

Project Work

- **Project Title : Unleashing The Potential Of Our Youth**
- Faculty Mentor : P. Siva Kiran Kumar
- Team Id : LTVIP2023TMID00415
- Team Size: 5
- Team Leader: Godavarthi Sumedha
- Team Members : MOIDA SHARMILA
MURAPALA SIRISHA
SHAIK ROSHINI
TATAPUDI SNEHA

1. INTRODUCTION

1.1 OVERVIEW

A country's growth is strongly measured by the quality of its education system. The education sector, across the globe, has witnessed a sea change in its functioning. Today it is recognized as an industry and like any other industry it is facing challenges, The major challenges of higher education are a decrease in student's success rate and they're leaving a course without completion

Analysing student work is an essential part of teaching. Teachers assign, collect and examine student work all the time to assess student learning and to revise and improve teaching. Ongoing assessment of student learning allows teachers to engage in continuous quality improvement of their courses. Many factors can influence a student's performance, including the influence of the parent's educational background, test preparation, and so on.

The dataset contains the marks secured by 1000 students from a school. This project analyses and correlates student performance with different attributes. The analysis aims to understand the influence of important factors such as parental level of education, the status of test preparation courses, etc. on the performance of the students in the exam.

1.2 Purpose

To fully understand the aspects that contribute to our youth's success and growth, completing a student performance analysis tries to achieve the following goals by looking at several facts of student performance:

- 1. Identify factors influencing student performance*
- 2. Addressing Barriers*
- 3. Improve Academic interventions*
- 4. Enhance Resource Allocation*

2. LITERATURE SURVEY

A literature review is an overview of previously published works on a topic. The term can refer to a full scholarly paper or a section of a scholarly work such as a book, or an article. Either way, a literature review is supposed to provide the researcher/author and the audience with a general image of the existing knowledge on the topic under question. A good literature review can ensure that a proper research question has been asked and a proper theoretical framework and/or research methodology have been chosen. To be precise, a literature review serves to situate the current study within the body of the relevant literature and to provide context for the reader. In such case, the review usually precedes the methodology and results sections of the work.

Producing a literature review is often a part of graduate and post-graduate student work, including in the preparation of a thesis, dissertation, or a journal article. Literature reviews are also common in a research proposal or prospectus (the document that is approved before a student formally begins a dissertation or thesis). A literature review can be a type of review article. In this sense, a literature review is a scholarly paper that presents the current knowledge including substantive findings as well as theoretical and methodological contributions to a particular topic. Literature reviews are secondary sources and do not report new or original experimental work. Most often associated with academic-oriented literature, such reviews are found in academic journals and are not to be confused with book reviews, which may also appear in the same publication. Literature reviews are a basis for research in nearly every academic field

2.1 EXISTING PROBLEM

Education: First and the foremost concern of today's youth in India is education. Indian youth demands for better education, employment driven training and brighter future. Youth also want that skill based education and job placement should be a part of every higher institution. More emphasis should be laid down on career-oriented courses and there should be a connection with real-life scenarios rather than just bookish. Youth from non-urban setting generally lacks good communication skills. This is also one of the major concerns because it acts as an obstacle on the way to get a job and progress.

Job: Youth unemployment in India is on the rise. According to the World Development Report 2013, 9% of males and 11% of females aged between 15 to 24 years are unemployed. As per data from 2009-10, 9.7% of young men and 18.7% of young women in India were unemployed. At a global level, the chances of youth being unemployed is three times more than adults. The global financial crisis hit youth first then adults. Also as per the NSSO survey, youth unemployment among illiterate is less as compared to educated youth. Because illiterate youth is willing to do all sorts of work whereas educated ones look for jobs in their respective field only. Young graduates suffer the most as far as youth.

Corruption – Today's youth is concerned with the issue of corruption more than anything else and that is why most of the protestors in the recent Anna Hazare's campaign against corruption were the Indian youth. Mr Ratan Tata once said, "The youth of today will need to recognise that they shoulder a great responsibility. They will need to fight for rooting out corruption, for ensuring that no one is above the law and uniting the citizens of India as 'India first' instead of communal or geographic factions". Though fighting against corruption is the responsibility of every citizen but

youth by virtue of their nature and energy participate more in this cause. Corruption should be rooted out of country. *Youth in India must know what they want and how they want because good and bad co-exist in the society. Today we relate everything related to success in terms of money. But success is more than this. Youth must derive inspiration from their role model and live life with proud.*

in whatsoever you do. This will bring change in you and your Youth have to speak out from the very beginning of their career and life that they won't compromise and will adhere to ethical values. Display honesty even if you are not questioned or watched. Show fairness and transparency surroundings.

2.2 PROPOSED SOLUTION

Today, most of the jobs that we see did not exist a decade or two before. We don't know how many of the current job roles are going to remain intact by the next decade. Some estimates suggest that this figure can easily exceed the 80%-mark by 2030.

So, in this quickly changing world, equipping youth with the essential skills is critical for their personal growth as well as the progress of society. One area that offers tremendous promise is skill development, and Tally Courses stands out as a notable platform for unlocking the potential of young people. Tally Education provides youngsters with practical knowledge and expertise in accounting and financial management, allowing them to excel in the professional landscape. This blog outlines the significance of skill development, the impact of Tally Certification, and how it allows youth to realize their full potential.

The Significance of Skill Development:

Skill development is critical for empowering people to meet the demands of today's dynamic job market. It allows people to acquire industry-relevant skills and improve their job prospects. Traditional educational degrees alone are often insufficient to succeed in a career in an era of rapid advances in technology and globalization. Tally Education fills this void by offering specialized training and certification in Computerized Accounting, Finance, and Administration.

Tally Education provides comprehensive certification programs that provide young people with practical knowledge of Tally, the widely used accounting software. The courses are intended to teach skills that are in great demand in a variety of industries. The certification curriculum includes financial accounting, inventory management, taxation, and other critical aspects of business management. Learners become skilled professionals and boost their employability in a competitive job market by gaining these abilities.

Enhanced Employability: *We provide youth with industry-relevant skills that employers value. The curriculum increases their employability by providing practical knowledge and hands-on experience with Tally software, giving them a competitive advantage.*

Opportunities for Entrepreneurship: *Tally Certification not only helps in landing a rewarding job but also fosters entrepreneurial dreams. Young individuals can establish and operate their enterprises effectively if they understand the complexities of financial management and accounting. Tally's user-friendly design makes it accessible to prospective entrepreneurs, allowing them to efficiently track and manage their accounts.*

Bridge the Skill Gap: *Tally Education bridges the skill gap between theoretical information received from regular education and practical abilities necessary in the industry. The curriculum has an emphasis on hands-on learning, allowing youngsters to gain expertise in utilizing Tally software and apply their skills to real-world circumstances.*

Career Advancement: *Tally Education provides different certification levels, such as TallyEssential, TallyProfessional to validate individuals' proficiency in using Tally software. The verifiable digital certificate provides a competitive advantage and opens new doors for job advancement, allowing individuals to advance in their chosen industries.*

Flexibility and Accessibility: *Tally Education courses are developed for a diverse group of learners, including students, working professionals, and aspiring entrepreneurs. Individuals can select between classroom-based training, online courses, or a combination of both depending on their preferences and availability.*

To summarize, our job functions will become more specialized than they are now. It will require massive skill development to keep talent gaps from creeping into the industry. And history shows that 'early adopters' are rewarded more than latecomers in this regard.

Skill development thus acts as a vital component of empowering the youth and preparing them for the difficulties of the professional world. Tally Education allows youth to improve their employability, explore business prospects, bridge the skill gap, and boost their professions.

"You can cut down a tree with a hammer, but it takes about 30 days. If you trade the hammer for an S, you can cut it down in about 30 minutes. The difference between 30 days and 30 minutes is skills."

3.THEORITICAL ANALYSIS:

3.1 Block Diagram

A Block diagram is a graphical representation of a system.It provides a functional view of a system.It helps to create interconnections within it. Creating a detailed block diagram for Unleashing The Potential Of Our Youth involves breaking down the process into key steps and components.It illustrates the end-to-end process of Unleashing The Potential Of Our Youth.Starting from data collection and preprocessing to deploying the final models. For Better Understanding let us have a look into Block diagram.

UNLEASHING THE POTENTIAL OF OUR YOUTH BLOCK DIAGRAM

PROBLEM
UNDERSTANDING

- LITERATURE SURVEY
- SOCIAL OR BUSINESS IMPACT
- SPECIFY THE BUSINESS PROBLEM
- BUSINESS
- BUSINESS REQUIREMENTS

DATA COLLECTION

- DOWNLOADED DATASET FROM LOGIN CREDENTIALS

DATA PREPARATION

- LOGGED INTO IBM COGNOS ANALYTICS AND CREATED DATA MODULE

DATA VISUALIZATIONS

- CREATED SEVERAL UNIQUE DATA VISUALIZATIONS

DASHBOARD

- CREATED STUDENT ANALYSIS DASHBOARD

STORY

- SLIDESHOW

REPORT

- VISUALIZATIONS INTO DETAILED INFO

WEB
INTIGRATION

- DASHBOARD,REPORT,STORY WAS DEPLOYED INTO UI WITH FLASK

3.2 HARDWARE OR SOFTWARE DESIGNING

Software Requirements:

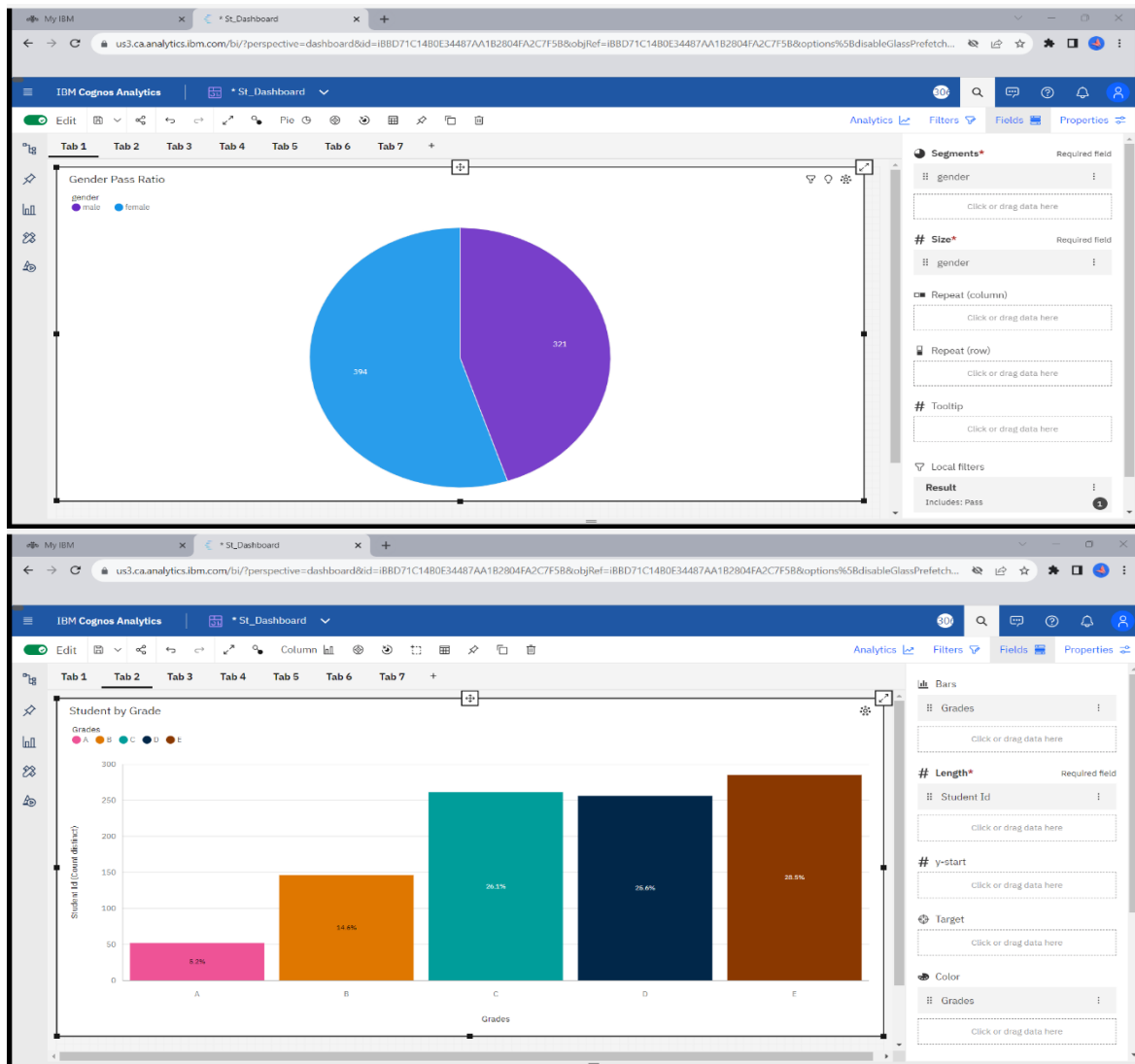
- ❖ IBM cognos analytics tool
- ❖ Flask
- ❖ Integrated Development Environment(IDE)-Spyder
- ❖ Jupyter

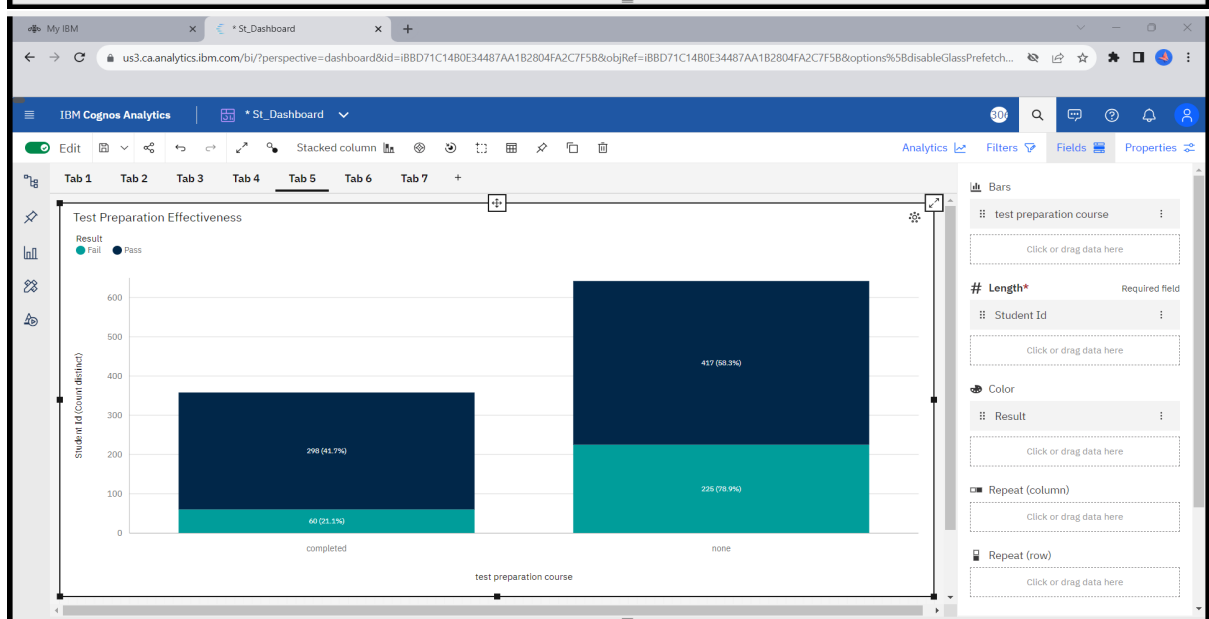
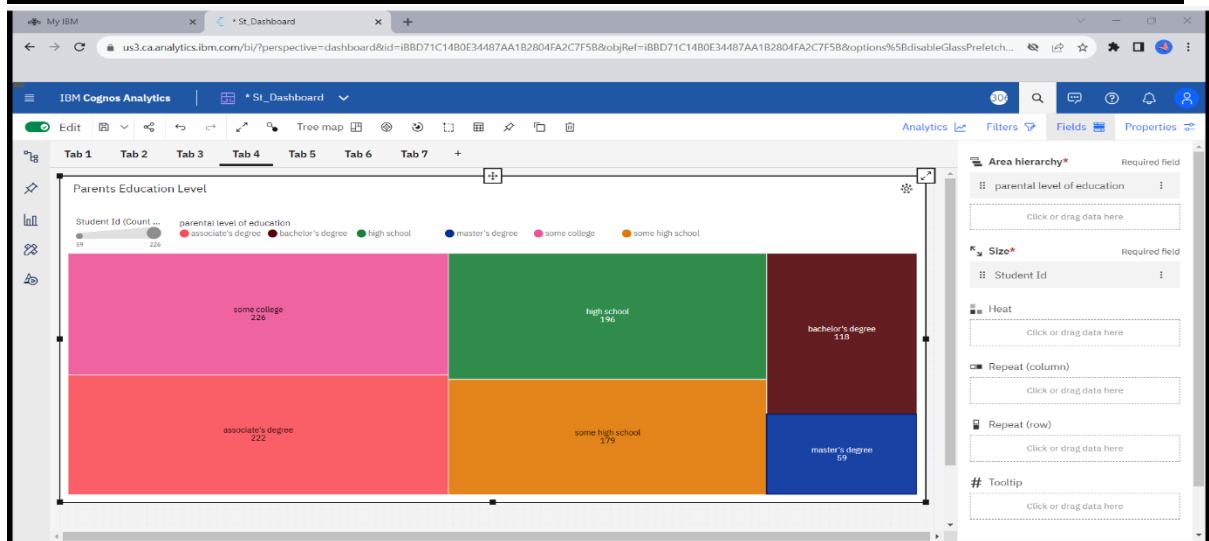
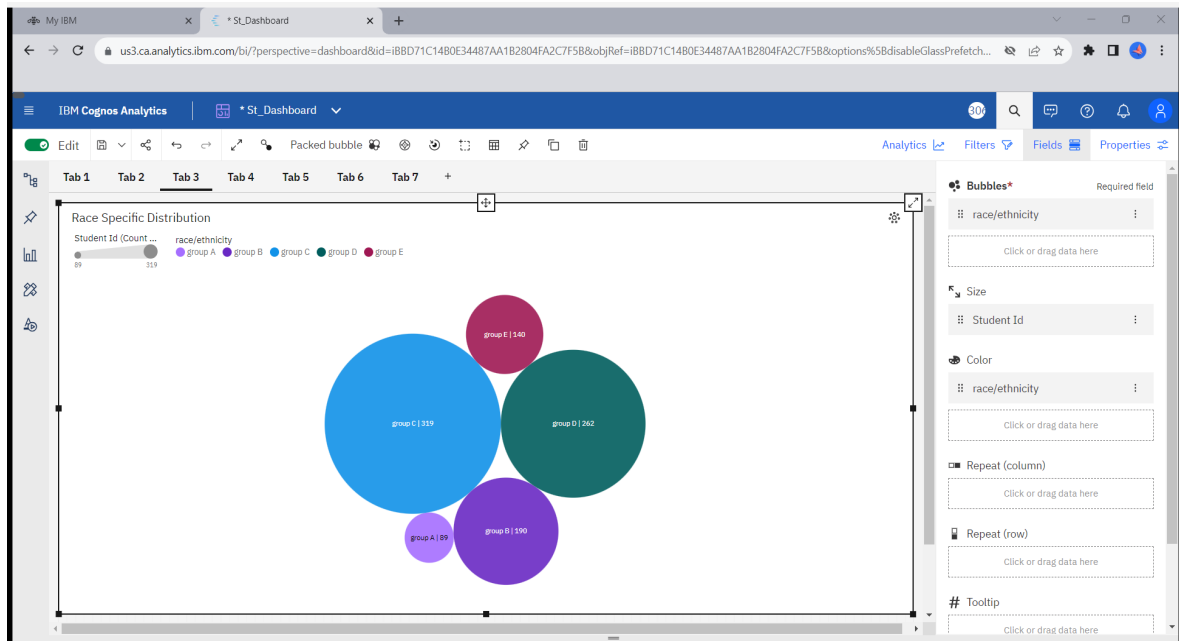
Hardware Requirements:

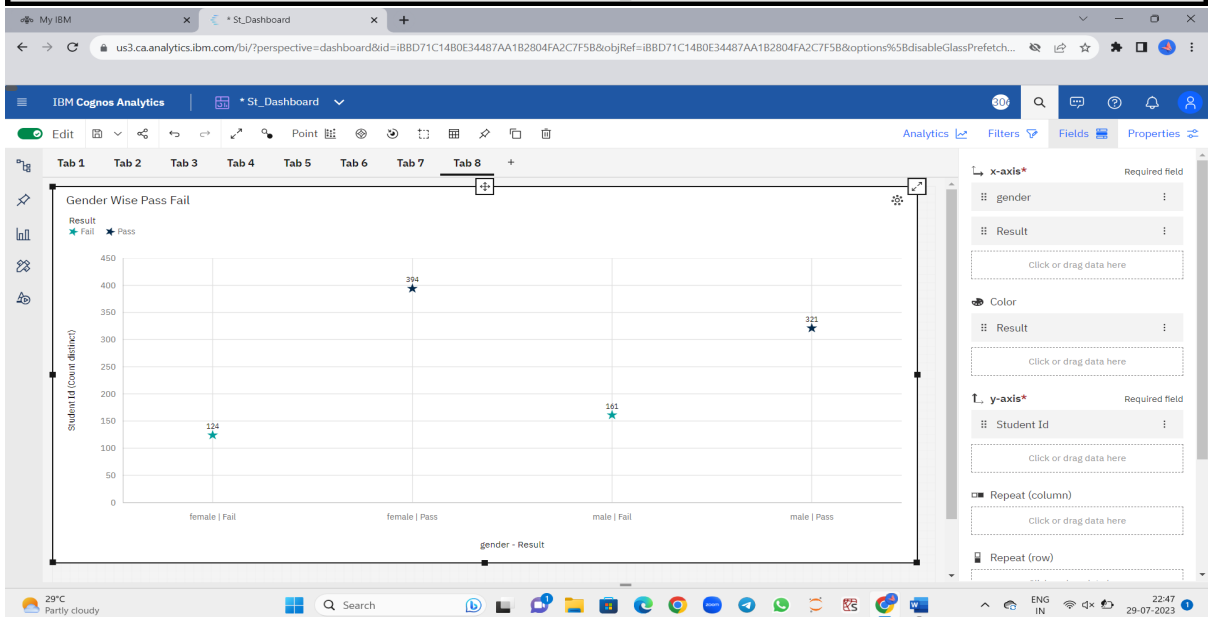
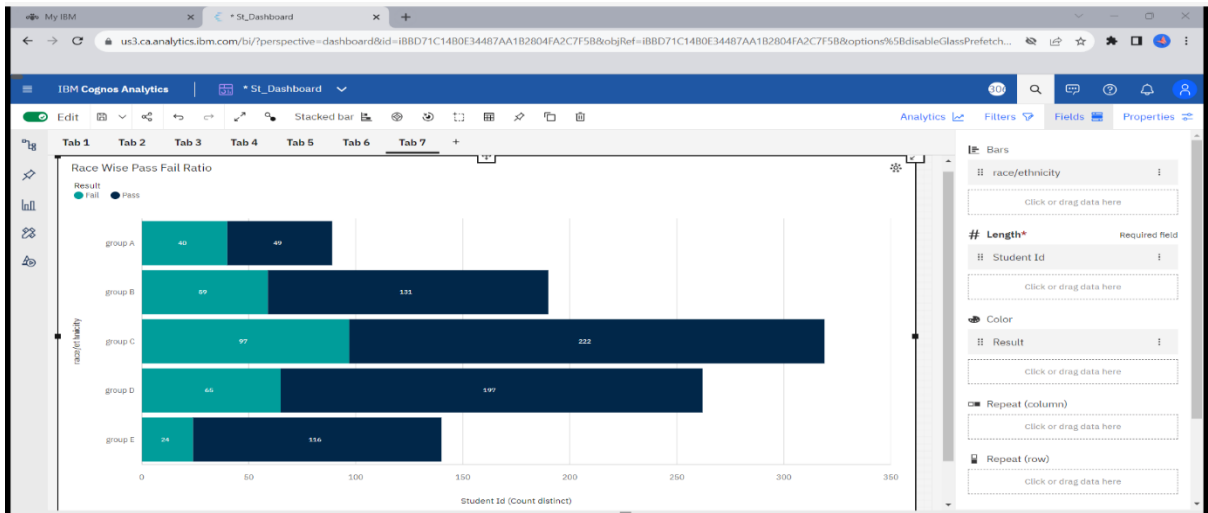
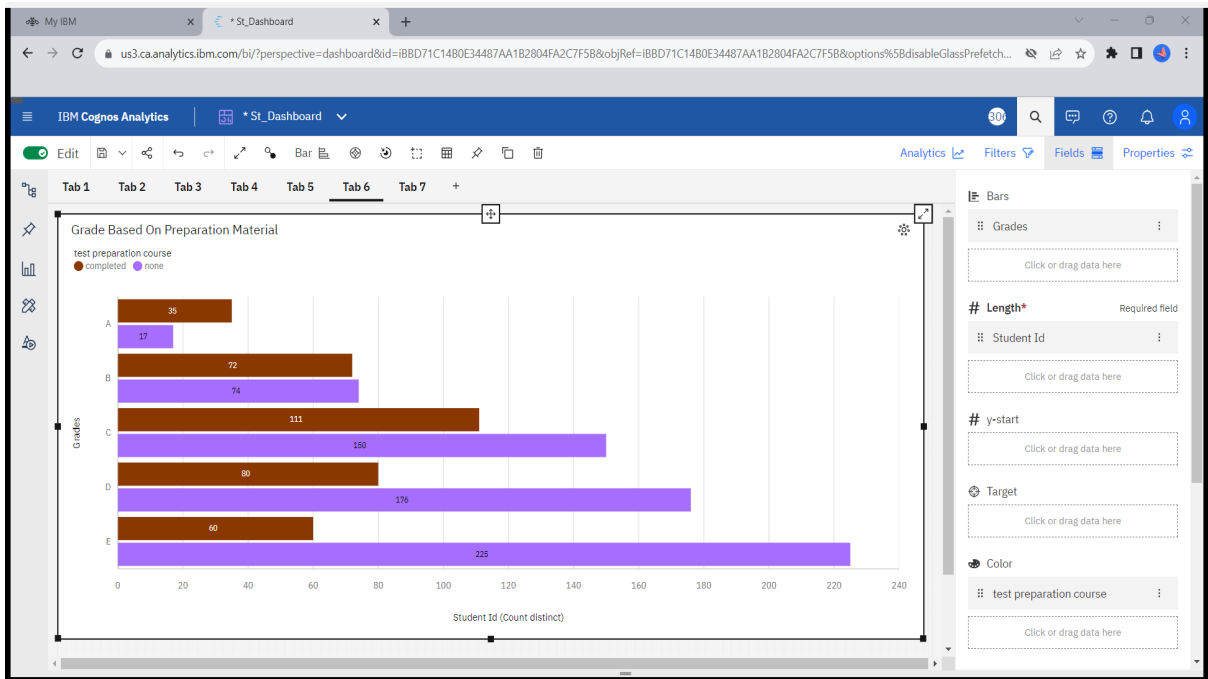
- ❖ Minimum System Requirements(Ram-4GB,Quad Core Processor Or Above.

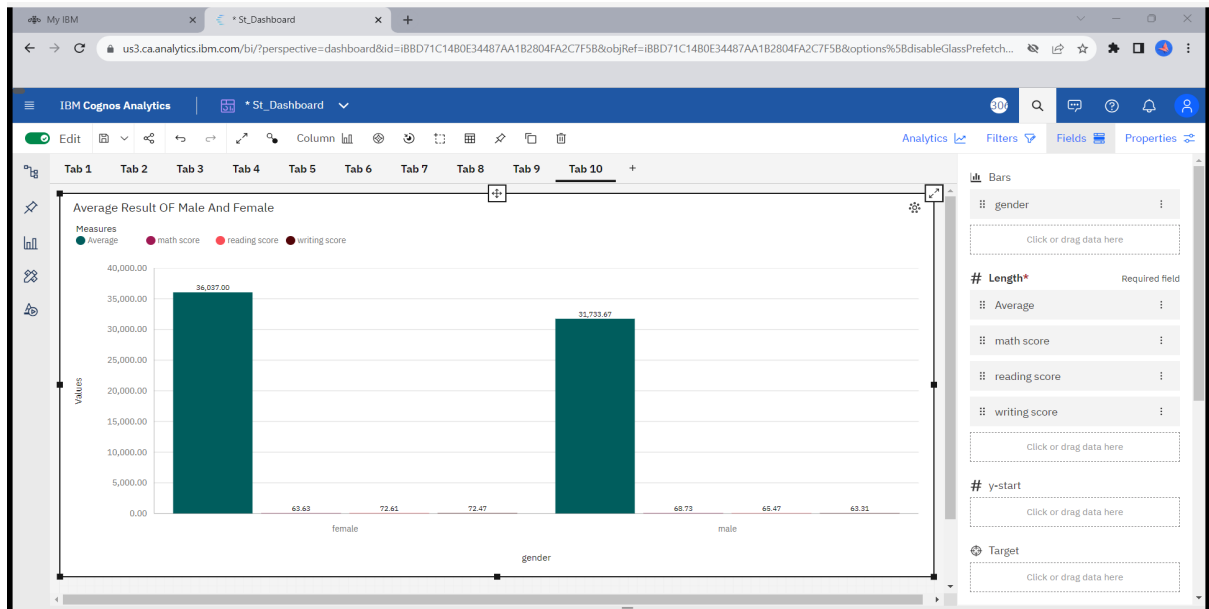
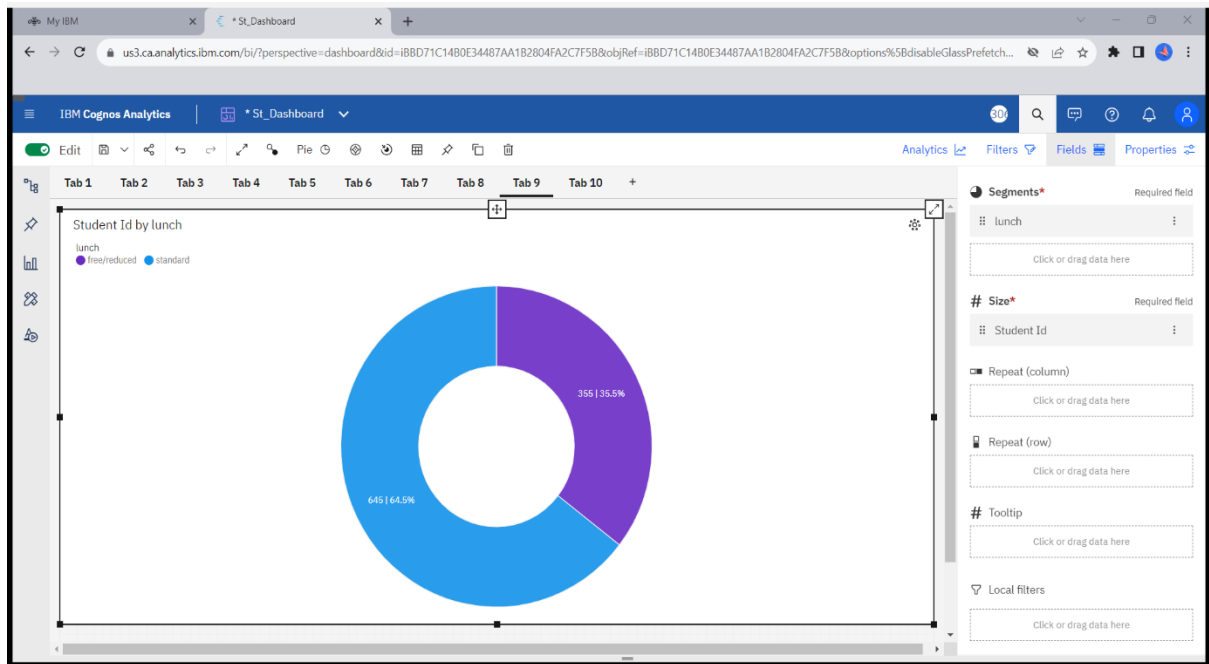
4 RESULT

DATA VISUALIZATIONS









IBM Cognos Analytics | * St_Dashboard

us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=IBBD71C1480E34487AA1B2804FA2C7F58&objRef=IBBD71C1480E34487AA1B2804FA2C7F58&options%5BdisableGlassPrefetch...

Analytics Filters Fields Properties

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 Tab 8 Tab 9 Tab 10 Tab 11 +

Average, race/ethnicity and Student Id

Rank (Average)	Student Id	race/ethnicity	Average
1	559	group E	100.00
1	1017	group E	100.00
1	1063	group E	100.00
2	215	group E	99.67
3	280	group D	99.00
3	813	group D	99.00
4	266	group C	98.67
4	726	group D	98.67
5	250	group E	97.67
5	786	group E	97.67
5	1004	group D	97.67
6	667	group E	97.33
6	1058	group D	97.33
7	695	group C	97.00

266 | group C
Average: 98.67

Columns*

Required field

Student Id

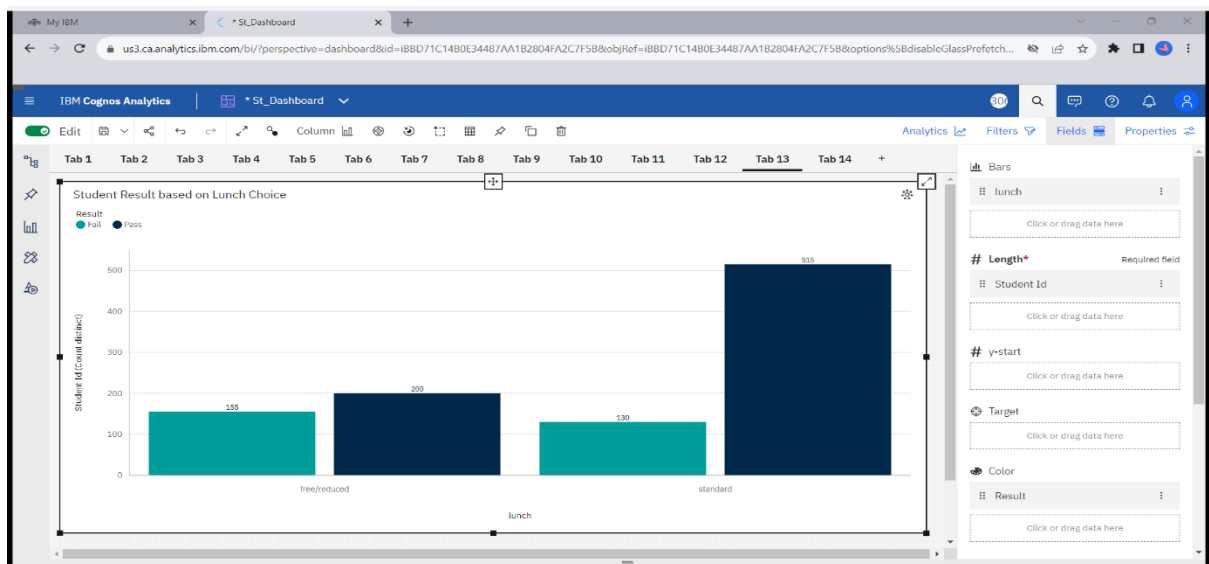
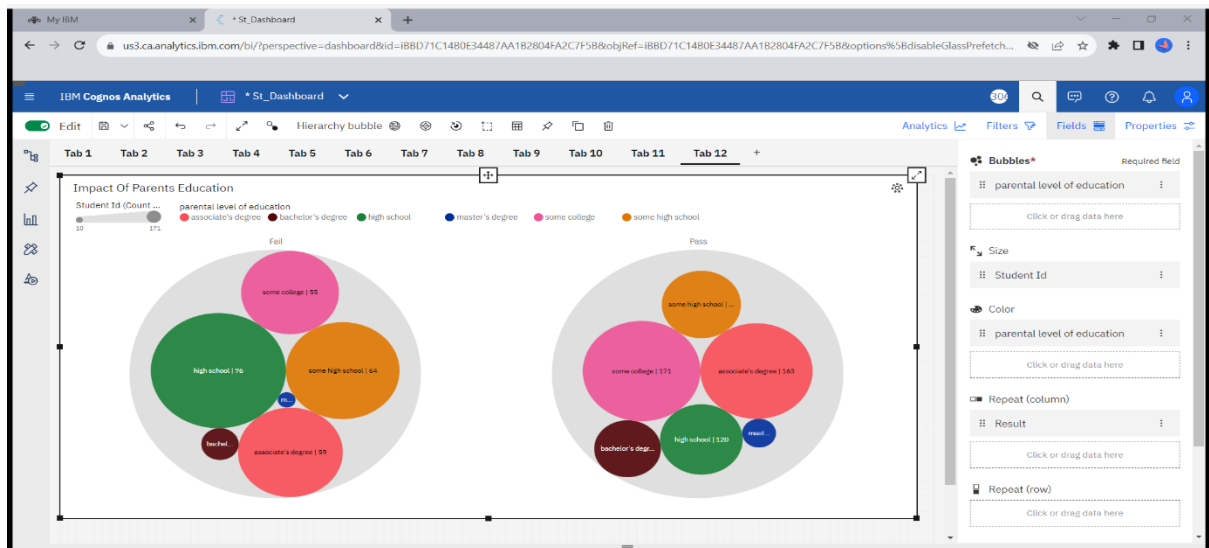
race/ethnicity

Average

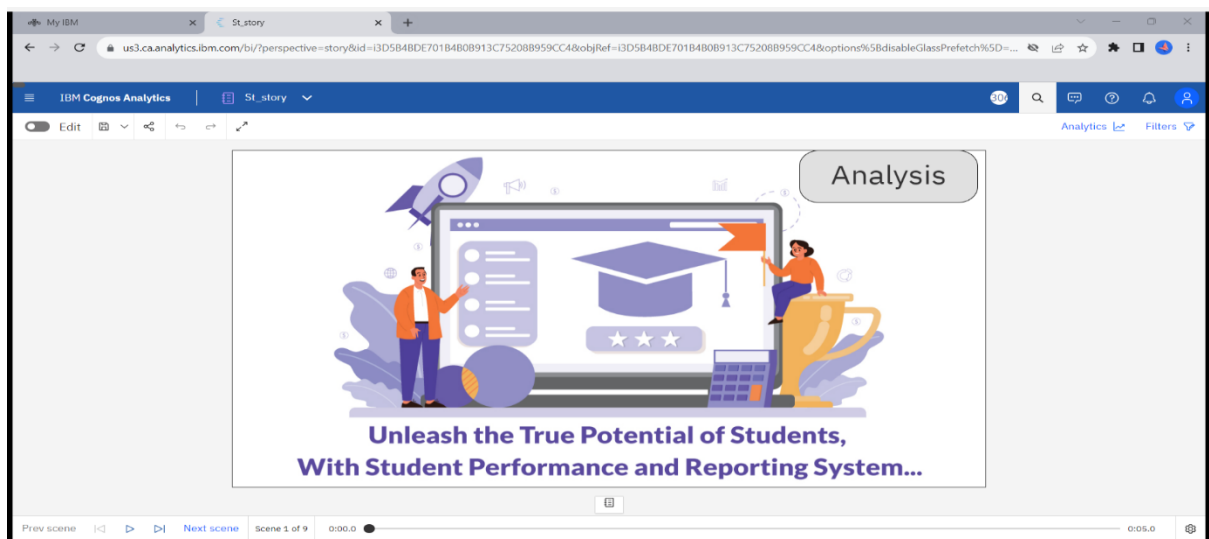
Click or drag data here

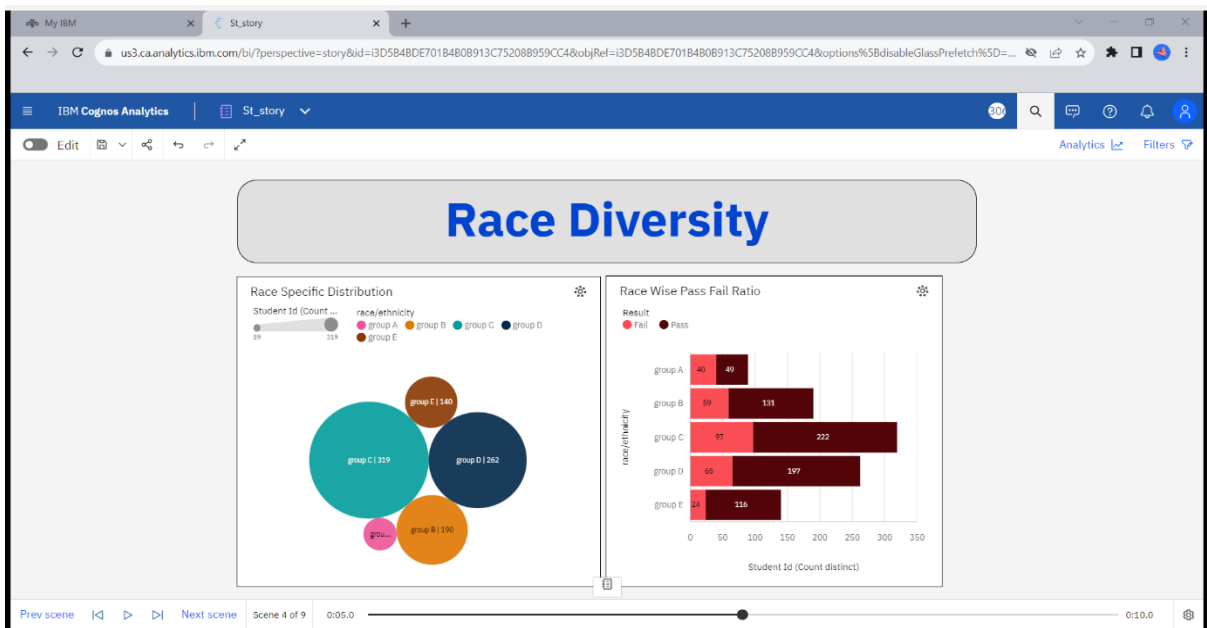
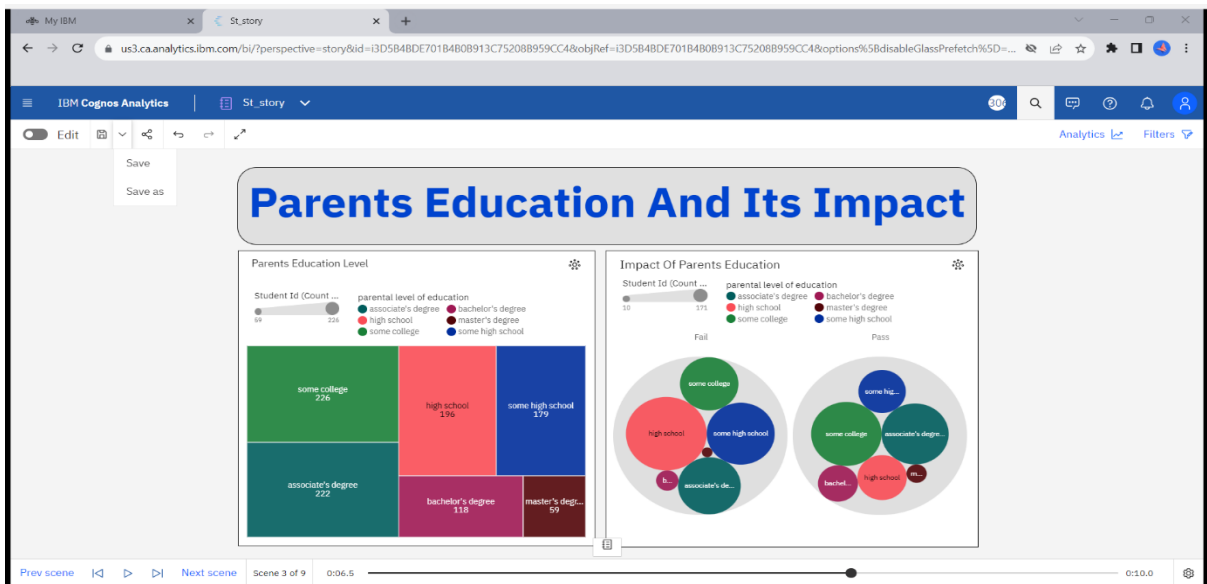
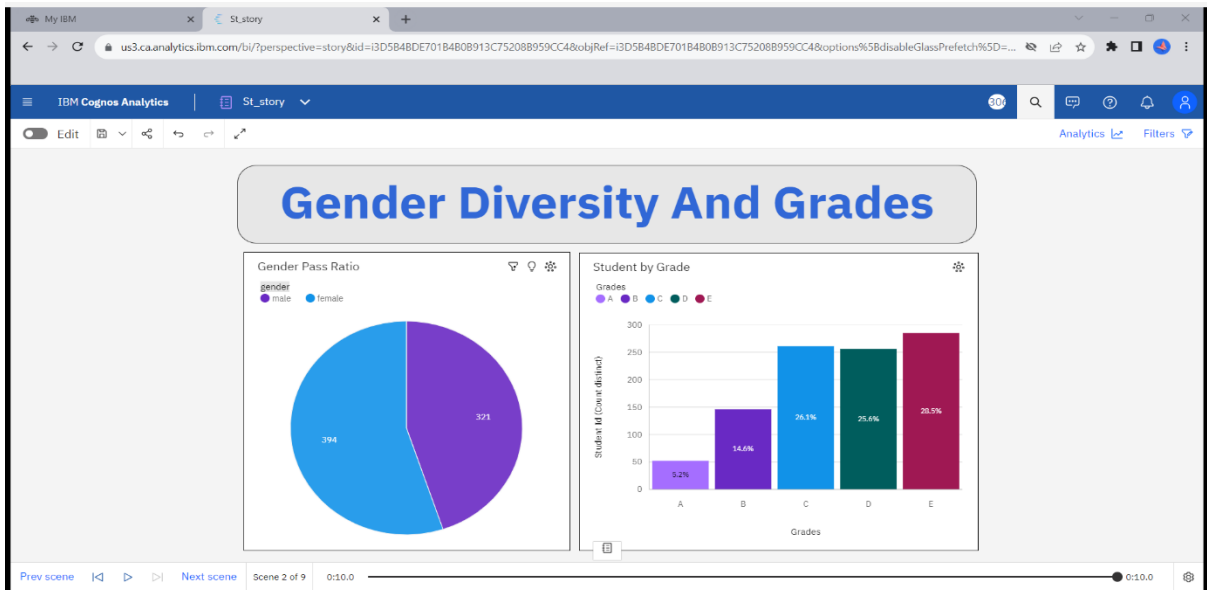
Local filters

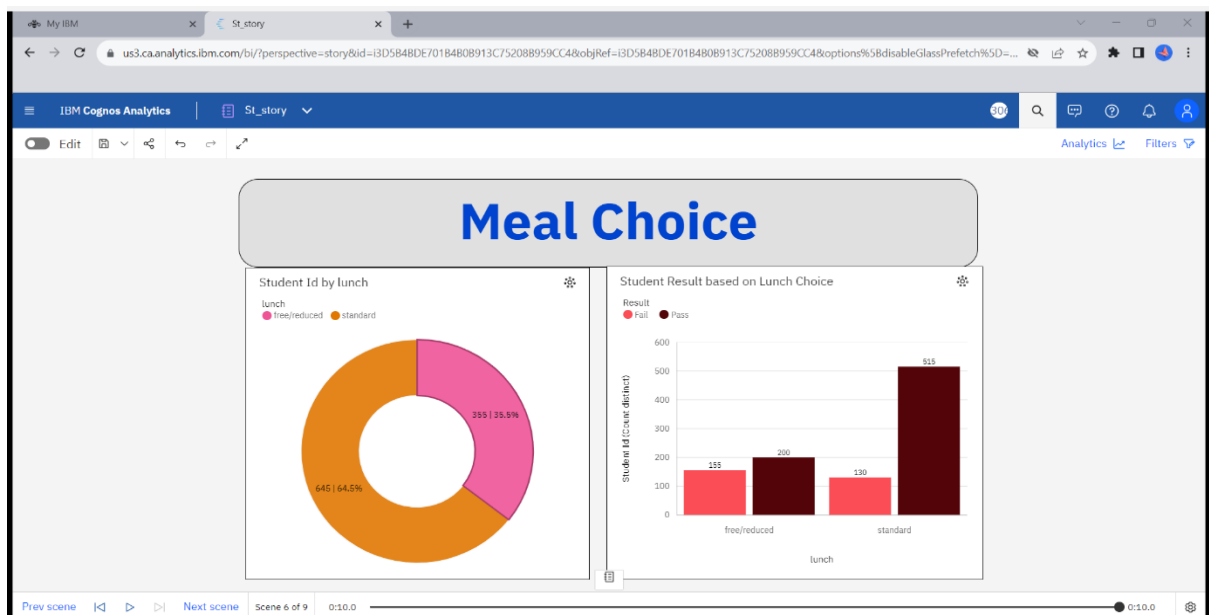
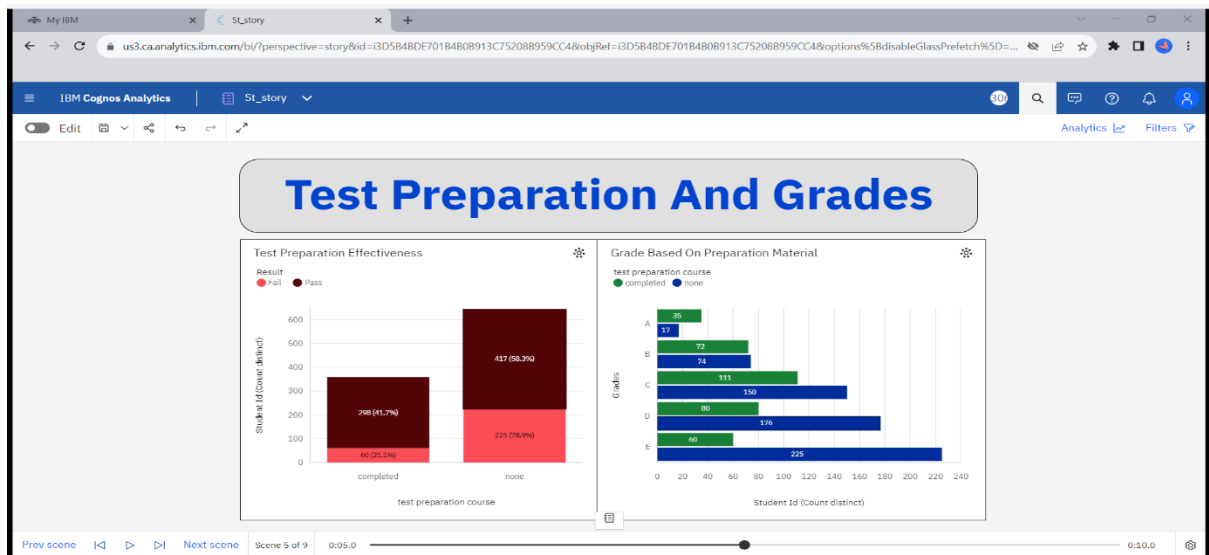
Click or drag data here



Story:



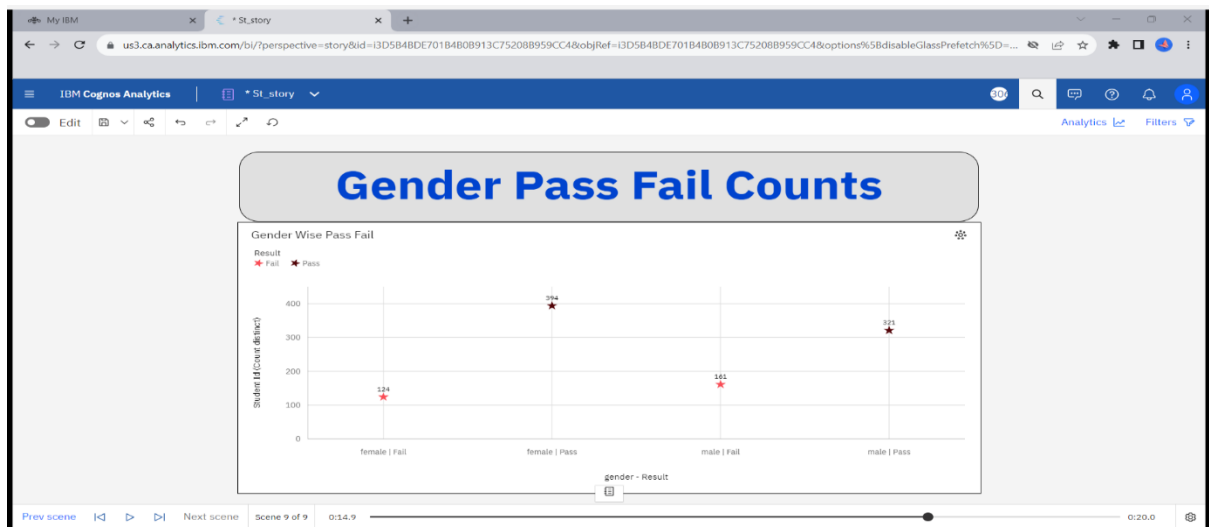
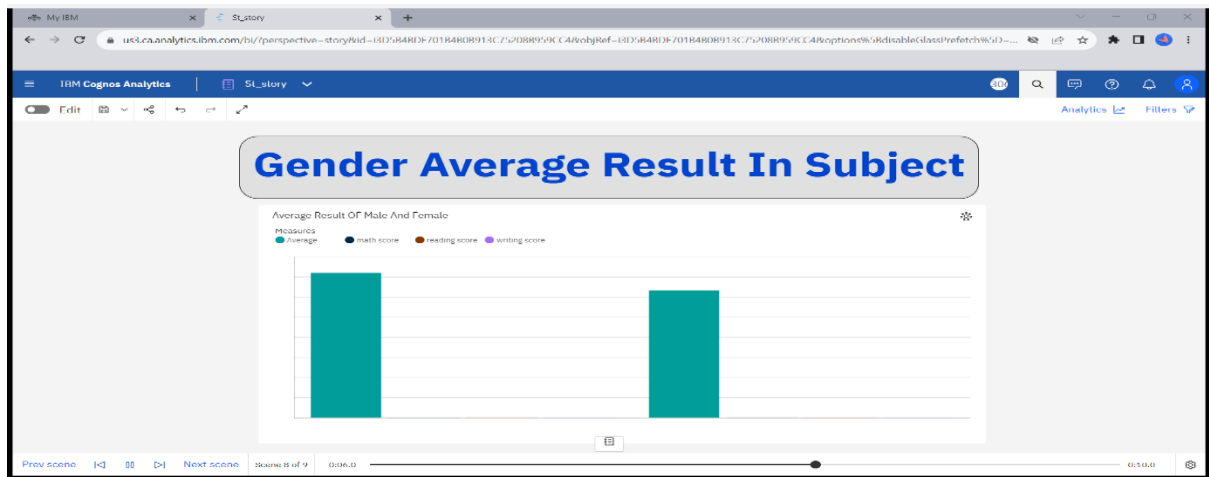




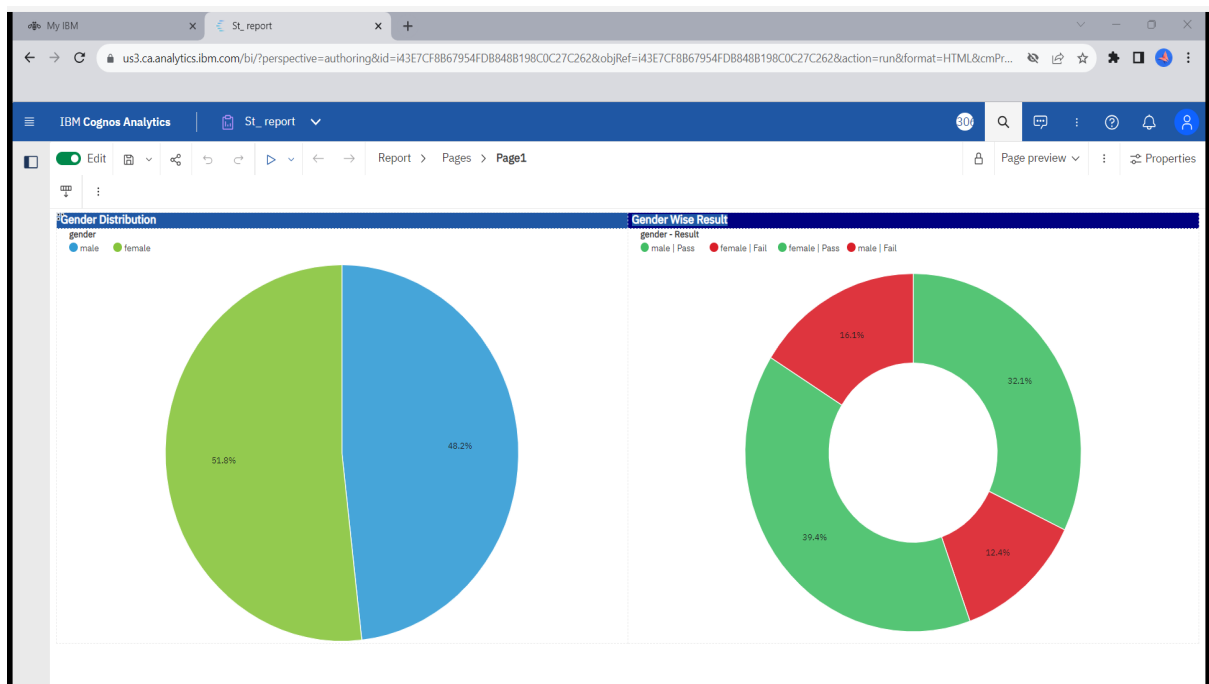
Top Student And Ranks

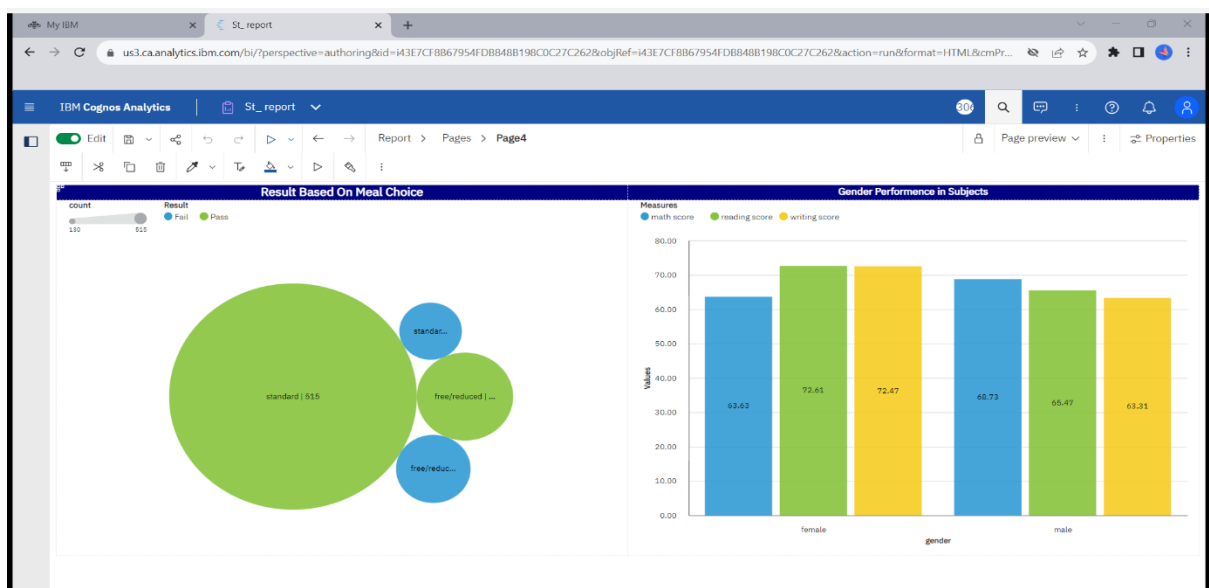
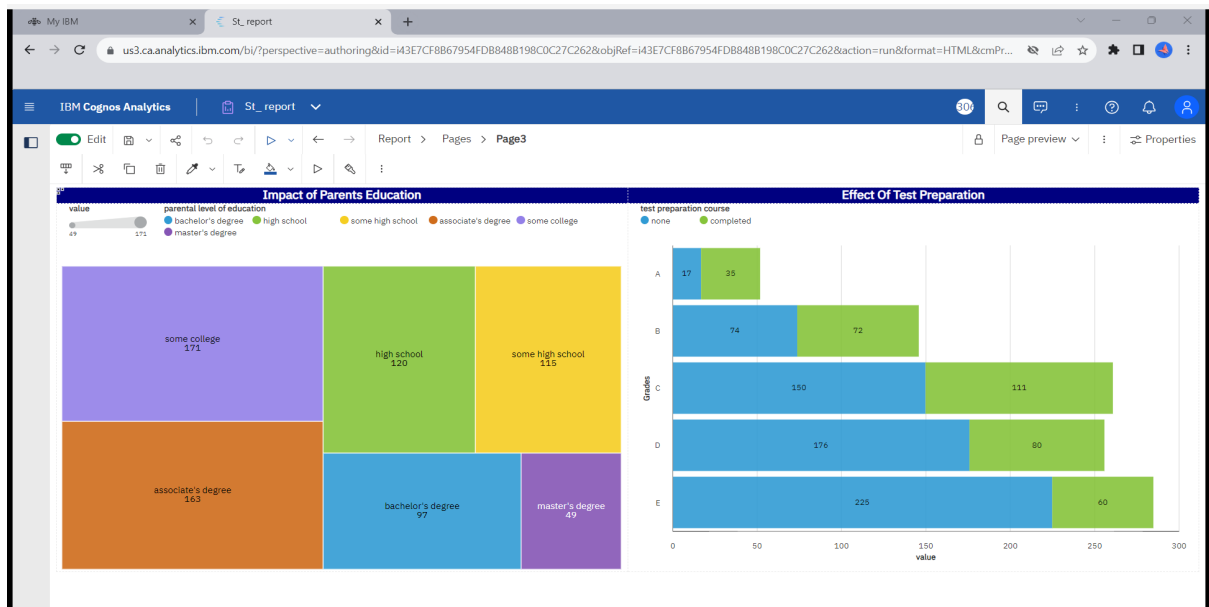
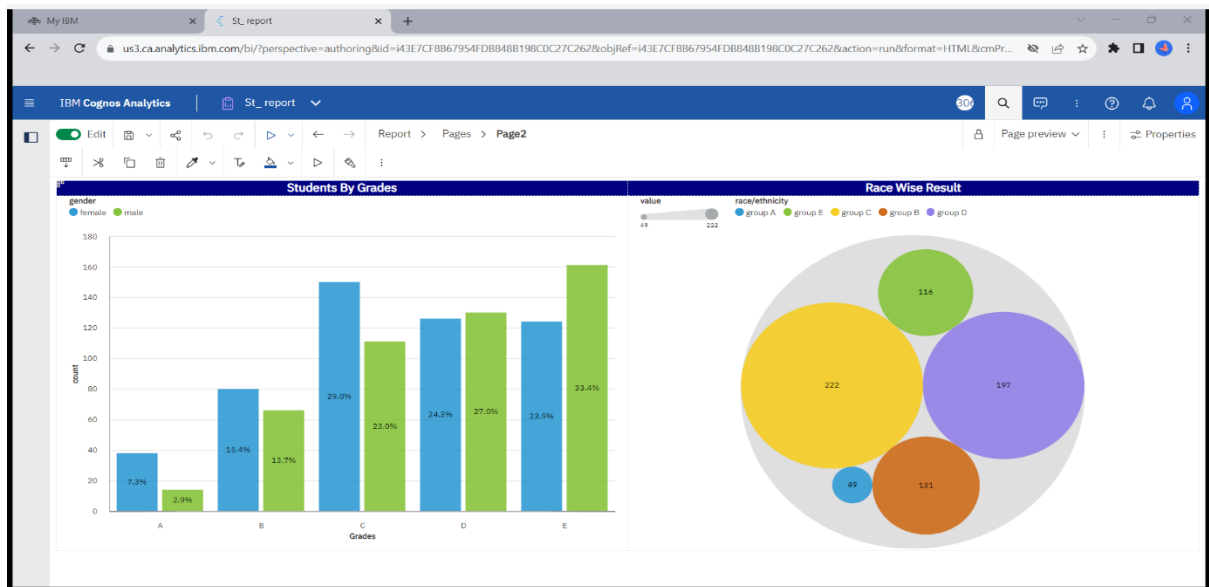
Top Students

Rank (Average)	Student Id	race/ethnicity	Average
1	559	group E	100.00
1	1017	group E	100.00
	1063	group E	100.00
2	215	group E	99.67
3	280	group D	99.00
3	813	group D	99.00
4	266	group C	98.67
4	726	group D	98.67
5	250	group E	97.67
5	786	group E	97.67
6	4700	group D	97.67

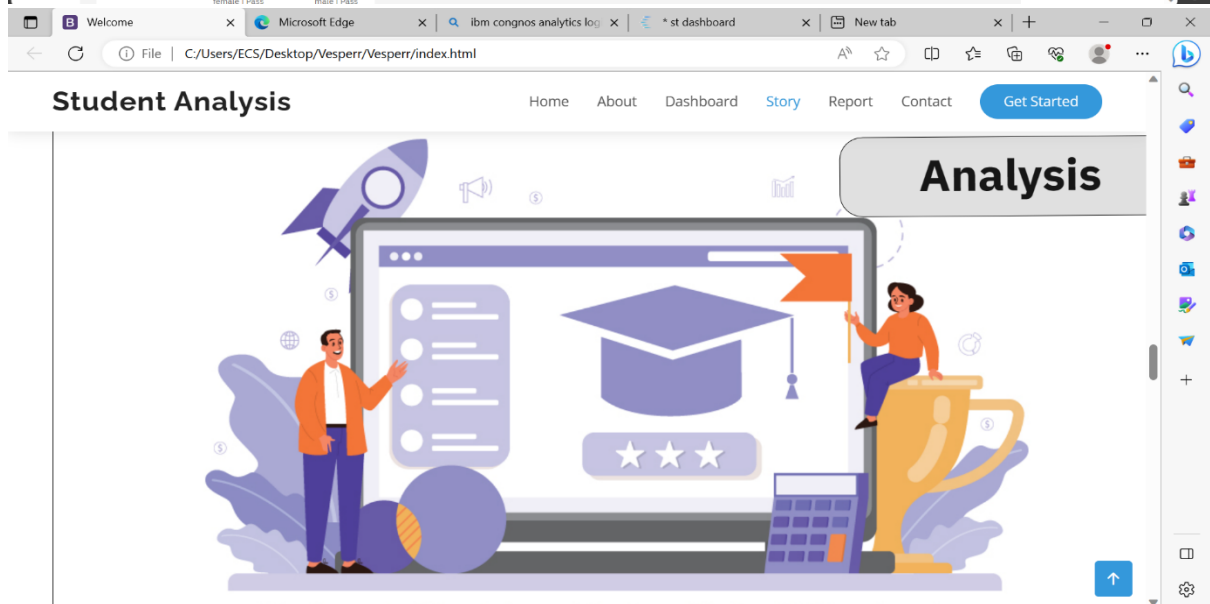
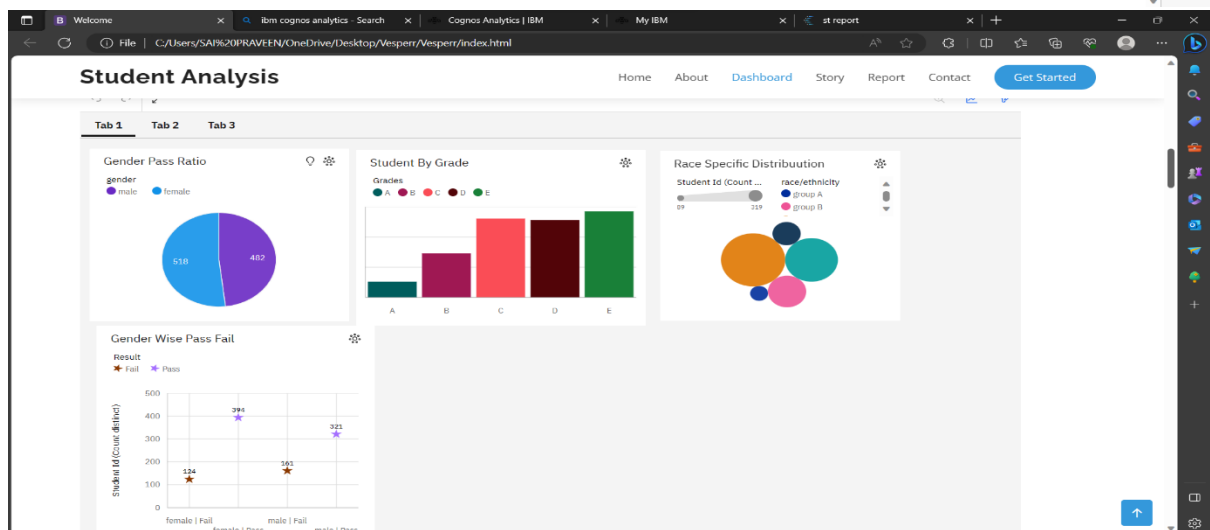
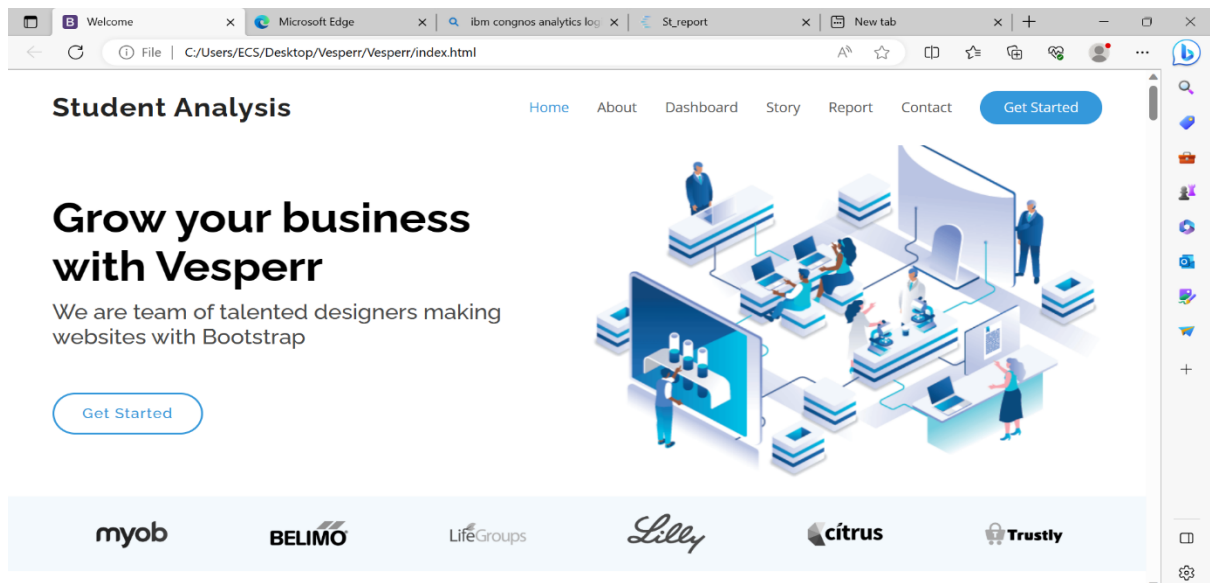


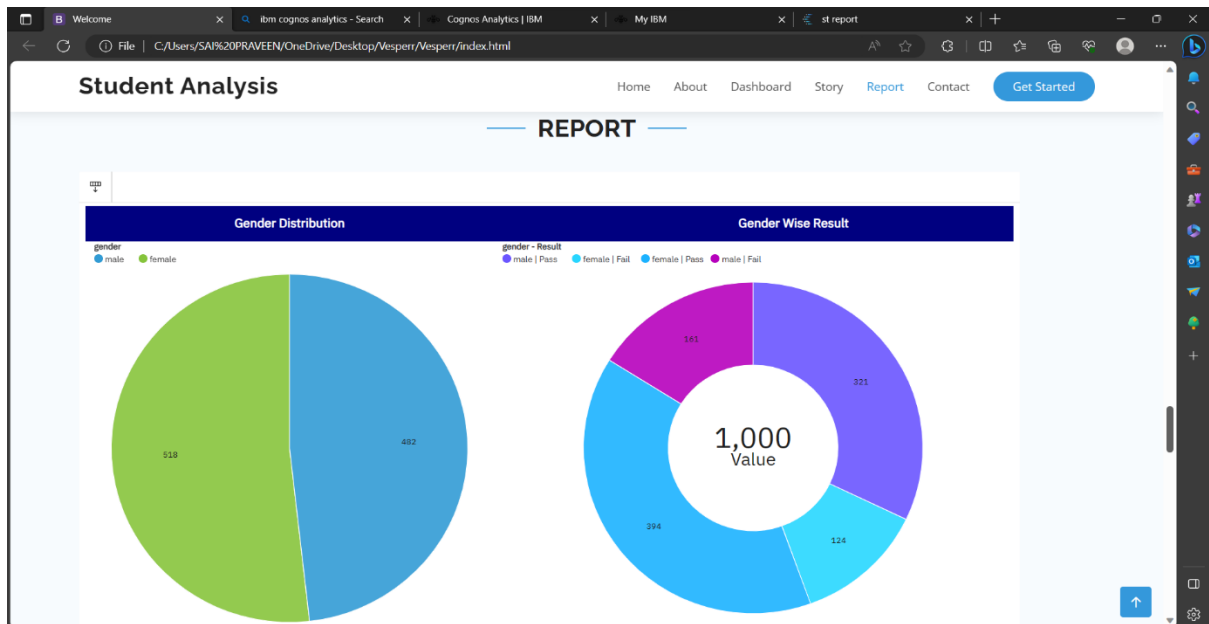
Report:





Web Intigration Output:





5 ADVANTAGES/DISADVANTAGES

Advantages:

- *You still have your life ahead of you*
- *You can still lean on your parents/guardians, for financial or emotional reasons*
- *You can still get away with things with minor consequences*
- *Also being a teen in today's time, we have a lot that can help us succeed in life like the internet, online publications, websites like google classroom. These are things that older generations did not have when they were young and this really helps us with things like schoolwork, research etc.*

Disadvantages:

- *You're not a child anymore but you're not quite an adult. We don't fit in*
- *You're not an adult so you can't be fully independent*
- *Acne acne acne*
- *We are still not fully mature*
- *People think we all are going to be the typical grouchy, rebellious teens*
- *Adults treat you like an idiom*

6 APPLICATIONS

Mobile apps developed by Soft Future have revolutionized numerous industries by reshaping their operations and enhancing customer experiences.

Examples:

Soft Futura's app solutions enable augmented reality (AR) try-on experiences, personalised shopping recommendations, and simplified checkout processes.

Soft Future solutions for telemedicine apps connect patients with healthcare professionals remotely, improving access to care, especially in rural areas or during emergencies.

Soft Future solutions for mobile payment apps have transformed the way people transact, allowing secure peer-to-peer transfers, contactless payments, and digital wallets.

Travel and Hospitality: With Soft Future solutions app solutions, businesses can streamline hotel bookings, provide interactive maps, offer personalised travel itineraries, and facilitate quick customer feedback.

Streamlining Business Processes

#Workflow-automation #Efficiency Boost

Soft Future's mobile app solutions optimize internal operations, enhancing efficiency and productivity across various business functions:

Soft Future's apps enable seamless collaboration, task assignment, and real-time progress tracking, ensuring teams stay aligned and projects are completed on time.

With Soft Future's mobile CRM apps, sales teams gain on-the-go access to customer data, enabling efficient lead management, sales tracking, and timely follow-ups.

Soft Future's apps provide real-time inventory tracking, automated alerts for stock replenishment, and streamlined supply chain management, minimizing stock outs and reducing costs.

Mobile apps, developed by industry-leading experts like Soft Future, are catalysts for business growth and operational excellence, revolutionizing industries and empowering companies to connect with customers in new and engaging ways.

By leveraging Soft Future's mobile app solutions, businesses can elevate customer engagement, optimize internal processes, and unlock new avenues for expansion.

7 Conclusion

In conclusion, history serves as a powerful reminder of the agency and impact of young individuals in the crucible of nation-building. In conclusion, India's entrepreneurial journey holds immense promise, with the potential to drive economic growth, job creation, and innovation.

Spend quality time alone with God developing your goals. I advise you to get alone in a quiet place by yourself away from the distractions of life and begin ...

Believing in your abilities, and being disciplined enough to follow through on a decision, might help you to reach your potential. Believing in others, supporting them, and providing them with the right tools might help them to reach theirs.

The central theme that emerged here was that unleashing your potential definitely improves your life and career. What's more, it has a positive impact on the people around you.

When others recognize and appreciate your greatness, it helps strengthen your confidence. Being unleashed helps the individual AND others.

A positive environment believes in us even when we don't. It sees our potential and helps us seek it despite our insecurities. A doubtful environment only dampens our spirit. You need the right coach or mentor to guide you, and to help you realize the capabilities you possess.

The detail won't be the same for everybody, but it's about becoming the best possible version of you. Doing something bigger than you thought you could do. Doing something that scares you, and doing it well and Giving yourself permission to be on the road to fulfilling your purpose.

Allow my light to shine. Doing so gives others permission and hopefully motivation to let theirs shine. Just imagine how that light would drive back the darkness. Set small goals and achieve them. By adopting these habits, you can start reaching your full potential. And in the end, it all comes down to believing that nothing can stop you from achieving what you want to do. The only thing holding you back is yourself.

CONCLUSION

ENTREPRENEURIAL SUCCESS IS NOT SOLELY RESERVED FOR A CHOSEN FEW. IT IS ATTAINABLE BY ANYONE WILLING TO EMBRACE THE 3 PS FORMULA. INDIVIDUALS CAN UNLOCK THEIR ENTREPRENEURIAL POTENTIAL BY COMBINING PASSION, STRATEGIC PLANNING, AND UNWAVERING PERSEVERANCE. MOREOVER, [LARRY SAVAGE JR BIRMINGHAM- 7 SKILLS TO BECOME PROFICIENT IN LOGISTICS](#) PROVIDES A VALUABLE FOUNDATION FOR SUCCESS IN THE BUSINESS WORLD.

The World Youth Report: Youth Social Entrepreneurship and the 2030 Agenda explores the role youth social entrepreneurship can play in addressing the unmet economic and social needs and demands of young people across the globe. While not a panacea for youth development, youth social entrepreneurship represents one complementary pathway. The Report emphasizes that the successful pursuit of youth social entrepreneurship is based on an accurate assessment of its merits, opportunities and challenges and is facilitated by an enabling entrepreneurship ecosystem.

Youth social entrepreneurship has the potential to mobilize young people as agents of change. The Report acknowledges that youth development is predicated on youth engagement. Youth social entrepreneurship represents an inclusive form of development in that it both empowers youth through employment and leverages their talents and capacities in the service of social good. It can contribute directly to the achievement of Sustainable Development Goal 8 through employment creation and indirectly to the achievement of several other Goals through its social impact mission.

A number of factors predispose youth to social entrepreneurship. Research shows that their age and stage of development are associated with certain attitudinal and behavioural characteristics such as creativity, risk-taking, resilience, adaptation and inquisitiveness (the desire to learn). Expectations of a relatively long life span give youth a vested interest in the future.

8 FUTURE SCOPE

The future of our humanity relies on the young generation. In a world that still bares the deep wounds of war, hunger, displacement, conflict and inequalities, we need to step up to find lasting solutions for our next generation of leaders and citizens of the world. At the heart of our resolve lies quality education to the 75 million children and youth living in conflict and crisis. Their potentials and contribution to our shared future warrant urgent attention. Young people hold the key to humanity's future.