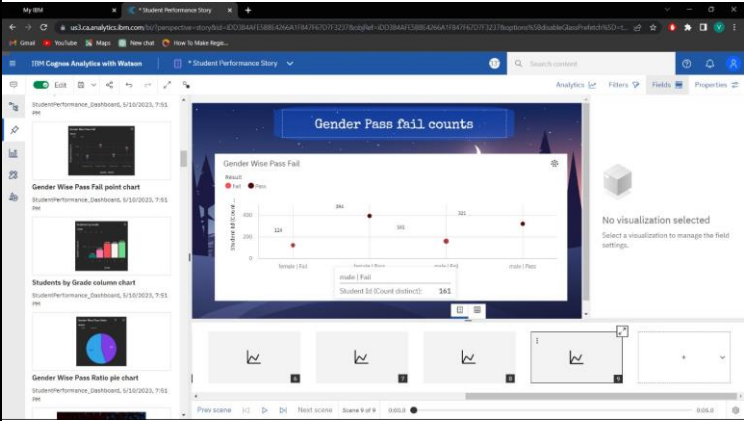
## Project Development Phase Performance Test

Date	15 May 2023
Team ID	NM2023TMID17100
Project Name	Unleashing the Potential of Our Youth: A Student Performance Analysis

### Model Performance Testing:

Project team shall fill the following information in the performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations/Graphs -</p>  
2.	Data Responsiveness	

		
3.	Utilization of Data Filters	
4.	Effective User Story	No of Scene Added – 9 
5.	Descriptive Reports	No of Visualizations / Graphs – 8

The screenshot shows a web browser window with two main panels. The left panel displays a 'Students Performance Report' with a table of data. The right panel shows a 'Page body' design tool with various styling options.

**Students Performance Report**

Gender Distribution	Gender Wise Result
Average score of female and male is 51.4 % and 48.6 % respectively. Literally, female students has more average percentage than male students.	Typically, male and female students, has approximately same pass and fail ratio. Female and male has 60% passing percentage combined together.
Students By Grade	Race wise result
Seating is unusually high when Grade is A. The female has average percentage of 94.65 for grade A & male has average percentage of 93.83 for grade A. Grade strongly affects average (88%).	Group C (31.9 %) and group D (26.2 %) are the most frequently occurring categories of race/ethnicity with a combined count of 583 items with Student ID values (28.3 % of the total). Race/ethnicity group E has highest average percentage of 300.
Impact of Parents Education	Effect of test preparation
Female gender has the highest Students at 518, out of which Pass contributed the most at 394. Parents who are completed Bachelor's degree, associate degree and some college degree has the highest pass ratio of their childrens.	None is the most frequently occurring category of test preparation course with a count of 642 items with Student ID values (64.2 % of the total). They have the less passing ratio.
Result based on meal choice	Gender Performance in subjects
Standard is the most frequently occurring category of lunch with a count of 645 items with Student ID values (64.5 % of the total). Literally standard meal having students has shown better passing result, as as the free and reduced meal.	Male has the highest average math score due to group C race/ethnicity. Female is the most frequently occurring category of gender with a count of 518 items with average values (51.8 % of the total).

**Page body**

- CONDITIONAL
  - Conditional styles
  - Style variable
- BOX
  - Border
  - Padding
  - Box type
- COLOR & BACKGROUND
  - Background image
  - Background effects
  - Background color
  - Foreground color
- FONT & TEXT
  - Font
  - Horizontal alignment
  - Vertical alignment
  - White space
  - Spacing & linefeed
  - Direction & justification
- POSITIONING
  - Size & overflow
- MISCELLANEOUS
  - Classes
  - Page body