IBM x SmartInternz
Virtual Faculty Buildathon 2023

Project Report
on
Unveiling the Virtual Classroom:
An In-Depth Analysis of the Online Education System

Submitted by:

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Unveiling the Virtual Classroom:
An In-Depth Analysis of the Online Education System

1. Project Description
Category: Data Analytics
Skills Required:
Python, Python For Data Analysis, Python For Data Visualization, Exploratory Data Analysis, IBM Cognos Analytics
Project Description:
Online classes and technology have emerged as a superhero during the lockdown days. We have all been under house arrest but are still connected with the world of education. Due to the lockdown, students have not been able to stay connected with the outer world and the lack of exposure is evident. The only reprieve for the students' mental well-being has been the transition to online classes. Teachers made sure that the learning for students was not compromised, so they took a great leap forward to find solutions and create new learning environments for their students to ensure that learning never stops. With the rapid advancements in technology and the widespread availability of internet access, online education has gained significant popularity in recent years.

This project aims to delve deep into the various aspects of online education, examining its strengths, weaknesses, opportunities, and challenges. The outcomes of this project will provide valuable insights for educational institutions, policymakers, and online learning platforms to enhance the effectiveness and accessibility of online education. This analysis of the online education system aims to contribute to the ongoing dialogue on the future of education and help shape a more inclusive, engaging, and effective learning environment in the digital age
Technical Architecture:
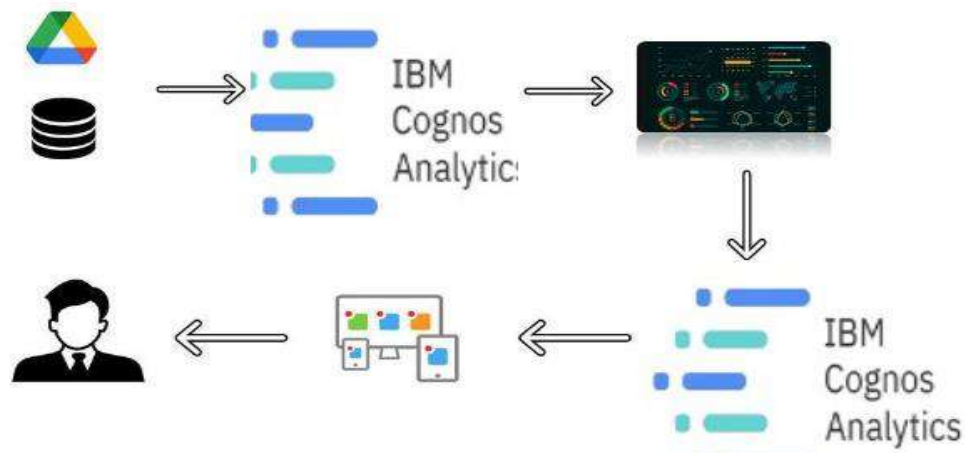
Define Problem / Problem Understanding
A problem statement is a short, clear explanation of an issue or challenge that sums up what you want to change.
The digital revolution has ushered in a new era of learning, where traditional classrooms are being supplemented, and in some cases replaced, by virtual classrooms.
Specify the Business Problem
The analysis of the online education system aims to contribute to the ongoing dialogue on the future of education and help shape a more inclusive, engaging, and effective learning environment in the digital age.
Business Requirements
Taking student and teacher surveys, understanding student needs, and having an efficient feedback system. Specific requirements may vary depending on the student demographic, their needs and their interests

Literature Survey
The survey would involve identifying relevant sources, organizing and summarizing the literature, identifying gaps in the literature, and providing recommendations for e-learning/online education based on the findings.

A literature survey for online education would involve reviewing existing research on topics related to ed tech and student behavior . The survey would involve defining a research question, identifying relevant sources, reading and analyzing the literature, organizing and summarizing the literature, identifying gaps in the literature, and providing recommendations for e-learning/online education based on the findings. The goal of the literature survey is to understand the current state of knowledge on a topic and to identify areas where further research is needed. It also helps to build upon the existing knowledge and avoid duplication of effort.

The paper does not explicitly mention conducting a literature survey. However, it does analyze the various aspects of online education, examining its strengths, weaknesses, opportunities, and challenges. The outcomes of this project aim to provide valuable insights for educational institutions, policymakers, and online learning platforms to enhance the effectiveness and accessibility of online education. Therefore, it is possible that the authors conducted a literature survey as part of their research process, but it is not explicitly stated in the paper.

Social or Business Impact.
It aims to contribute to the ongoing dialogue on the future of education and help shape a more inclusive, engaging, and effective learning environment in the digital age.
The paper focuses on analyzing the various aspects of online education, examining its strengths, weaknesses, opportunities, and challenges. The outcomes of this project aim to provide valuable insights for educational institutions, policymakers, and online learning platforms to enhance the effectiveness and accessibility of online education. Therefore, the paper has a social impact as it aims to contribute to the ongoing dialogue on the future of education and help shape a more inclusive, engaging, and effective learning environment in the digital age.

Social Impact:
Understanding the pros and cons of e-learning and making it better for future generations
The paper analyzes the various aspects of online education, examining its strengths, weaknesses, opportunities, and challenges. The outcomes of this project aim to provide valuable insights for educational institutions, policymakers, and online learning platforms to enhance the effectiveness and accessibility of online education. Therefore, the paper has a social impact as it aims to contribute to the ongoing dialogue on the future of education and help shape a more inclusive, engaging and effective learning environment in the digital age. The paper does discuss the pros and cons of online education and aims to make it better for future generations by providing insights and recommendations for enhancing the effectiveness and accessibility of online education.

Business Model/Impact:
Ed-tech companies and other organizations can capitalize on this
The paper does not specifically discuss the business model or impact of ed-tech companies or other organizations in relation to online education. However, the paper does provide insights and recommendations for enhancing the effectiveness and accessibility of online education, which could potentially be useful for ed-tech companies and other organizations involved in the online education industry.

2. Data Collection
Data collection is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes and generate insights from the data.

Collect the Dataset
You can find the data in the link download and upload to data module in IBM cognos Analytics
https://drive.google.com/file/d/1O39CDVV9CkPthvNO7z2GHbyxRPKm2Ey6/view?usp=sharing

Activity 1.1: Understand the data

Data contains all the Meta information regarding the columns described in the CSV files. We have provided 1 CSV files:

Online Education System Review

ONLINE EDUCATION SYSTEM REVIEW.csv

Column Description for Online education system review:
- Gender: Gender of the student
- Home Location : Rural or Urban.
- Level of Education : UG, PG or school
- Age : age of the student
- Number of subjects :
- Device Type Used : device used to attend the online classes
- Economic status : economic status of the family
- Internet facility in your locality
- Are you involved on any sports
- Family Size
- Do elderly people monitor you ?.
- Study Time(hours)
- Sleep time (hours)
- Time spent on social media(hours)
- Interested in gaming ?
- Have a separate room for studying ?
- Engaged in group studies ?
- Average marks scored before pandemic in traditional classroom
- Your interaction in online mode
- Clearing doubts with faculties online ?
- Interested in ?
- Performance in online
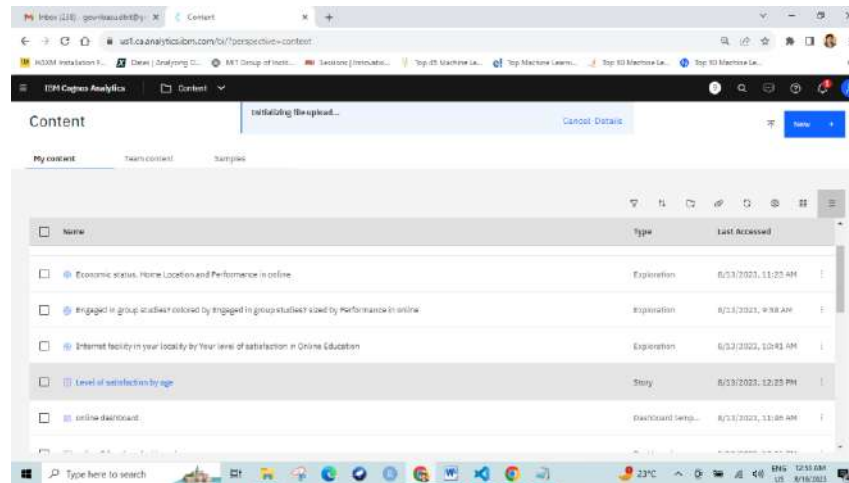- Your level of satisfaction in online education

Connect the Data with IBM Cognos
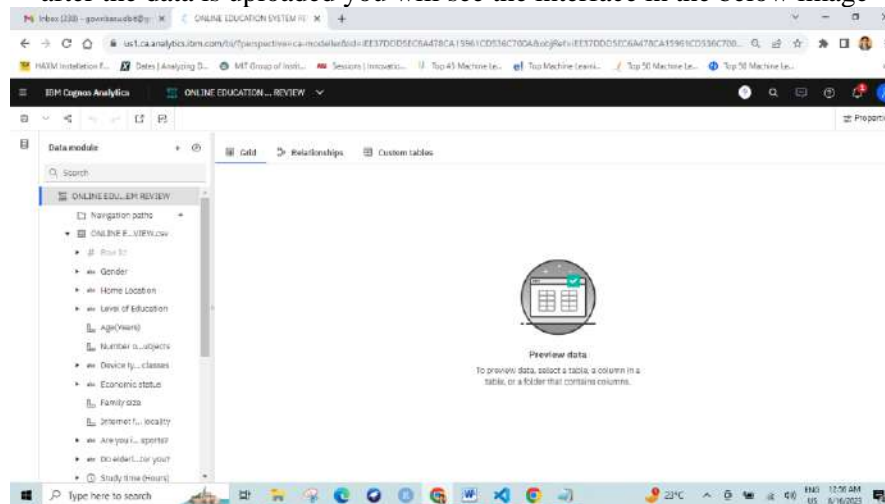**Database Connection**
Login to IBM Cognos, Launch IBM Cognos, now go to the **prepare data** section, click on upload option and upload the csv file
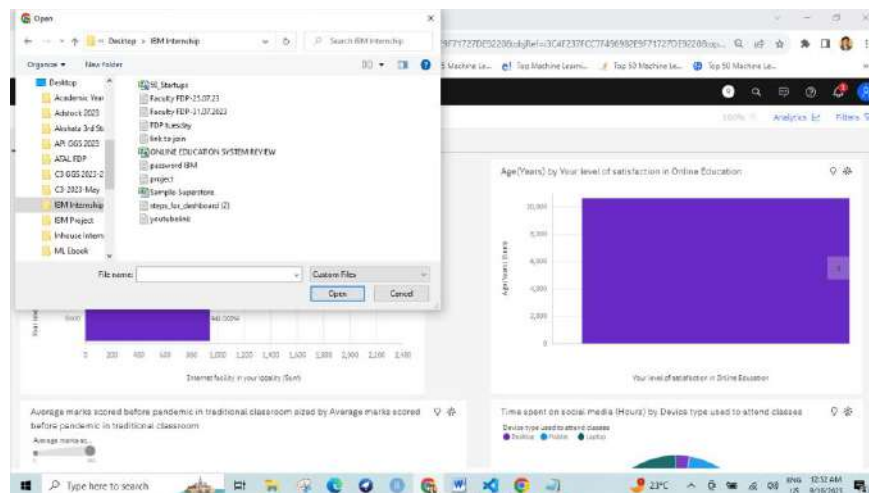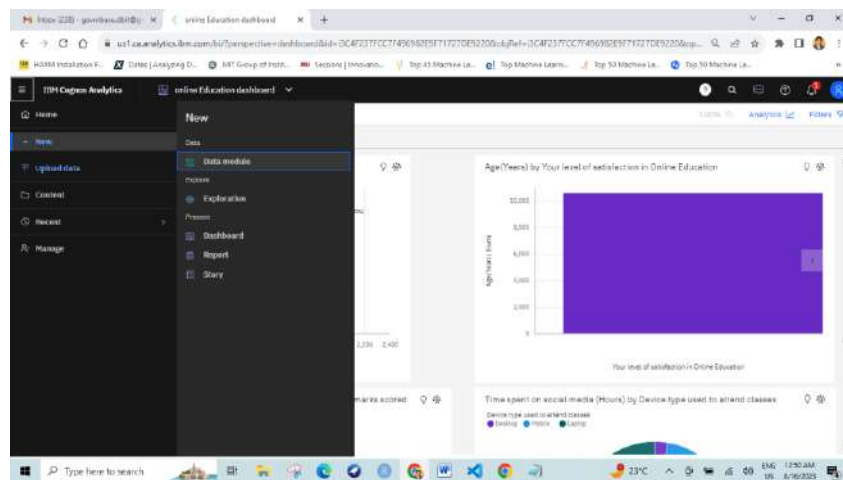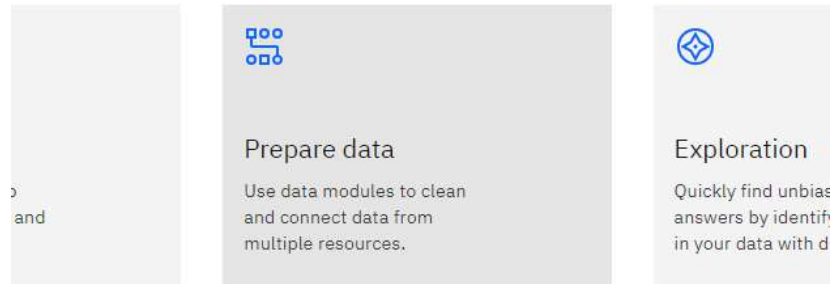
The below image shows that data file is being uploaded

after the data is uploaded you will see the interface in the below image


3. Data Preparation

Data preparation is the process of preparing raw data so that it is suitable for further processing and analysis
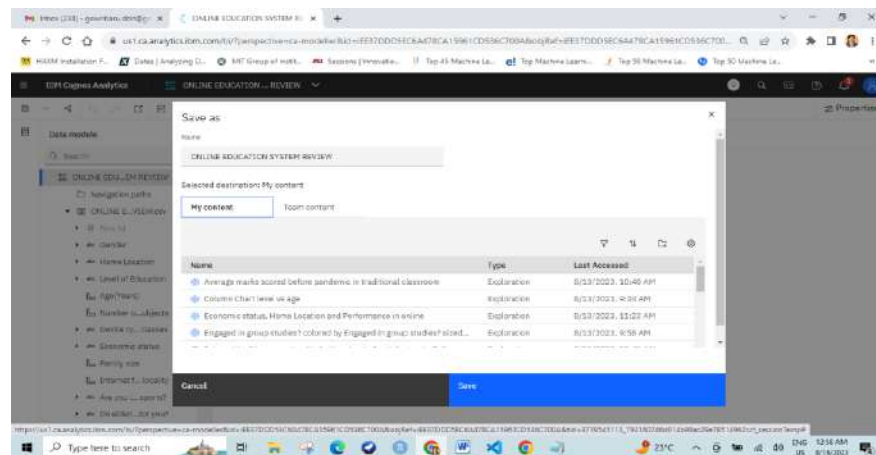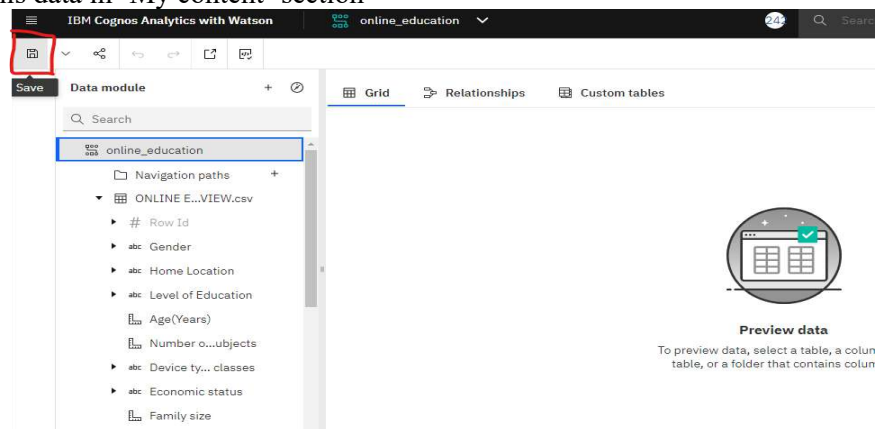
Prepare the Data for Visualization

Preparing the data for visualization involves cleaning the data to remove irrelevant or missing data, transforming the data into a format that can be easily visualized, exploring the data to identify patterns and trends, filtering the data to focus on specific subsets of data, preparing the data for visualization software, and ensuring the data is accurate and complete. This process helps to make the data easily understandable and ready for creating visualizations to gain insights into the performance and efficiency.

Data preprocessing can be performed in many ways using many different steps depending on your data here, we are going to do some part of data preparation on our data.
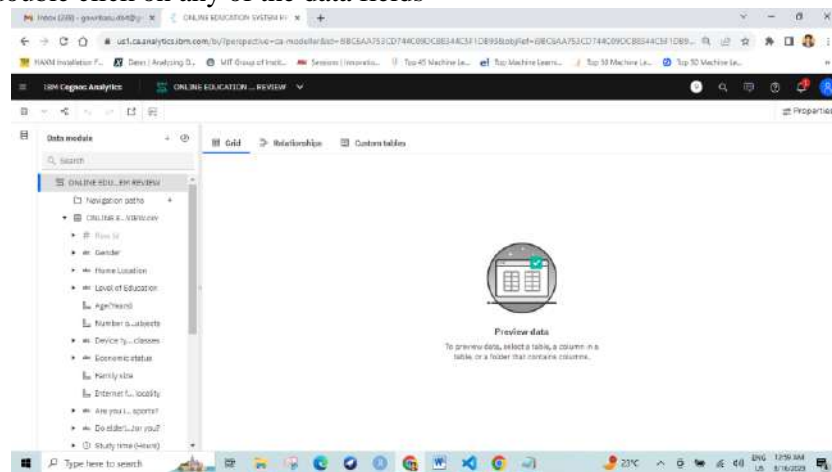
Once you upload the data into the data module, you will encounter the interface shown in the below image
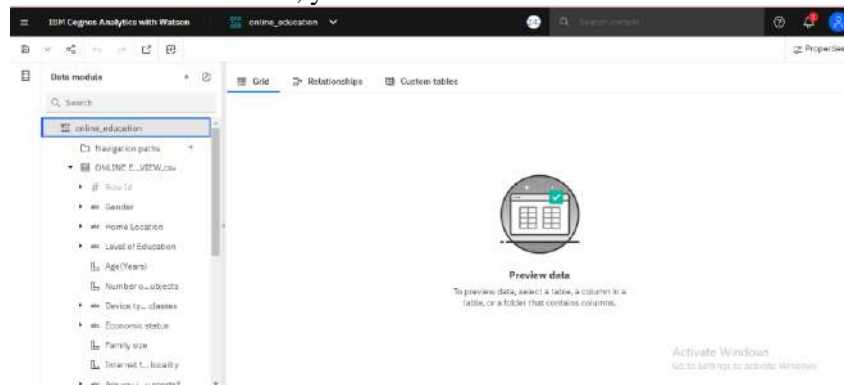
Remember to save this data in 'My content' section

To preview the data, double click on any of the data fields

If you want to rename any field, click on the 'three dots' at the right side of the field
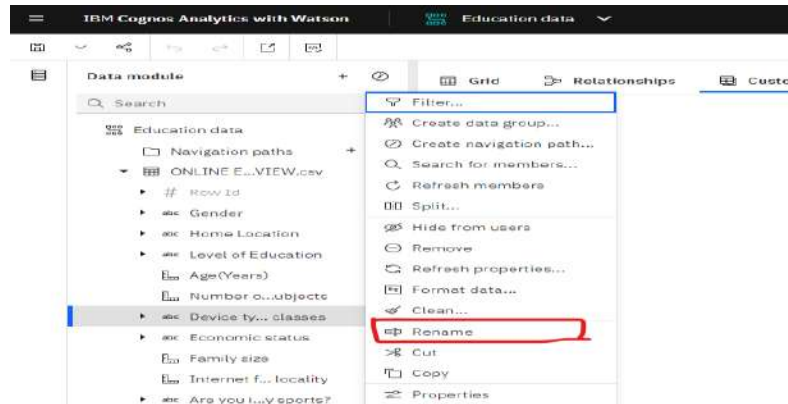
If you want to change the 'aggregation' of any of the fields , click on the field for which you want to change the aggregation and then go to the properties option at the top right side of the screen
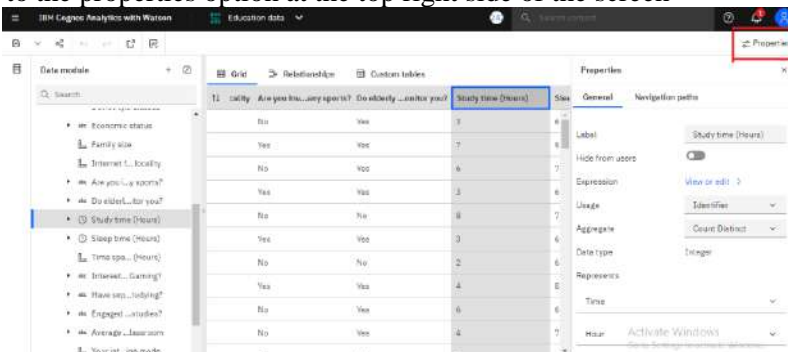
Then select the type of aggregation you want to apply on that field
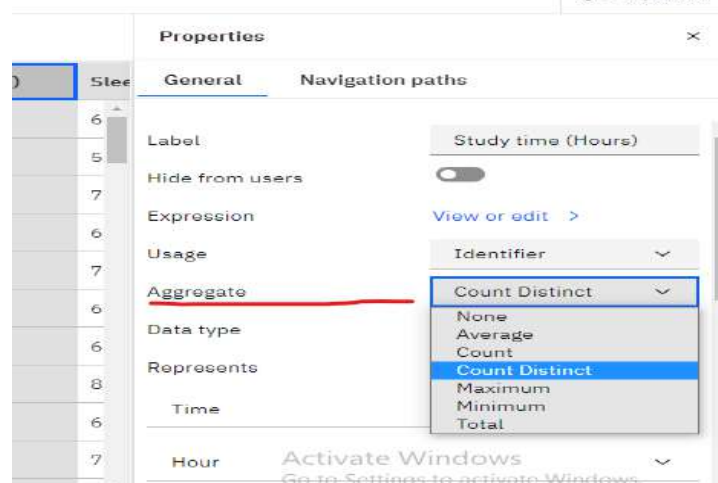
Note:- Data Preparation is not limited to this only it depends on your data, we have performed some basic operations on the data.

4. Data Visualization

Data visualization is the process of creating graphical representations of data in order to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, intuitive, and easier to interpret. By using visual elements such as charts, graphs, and maps, data visualizations can help people quickly identify patterns, trends, and outliers in the data.

No Of Unique Visualizations

The number of unique visualizations that can be created with a given dataset. Some common types of visualizations that can be used to analyze the online education data include bar charts, line charts, heat maps, scatter plots, pie charts, Maps etc. These visualizations can be used to compare performance, track changes over time, show distribution, and relationships between variables, breakdown of revenue and customer demographics, workload, resource allocation and location of hotels.

Activity 1.1: Column Chart:

A Column chart can compare the data across different categories. The height of the bars represents the measured value of each category. It can be represented as vertical and horizontal type bar charts. The procedure to create a bar chart is given as follows.

Note: Before creating our first visualization, click on explorations and select the data from ' My Content' and then select 'Add' you will be redirected to the exploration interface, then click on create and select 'single visualization' and then choose the visualization type
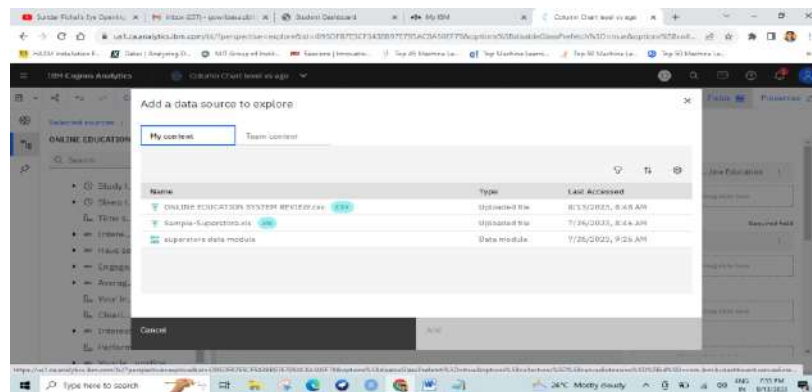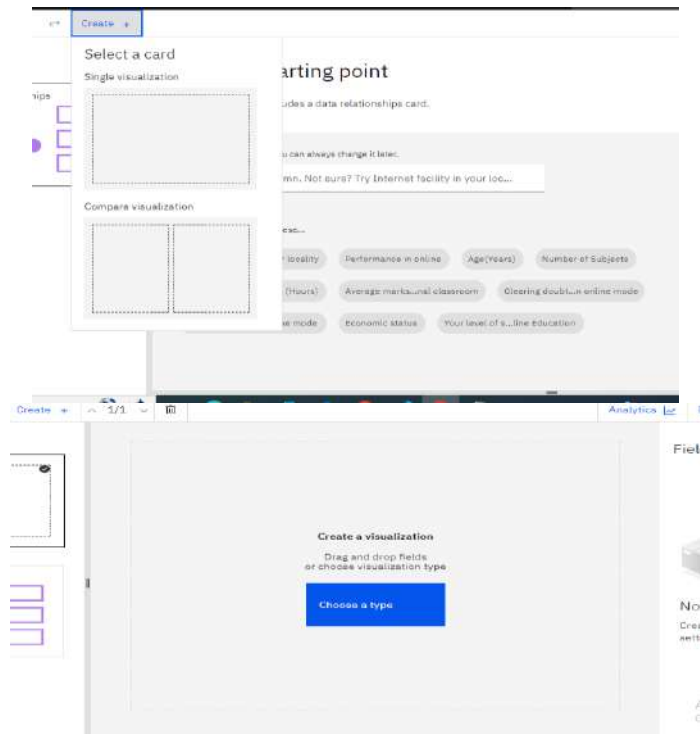
- Drag 'Your level of satisfaction with online education' into Bars
- Drag 'Age' into Rows.
- It creates a Bar chart by default.
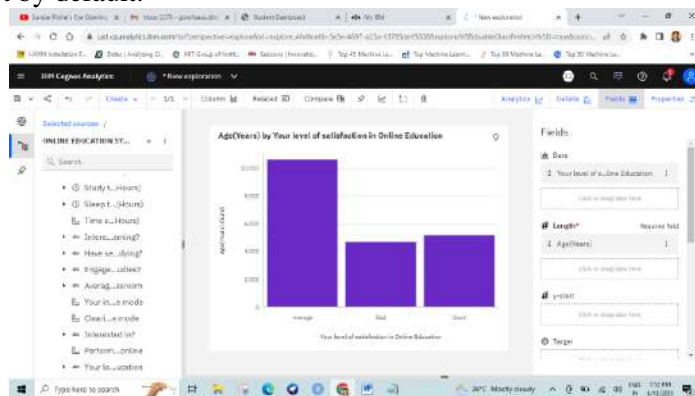
Activity 1.2:Bar Chart:

A bar chart can compare data across different categories, The height of the bars represents the measured value of each category. It can be represented as vertical and horizontal type bar charts. The procedure to create a bar chart is given as follows.

Step 1) Go to a new exploration page by clicking on 'create +' option.

- Drag 'Your level of satisfaction in online education' into Bars.
- Drag 'internet facility in your locality' in length
- It creates a bar chart by default
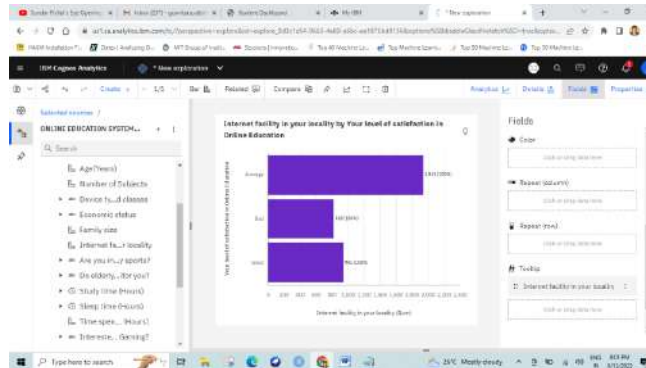
Activity 1.3: Bar chart:

A bar chart can compare data across different categories, The height of the bars represents the measured value of each category. It can be represented as vertical and horizontal type bar charts. The procedure to create a bar chart is given as follows.

Step 1) Go to a new exploration page by clicking on 'create +' option.

- Drag 'Level of Education' into Bars
- Drag 'Performance in online' in length
- It creates a Bar chart by default.
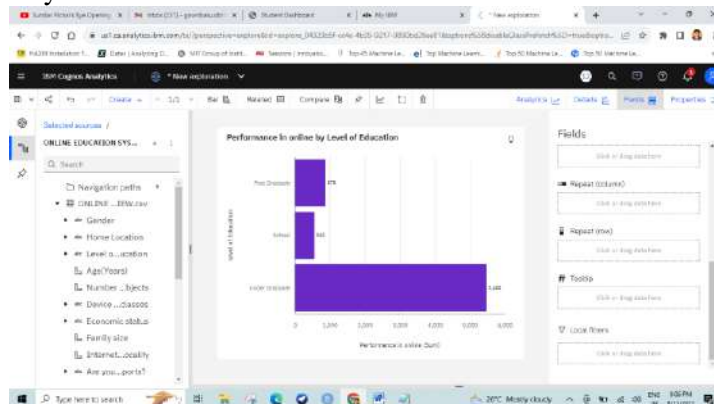
Activity 1.4: Pie Chart:

A pie chart can show the segment-wise data. It can show the contribution of measure over different members in a dimension. The angle of the pie determines the measured value. Different colors can be assigned to pie to represent the members in a dimension.

Step 1) Go to a new exploration page by clicking on 'create +' option.

- Select pie chart after clicking on 'create +' option
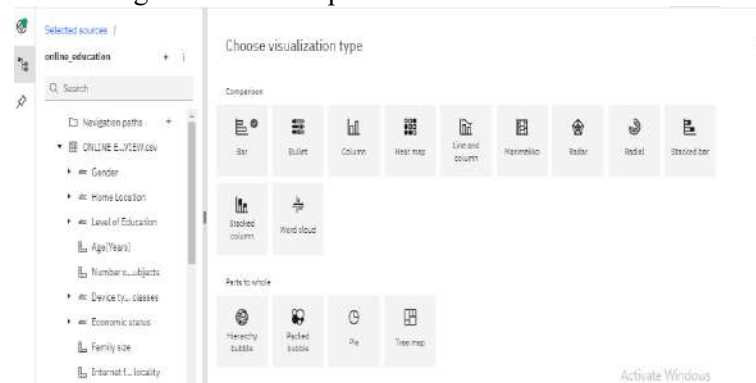
Step 2) Drag Device type used to attend online classes' in segment field and drag 'Time spent on social media (hours) ' in size field

- You will get the pie chart by default
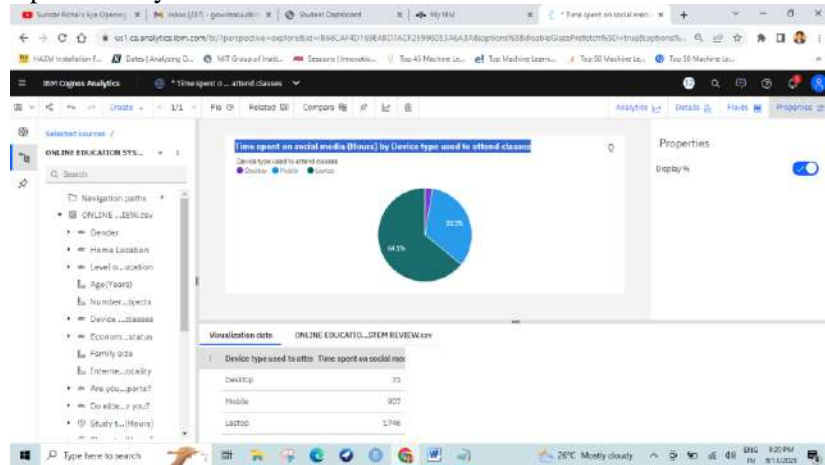
Activity 1.5: Packed Bubble:

The packed bubble charts are used to display data in a cluster of circles. Dimensions define the individual bubbles, and measures define the size and color of the individual circles.

Step 1) Go to a new exploration page by clicking on 'create +' option. and from that select the 'packed bubbles' chart

- Drag 'Engaged in group studies' into Bubbles and color.
- Drag 'Performance in online' into Size.
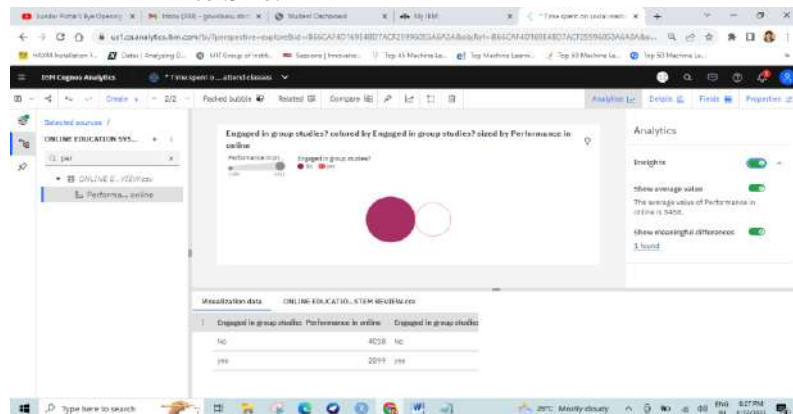
This creates a Packed bubble chart by default.

Activity 1.6: Word Cloud:

A word clouds or tag clouds are graphical representations of word frequency that give greater prominence to words that appear more frequently in a source text

Step 1) Go to a new exploration page by clicking on 'create +' option. and from that select the 'word count' chart

Drag 'Average marks scored before pandemic in traditional classroom ' in both words field & size field
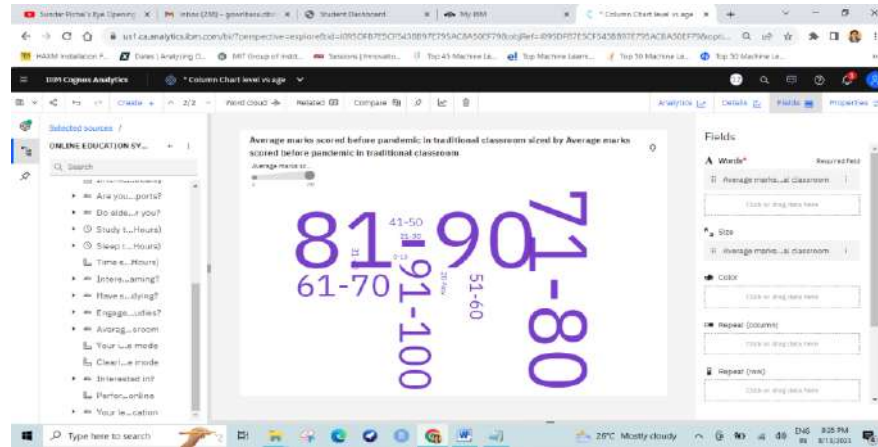
Activity 1.7:Table

A Table visualizes the measure & dimensions (data fields) in the form of rows and columns. It is better to use tables when the categories in the data field are limited

Step 1) Go to a new exploration page by clicking on 'create +' option. and from that select the ''Table'

- Drag 'Economic status' , 'Home Location' & ' Performance in online' in columns
- after that click the 'three dots' in the 'performance in online ' field and click on 'summarize' option and then select 'average'
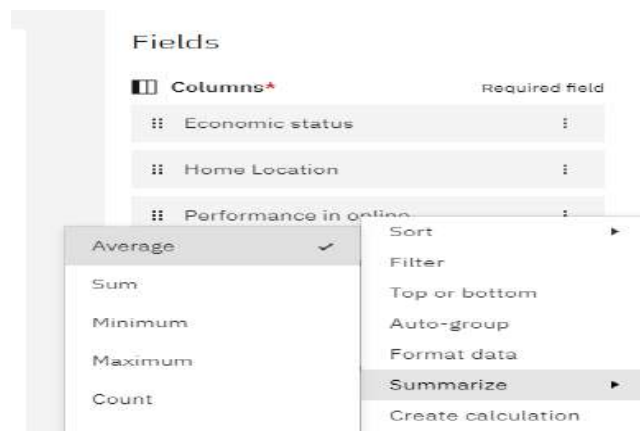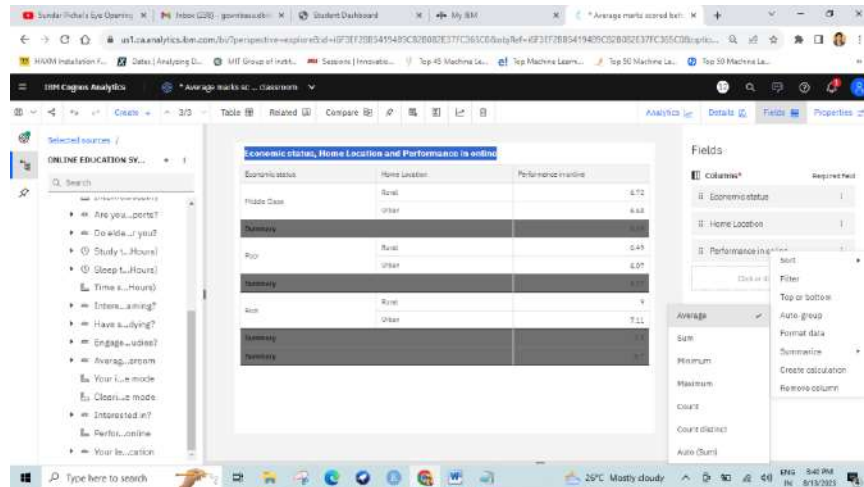
Activity 1.8: Radial Chart:

A Radial/Circular Bar Chart simply refers to a typical Bar Chart displayed on a polar coordinate system, instead of a cartesian system. It is used to show comparisons among categories by using a circular shape.

Step 1) Go to a new exploration page by clicking on 'create +' option. and from that select the ''Radial'

The procedure to create a radial chart is shown below.

- Drag 'interested in ?' in bars field
- Drag 'performance' in online in length field
- after that click the 'three dots' in the length field and click on 'summarize' option and then select 'average'
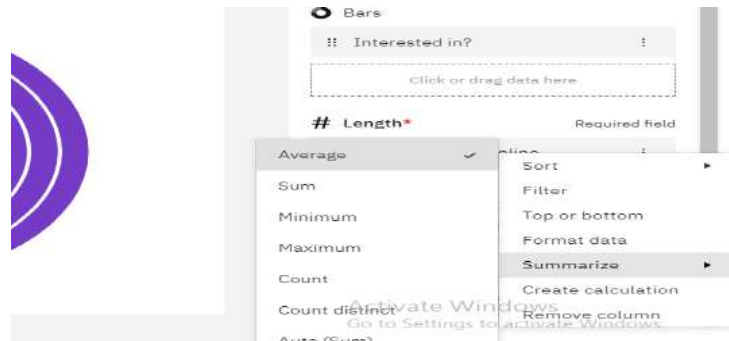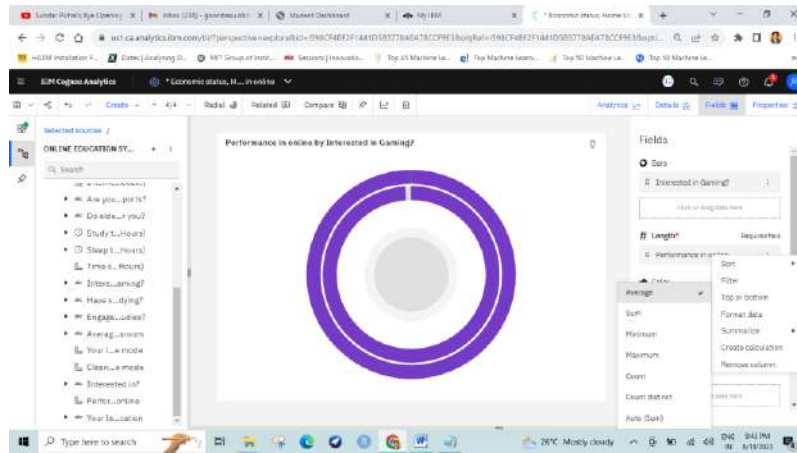
5. Dashboard

A dashboard is a graphical user interface (GUI) that displays information and data in an organized, easy-to-read format. Dashboards are often used to provide real-time monitoring and analysis of data, and are typically designed for a specific purpose or use case. Dashboards can be used in a variety of settings, such as business, finance, manufacturing, healthcare, and many other industries. They can be used to track key performance indicators (KPIs), monitor performance metrics, and display data in the form of charts, graphs, and tables.

Responsiveness and Design Of Dashboard

The responsiveness and design of a dashboard for online education review data is crucial to ensure that the information is easily understandable and actionable. Key considerations for designing a responsive and effective dashboard include user-centered design, clear and concise information, interactivity, data-driven approach, accessibility, customization, and security. The goal is to create a dashboard that is user-friendly, interactive, and data-driven

Create a dashboard: Once you have created the explorations, you can create a dashboard by clicking the "present data" option & selecting the dashboard. you can drag the visualizations from the 'pin' option present at the left side of the screen
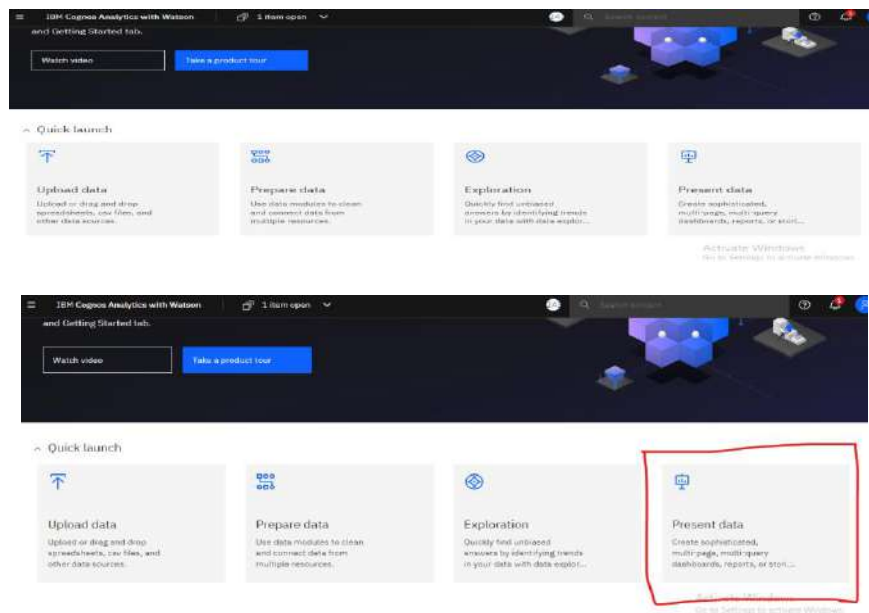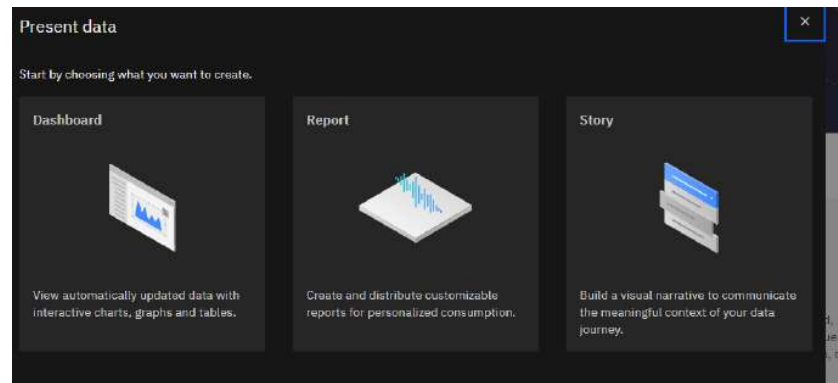
NOTE : whenever you create a visualizations in 'explorations' , make sure to pin them, after pinning the visualization you can drag them on to the dashboard
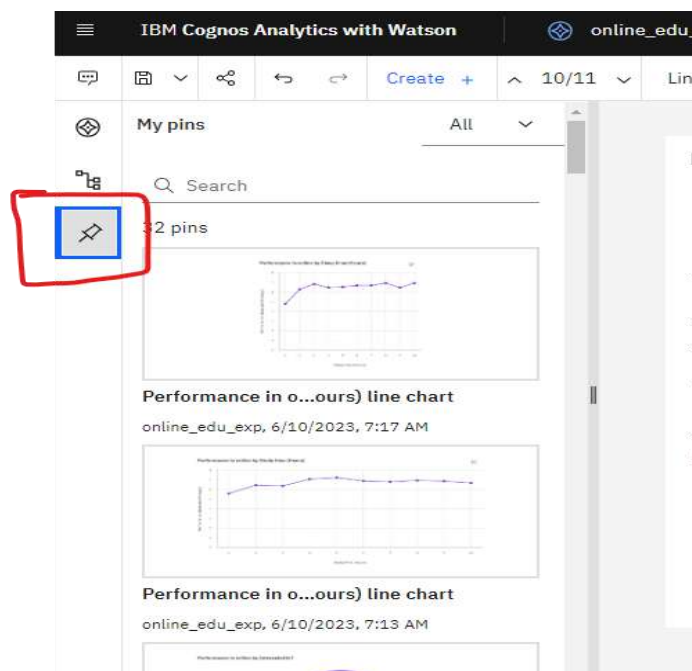
Dashboard
we have created 3 'Tabs' in dashboard
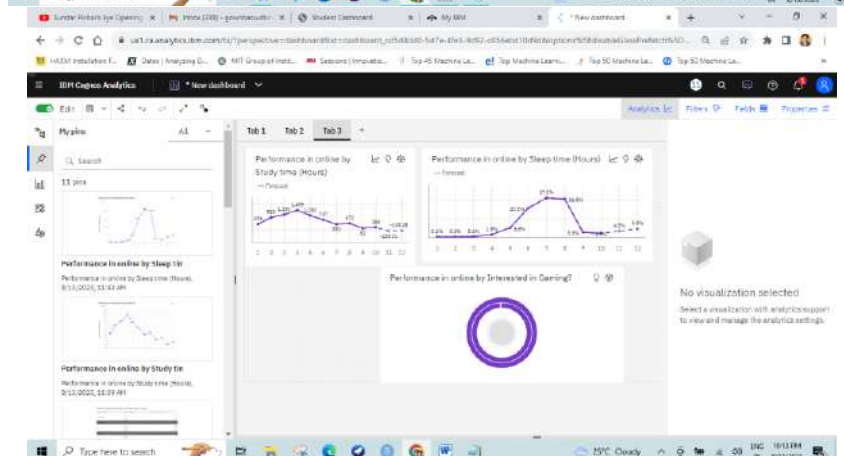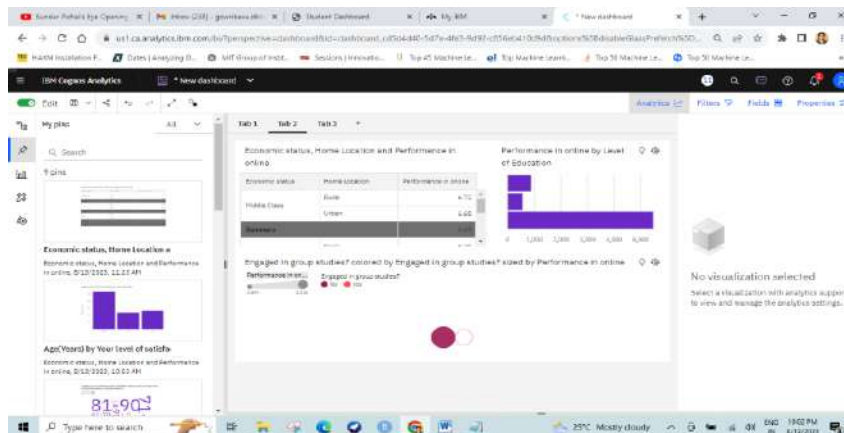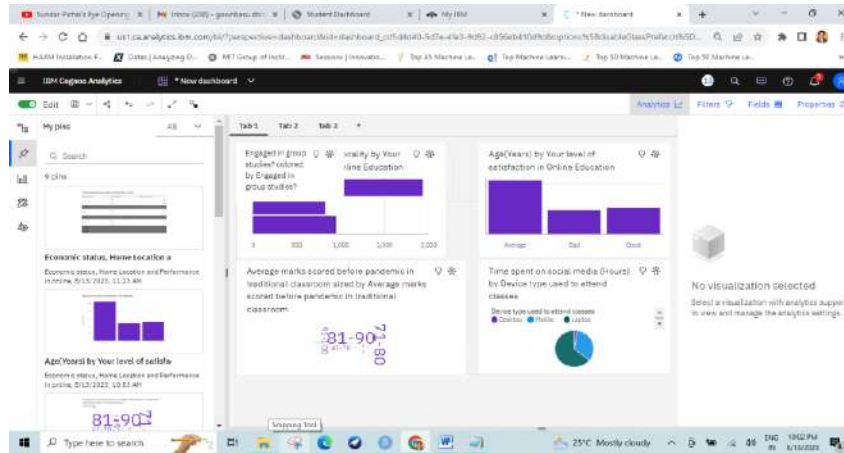
NOTE: If you want to change to add a background image to the dashboard, click on the widgets option at the left side of the screen and click on the image icon and provide the image address

Edit | Sources

Standard

Shapes
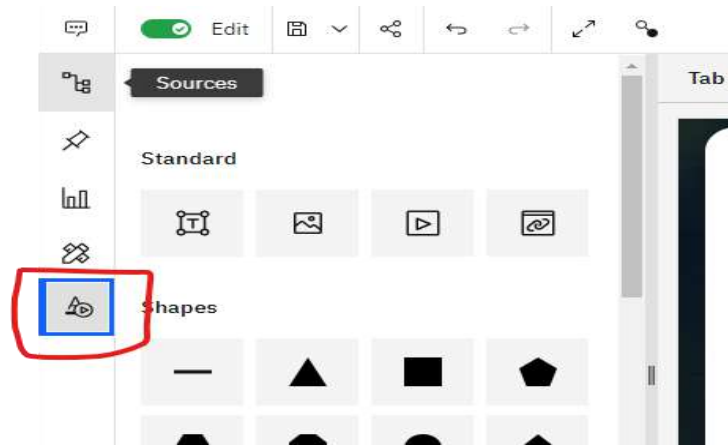
6. Story
A data story is a way of presenting data and analysis in a narrative format, with the goal of making the information more engaging and easier to understand. A data story typically includes a clear introduction that sets the stage and explains the context for the data, a body that presents the data and analysis in a logical and systematic way, and a conclusion that summarizes the key findings and highlights their implications. Data stories can be told using a variety of mediums, such as reports, presentations, interactive visualizations, and videos.

Organize your story: Once you have created the explorations/visualizations, you can create a story by clicking the "present data" option & selecting the story
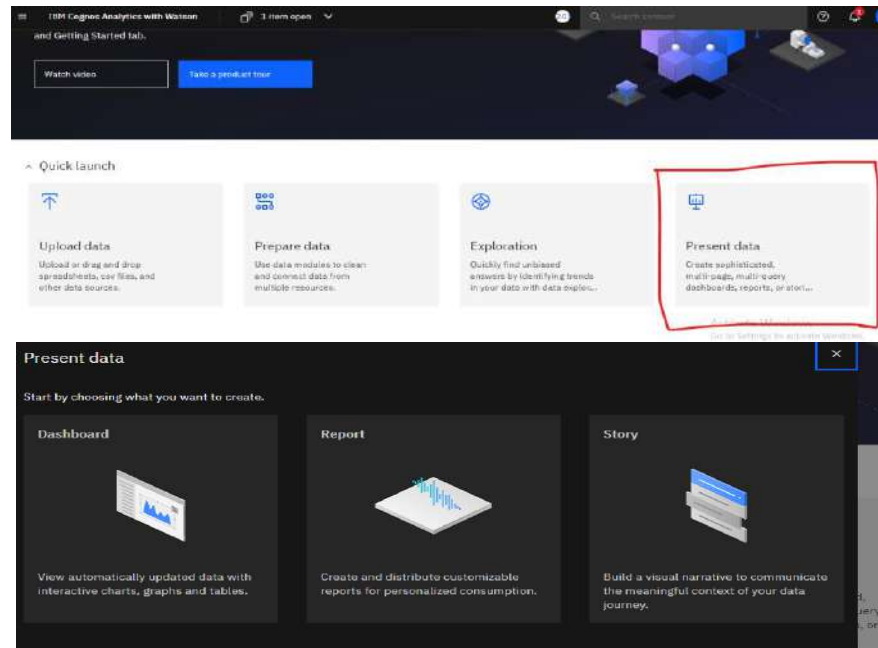
Once you have selected the story option, choose the slideshow and click on 'create'
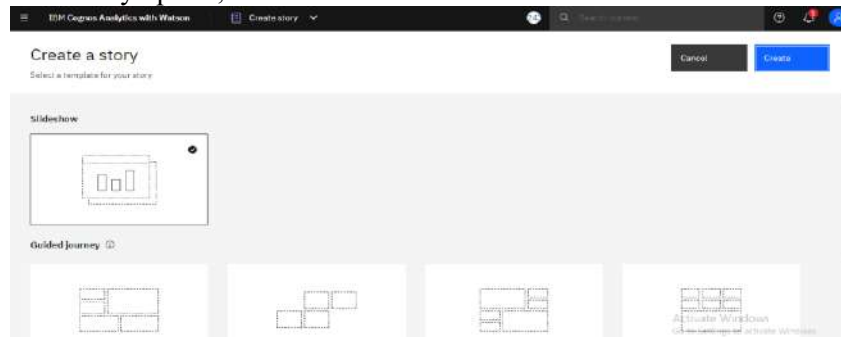
click on the '+' symbol to add scenes in the story
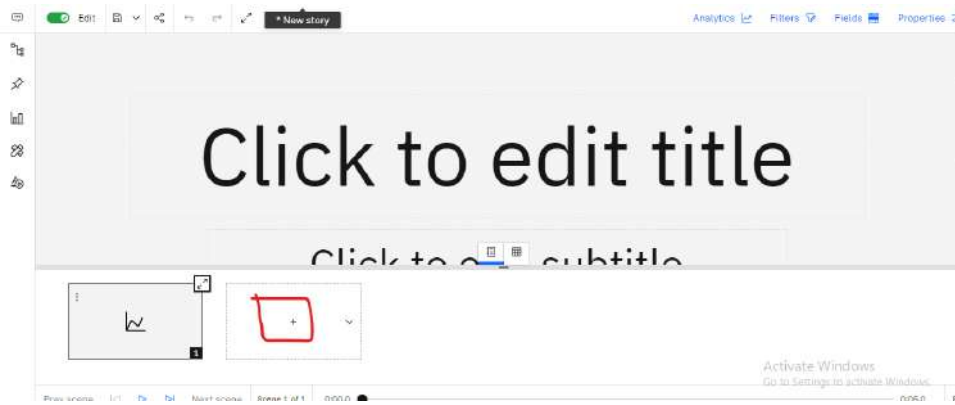
drag the pinned visualizations to the storyboard to create a scene in the story
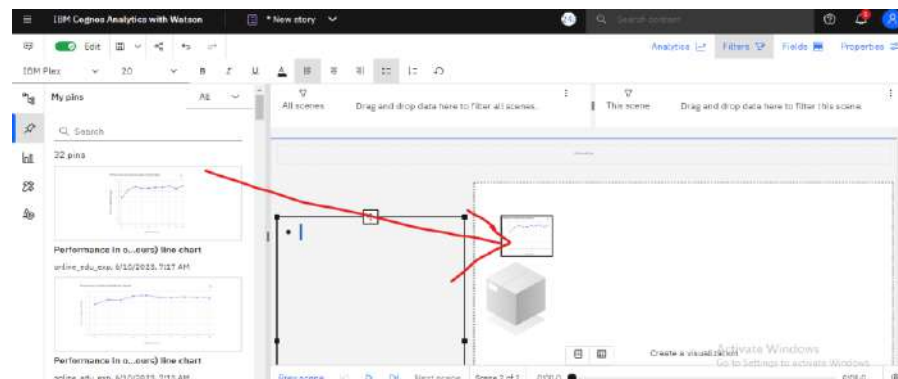
No Of Scenes Of Story

The number of scenes in a storyboard for a data visualization analysis of the performance and efficiency of online education will depend on the complexity of the analysis and the specific insights that are trying to be conveyed. A storyboard is a visual representation of the data analysis process and it breaks down the analysis into a series of steps or scenes.

- **Level of satisfaction regarding online education by age**
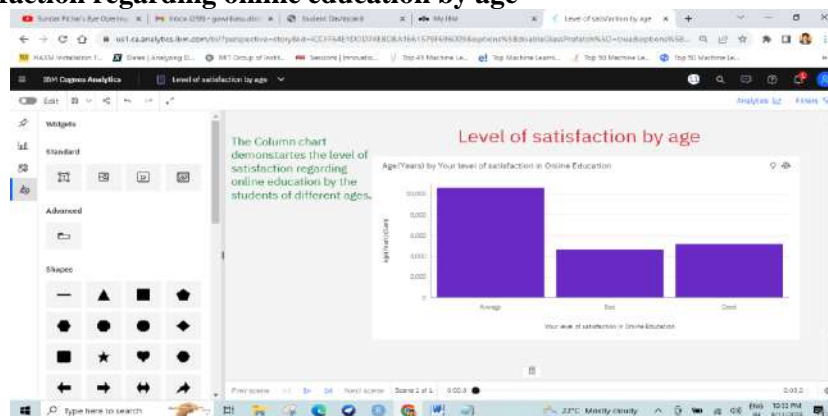
- **Time spent on social media with different devices**
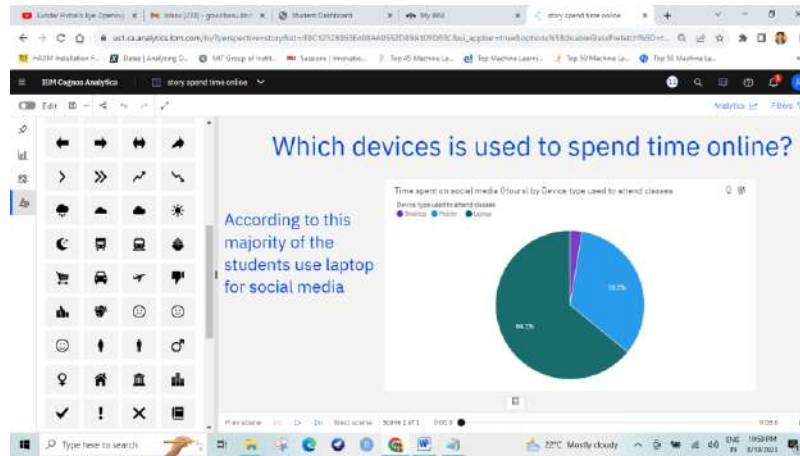
- **Correlation between economic status, home & student online performance**
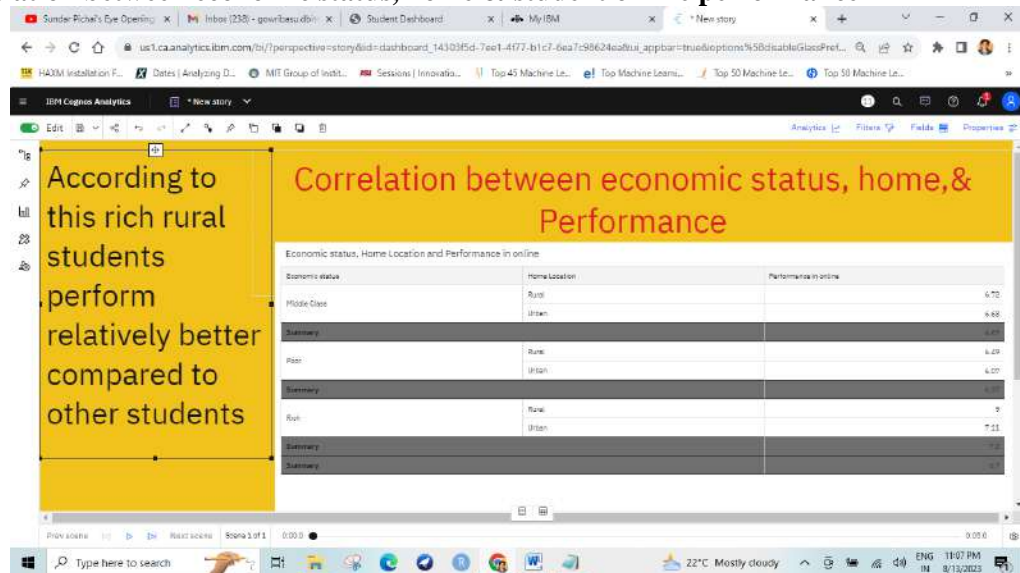
7. Report

A report is a document that presents information in a specific format and layout, usually based on data from a database or other data source. A report in IBM Cognos can contain various elements, such as tables, charts, graphs, and images, as well as text and data elements, and it is designed to be used by business users to help them better understand their data and make informed decisions. There are several different types of reports available in IBM Cognos, including list reports, crosstab reports, chart reports, and report studio reports, among others. The type of report that you choose will depend on the specific needs and requirements of your organization, as well as the data that you need to present.

Organize your report: You can create a story by clicking the "present data" option & selecting the report from that
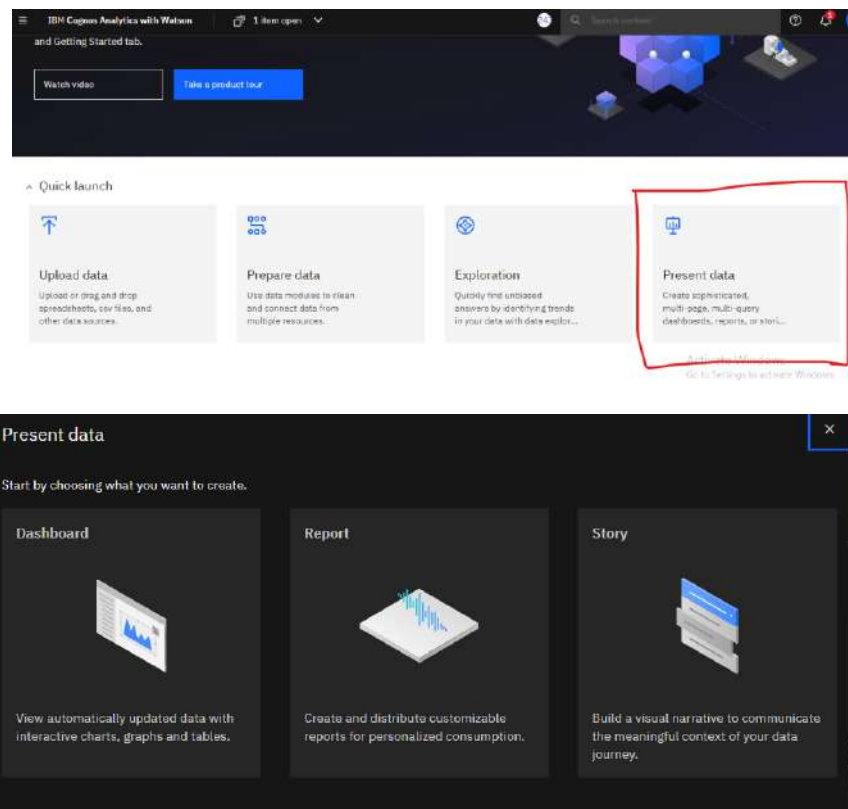
after selecting the 'report' , choose the 2 by 2 template and click on create
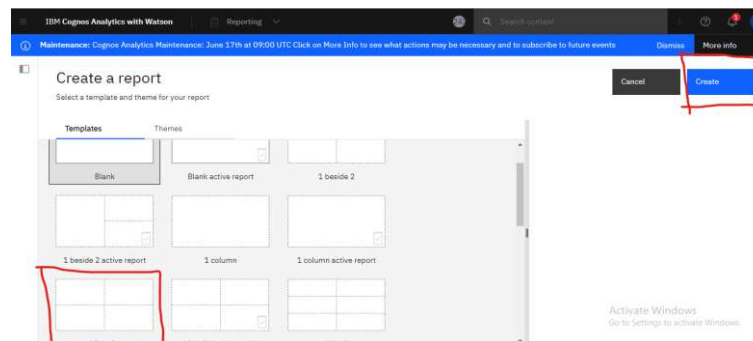
select the data source by clicking on 'Select a source +' option and start building the report
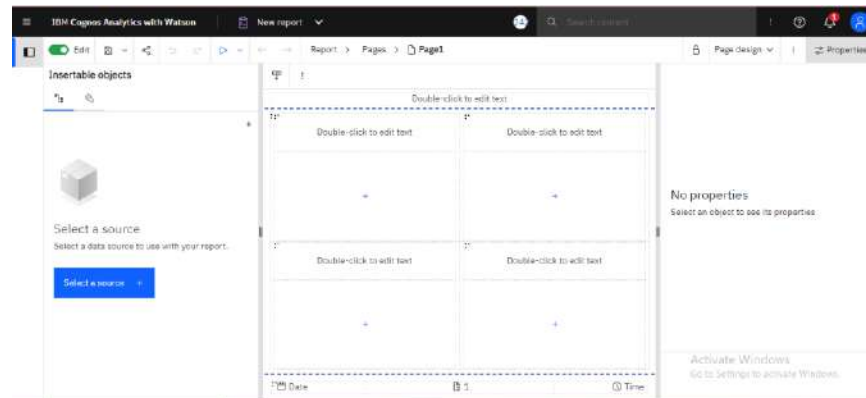
Creating A Report

We have created four visualizations in the report

To create a bar chart click on the '+' symbol in the first box and select 'visualizations option
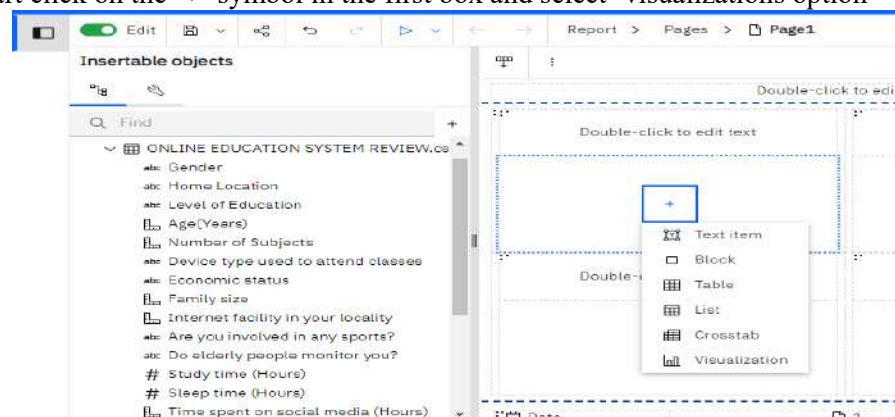
after that select the 'clustered column'' option
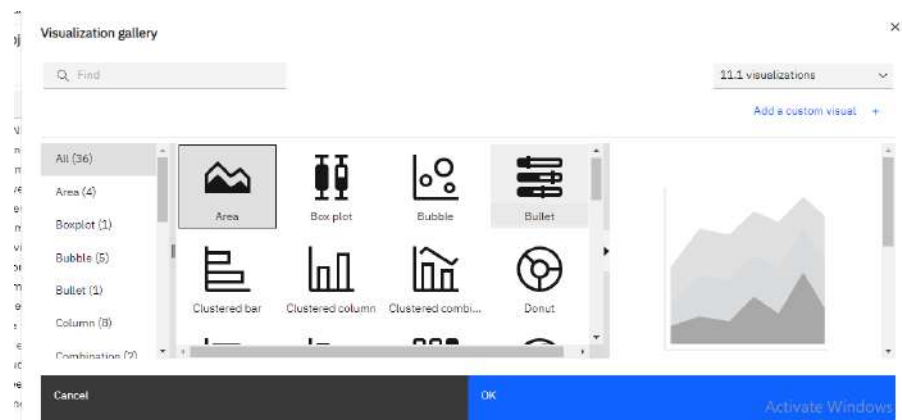
drag 'level of education' in bars and 'performance in online' in length
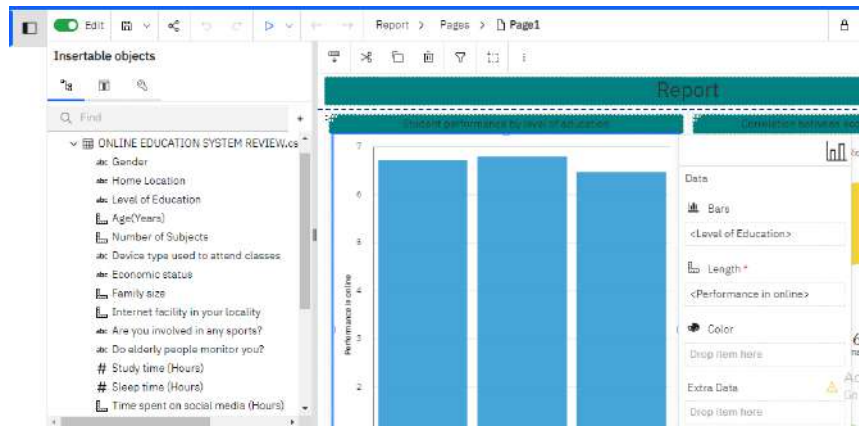
To create the second visualization (donut chart), click on '+' in the second box
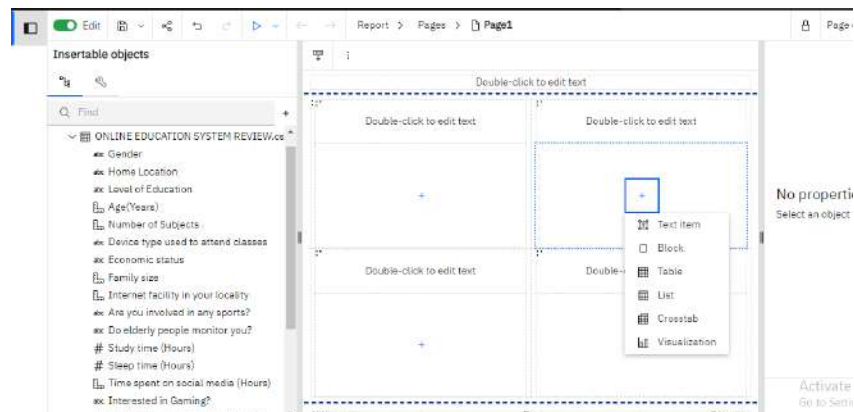
and click on 'visualization' option and from that select the donut chart
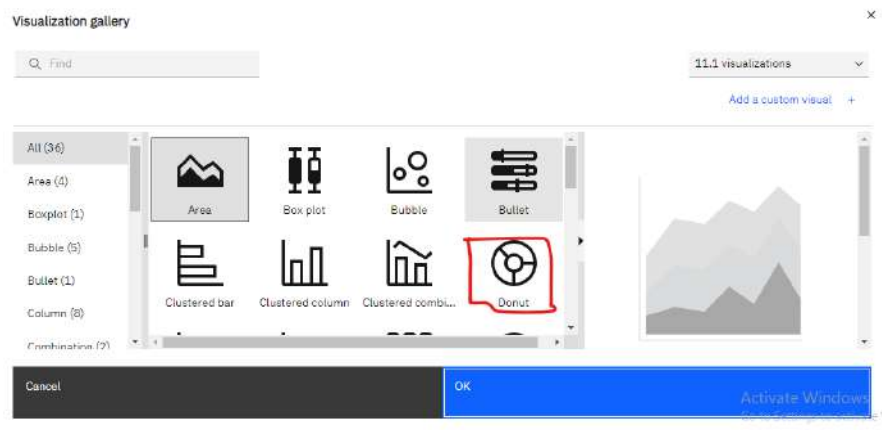
drag 'economic status' into segments and 'performance in online' in size
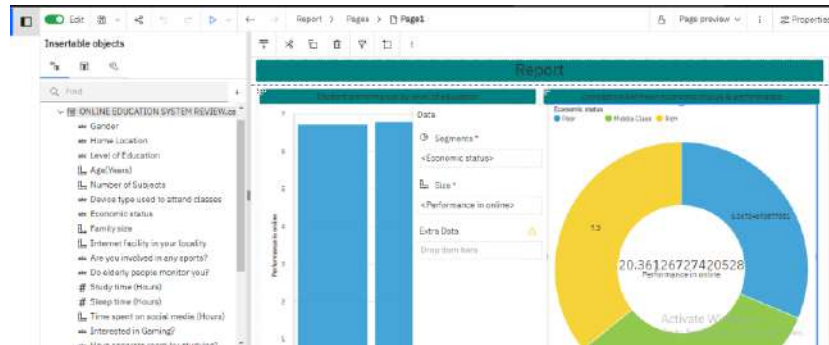
for the fourth visualization click on '+' option in the fourth box and select 'visualization'
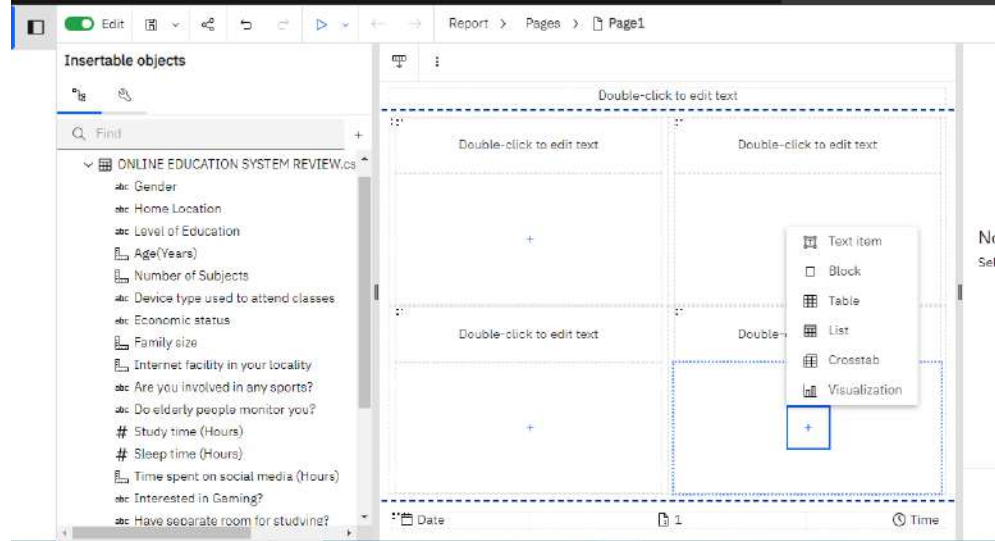
after that scroll down and select ' Tree map'
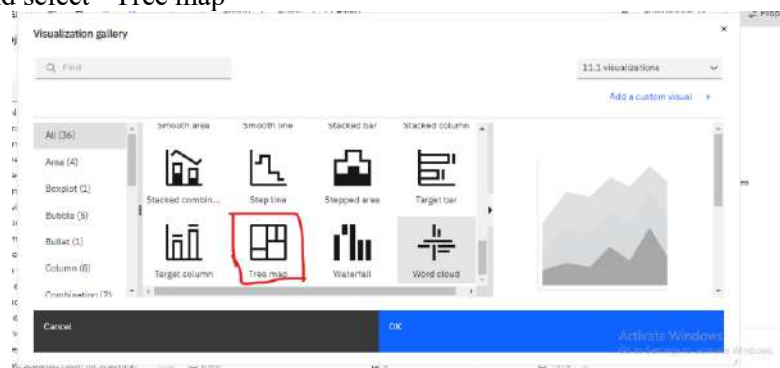
drag 'interested in?' in area hierarchy and 'performance in online' in size fields
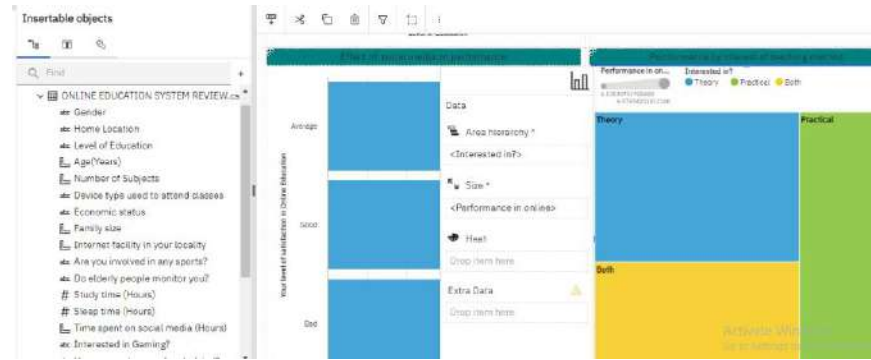
this is how the final report looks like
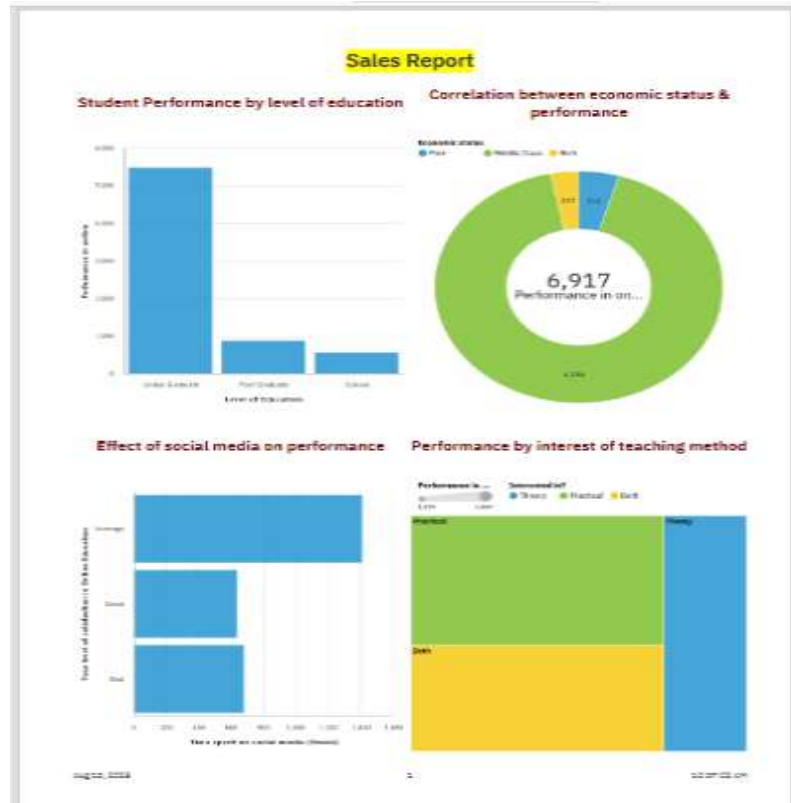
8. Performance Testing

Performance testing is a non-functional software testing technique that determines how the stability, speed, scalability, and responsiveness of an application hold up under a given workload.

Utilization of Data Filters

- Data filters are used to customize our visualization to achieve desired output
- We can apply filters while building visualizations . In explorations, filters are present at bottom of the 'Fields' option

Economic status, Home Location and Performance in online

Economic status	Home Location	Performance in online
Middle Class	Rural	6.72
	Urban	6.68
Summary		6.69
Poor	Rural	6.49
	Urban	6.07
Summary		6.37
Rich	Rural	9
	Urban	7.11
Summary		7.3
Summary		6.7

Performance in online by Study time (Hours)

Time spent on social media (Hours) by Device type used to attend classes
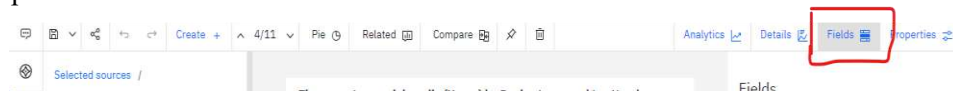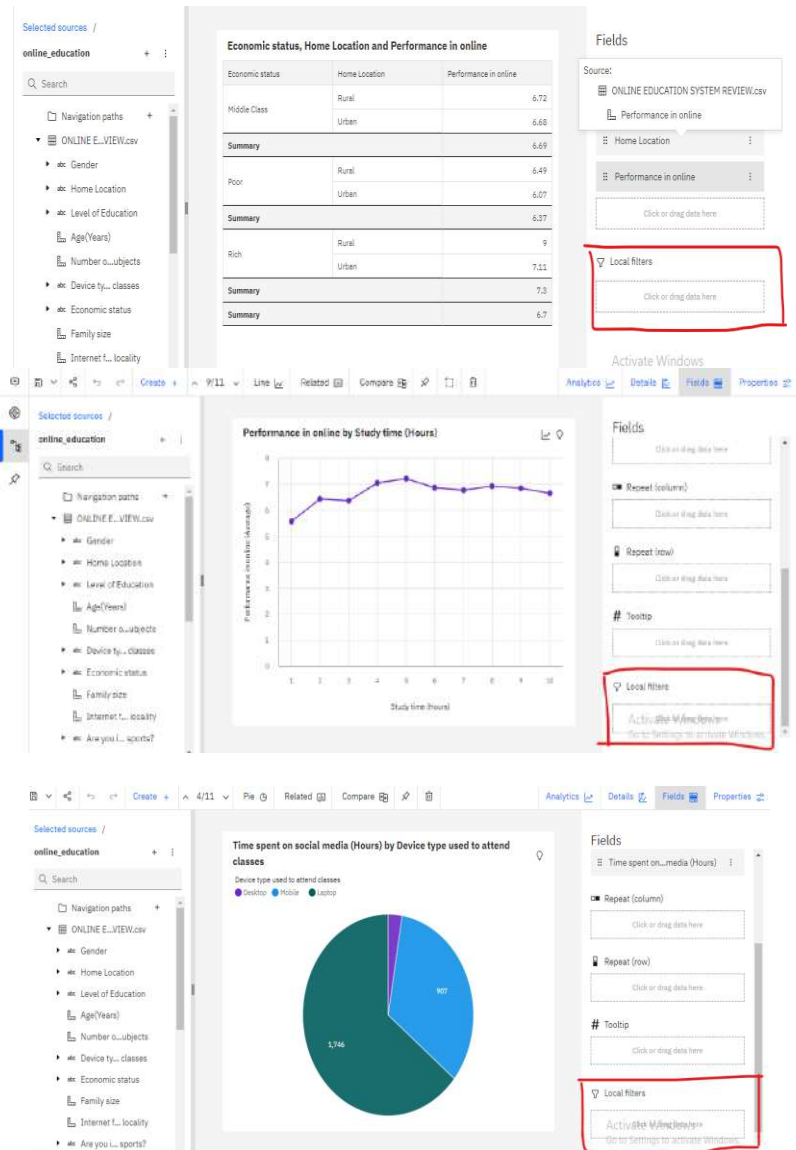
No of Calculation Fields
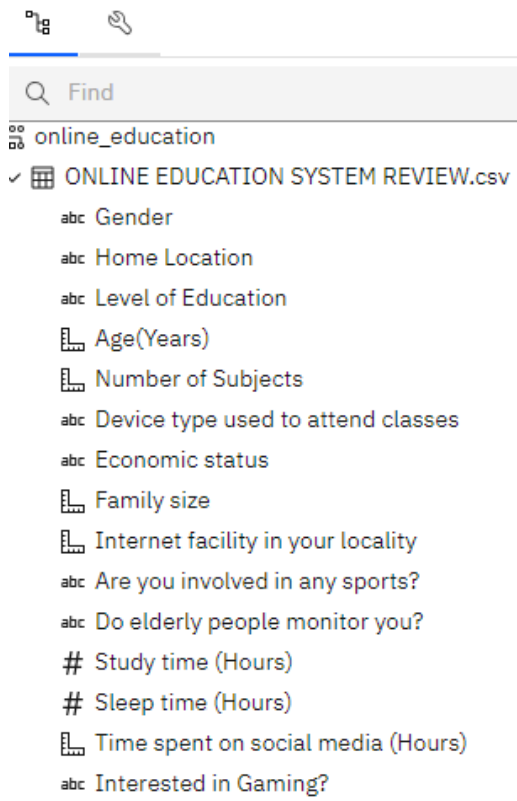
No of Visualizations/ Graphs

- Column Chart: Age(Years) by Your level of satisfaction in Online Education
- Bar Chart: Internet facility in your locality by Your level of satisfaction in Online Education
- Bar chart: Performance in online by Level of Education
- Pie Chart: Time spent on social media (Hours) by Device type used to attend classes
- Packed bubbles : Engaged in group studies? colored by Engaged in group studies? sized by Performance in online
- Wordcloud: Average marks scored before pandemic in traditional classroom
- Table: Economic status, Home Location and Performance in online
- Radial Chart:
- Line Chart: Performance in online by study time(hours)
- Line Chart: Performance in online by sleep time(hours)

9. Web Integration

Publishing helps us to track and monitor key performance metrics, to communicate results and progress. help a publisher stay informed, make better decisions, and communicate their performance to others.

Integrating dashboards/stories/reports to web

step 1: Go to dashboard/story/report and click on share button on the top ribbon
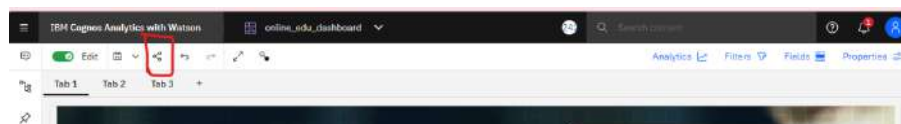
go to the 'link' option and copy the embed code

Dashboard And Story Embed With UI With Flask
Explanation video link: (Reference Video to Embed Dashboard & Story) -

https://drive.google.com/file/d/1n_1q1rDRKH0m8hxmlZB_3nCRjSzkCcGK/view?usp=sharing

Download Flask Application Files - Link
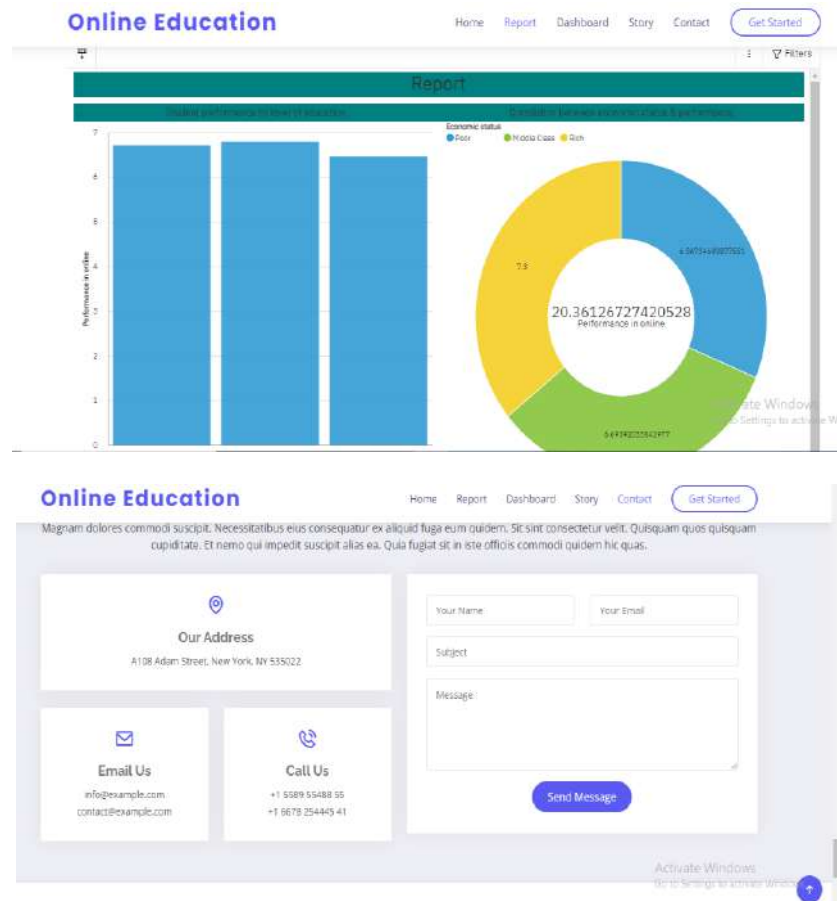
Dashboard And Story Embed With UI With Flask

https://drive.google.com/file/d/1n_1q1rDRKH0m8hxmlZB_3nCRjSzkCcGK/view?usp=sharing

10. Project Demonstration & Documentation

Below mentioned deliverables to be submitted along with other deliverables

Record Explanation Video for Project End To End Solution

Record explanation Video for project end to end solution

Project Documentation-Step By Step Project Development Procedure

Create document as per the template provided

11. Advantages & Disadvantages

List of advantages and disadvantages of the proposed solution

Benefits of the Virtual Classroom:

2.1 Flexibility and Accessibility: Online education offers learners the flexibility to access learning materials and participate in classes from anywhere, eliminating geographical constraints.

2.2 Personalized Learning: Virtual classrooms facilitate adaptive learning approaches, allowing students to progress at their own pace and receive tailored instruction.

2.3 Diverse Learning Modalities: Various multimedia tools and interactive platforms enhance engagement and accommodate different learning styles.

2.4 Global Reach: Educators and students can connect across borders, promoting cultural exchange and international collaboration.

Challenges and Considerations:

3.1 Digital Divide: Unequal access to technology and the internet can exacerbate educational inequalities.

3.2 Student Engagement and Motivation: Maintaining high levels of engagement and motivation in an online environment requires innovative pedagogical strategies.

3.3 Pedagogical Shifts: Educators must adapt their teaching methods to suit the online format, emphasizing self-directed learning and collaborative activities.

3.4 Assessment and Authenticity: Ensuring the integrity of assessments and preventing academic dishonesty pose unique challenges in virtual classrooms.

12. Applications

The areas where this solution can be applied

13. Conclusion

The virtual classroom is a dynamic and evolving paradigm that has the potential to revolutionize education. As technology continues to advance and societies adapt, it is imperative for stakeholders to collaborate and address the challenges while harnessing the benefits of online education. This in-depth analysis serves as a foundation for understanding the intricacies of the online education system and its role in shaping the future of learning.

14. Future Scope

Future Prospects:

5.1 Technological Innovations: Advancements in virtual reality (VR), augmented reality (AR), and artificial intelligence (AI) will reshape the online education landscape.

5.2 Lifelong Learning: Online education will play a crucial role in upskilling and reskilling the workforce for the demands of the future job market.

5.3 Evolving Curriculum Design: Curricula will be redesigned to align with the digital age, incorporating interdisciplinary skills and real-world applications.

15. Bibilography

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[4]. https://higheredlab.com/bigbluebutton-features-comprehensive-analysis/

16. Appendix

    a. Source Code
    b. Attach the code for the solution built.

Index.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>FlexStart Bootstrap Template - Index</title>
  <meta content="" name="description">
  <meta content="" name="keywords">

  <!-- Favicons -->
  <link href="assets/img/favicon.png" rel="icon">
```

```html
    <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

    <!-- Google Fonts -->
    <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,7
00,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500
i,600,600i,700,700i" rel="stylesheet">

    <!-- Vendor CSS Files -->
    <link href="assets/vendor/aos/aos.css" rel="stylesheet">
    <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
    <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
    <link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
    <link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
    <link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

    <!-- Template Main CSS File -->
    <link href="assets/css/style.css" rel="stylesheet">

    <!-- =======================================================
    * Template Name: FlexStart
    * Updated: Jul 27 2023 with Bootstrap v5.3.1
    * Template URL: https://bootstrapmade.com/flexstart-bootstrap-startup-template/
    * Author: BootstrapMade.com
    * License: https://bootstrapmade.com/license/
    ======================================================== -->
</head>

<body>

    <!-- ======= Header ======= -->
    <header id="header" class="header fixed-top">
        <div class="container-fluid container-xl d-flex align-items-center justify-
content-between">

            <a href="index.html" class="logo d-flex align-items-center">
                <img src="assets/img/logo.png" alt="">
                <span>FlexStart</span>
            </a>

            <nav id="navbar" class="navbar">
                <ul>
                    <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
                    <li><a class="nav-link scrollto" href="#about">Report</a></li>
                    <li><a class="nav-link scrollto" href="#services">Services</a></li>
                    <li><a class="nav-link scrollto" href="#portfolio">Story</a></li>
                    <li><a class="nav-link scrollto" href="#team">Team</a></li>
                    <li><a href="blog.html">Blog</a></li>
                    <li class="dropdown"><a href="#"><span>Drop Down</span> <i class="bi bi-
chevron-down"></i></a>
                        <ul>
                            <li><a href="#">Drop Down 1</a></li>
```

```html
          <li class="dropdown"><a href="#"><span>Deep Drop Down</span> <i
class="bi bi-chevron-right"></i></a>
            <ul>
              <li><a href="#">Deep Drop Down 1</a></li>
              <li><a href="#">Deep Drop Down 2</a></li>
              <li><a href="#">Deep Drop Down 3</a></li>
              <li><a href="#">Deep Drop Down 4</a></li>
              <li><a href="#">Deep Drop Down 5</a></li>
            </ul>
          </li>
          <li><a href="#">Drop Down 2</a></li>
          <li><a href="#">Drop Down 3</a></li>
          <li><a href="#">Drop Down 4</a></li>
        </ul>
      </li>

      <li class="dropdown megamenu"><a href="#"><span>Mega Menu</span> <i
class="bi bi-chevron-down"></i></a>
        <ul>
          <li>
            <a href="#">Column 1 link 1</a>
            <a href="#">Column 1 link 2</a>
            <a href="#">Column 1 link 3</a>
          </li>
          <li>
            <a href="#">Column 2 link 1</a>
            <a href="#">Column 2 link 2</a>
            <a href="#">Column 3 link 3</a>
          </li>
          <li>
            <a href="#">Column 3 link 1</a>
            <a href="#">Column 3 link 2</a>
            <a href="#">Column 3 link 3</a>
          </li>
          <li>
            <a href="#">Column 4 link 1</a>
            <a href="#">Column 4 link 2</a>
            <a href="#">Column 4 link 3</a>
          </li>
        </ul>
      </li>

      <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
      <li><a class="getstarted scrollto" href="#about">Get Started</a></li>
    </ul>
    <i class="bi bi-list mobile-nav-toggle"></i>
  </nav><!-- .navbar -->

  </div>
</header><!-- End Header -->

<!-- ======= Hero Section ======= -->
```

```html
<section id="hero" class="hero d-flex align-items-center">

  <div class="container">
    <div class="row">
      <div class="col-lg-6 d-flex flex-column justify-content-center">
        <h1 data-aos="fade-up">We offer modern solutions for growing your
business</h1>
        <h2 data-aos="fade-up" data-aos-delay="400">We are team of talented
designers making websites with Bootstrap</h2>
        <div data-aos="fade-up" data-aos-delay="600">
          <div class="text-center text-lg-start">
            <a href="#about" class="btn-get-started scrollto d-inline-flex align-
items-center justify-content-center align-self-center">
              <span>Get Started</span>
              <i class="bi bi-arrow-right"></i>
            </a>
          </div>
        </div>
      </div>
      <div class="col-lg-6 hero-img" data-aos="zoom-out" data-aos-delay="200">
        <img src="assets/img/hero-img.png" class="img-fluid" alt="">
      </div>
    </div>
  </div>

</section><!-- End Hero -->

<main id="main">
  <!-- ======= About Section ======= -->
  <section id="about" class="about">

    <div class="container" data-aos="fade-up">
      <div class="row gx-0">

        <iframe
src="https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2Fonline%2BEducation%2
Breport&amp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_navbar=false&amp;s
hareMode=embedded&amp;action=run&amp;format=HTML&amp;prompt=false" width="1100"
height="1000" frameborder="0" gesture="media" allow="encrypted-media"
allowfullscreen=""></iframe>
        </div>
      </div>

      <div class="col-lg-6 d-flex align-items-center" data-aos="zoom-out" data-
aos-delay="200">
        <img src="assets/img/about.jpg" class="img-fluid" alt="">
      </div>

    </div>
  </div>

  </section><!-- End About Section -->
```

```html
    <!-- ======= Values Section ======= -->
    <section id="values" class="values">

      <div class="container" data-aos="fade-up">

        <header class="section-header">
          <h2>Our Values</h2>
          <p>Odit est perspiciatis laborum et dicta</p>
        </header>

        <div class="row">

          <div class="col-lg-4" data-aos="fade-up" data-aos-delay="200">
            <div class="box">
              <img src="assets/img/values-1.png" class="img-fluid" alt="">
              <h3>Ad cupiditate sed est odio</h3>
              <p>Eum ad dolor et. Autem aut fugiat debitis voluptatem consequuntur
sit. Et veritatis id.</p>
            </div>
          </div>

          <div class="col-lg-4 mt-4 mt-lg-0" data-aos="fade-up" data-aos-
delay="400">
            <div class="box">
              <img src="assets/img/values-2.png" class="img-fluid" alt="">
              <h3>Voluptatem voluptatum alias</h3>
              <p>Repudiandae amet nihil natus in distinctio suscipit id. Doloremque
ducimus ea sit non.</p>
            </div>
          </div>

          <div class="col-lg-4 mt-4 mt-lg-0" data-aos="fade-up" data-aos-
delay="600">
            <div class="box">
              <img src="assets/img/values-3.png" class="img-fluid" alt="">
              <h3>Fugit cupiditate alias nobis.</h3>
              <p>Quam rem vitae est autem molestias explicabo debitis sint. Vero
aliquid quidem commodi.</p>
            </div>
          </div>

        </div>

      </div>

    </section><!-- End Values Section -->

    <!-- ======= Counts Section ======= -->
    <section id="counts" class="counts">
      <div class="container" data-aos="fade-up">
```

```html
        <div class="row gy-4">

          <div class="col-lg-3 col-md-6">
            <div class="count-box">
              <i class="bi bi-emoji-smile"></i>
              <div>
                <span data-purecounter-start="0" data-purecounter-end="232" data-
purecounter-duration="1" class="purecounter"></span>
                <p>Happy Clients</p>
              </div>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="count-box">
              <i class="bi bi-journal-richtext" style="color: #ee6c20;"></i>
              <div>
                <span data-purecounter-start="0" data-purecounter-end="521" data-
purecounter-duration="1" class="purecounter"></span>
                <p>Projects</p>
              </div>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="count-box">
              <i class="bi bi-headset" style="color: #15be56;"></i>
              <div>
                <span data-purecounter-start="0" data-purecounter-end="1463" data-
purecounter-duration="1" class="purecounter"></span>
                <p>Hours Of Support</p>
              </div>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="count-box">
              <i class="bi bi-people" style="color: #bb0852;"></i>
              <div>
                <span data-purecounter-start="0" data-purecounter-end="15" data-
purecounter-duration="1" class="purecounter"></span>
                <p>Hard Workers</p>
              </div>
            </div>
          </div>

        </div>

      </div>
    </section><!-- End Counts Section -->

    <!-- ======= Features Section ======= -->
```

```html
<section id="features" class="features">

  <div class="container" data-aos="fade-up">

    <header class="section-header">
      <h2>Features</h2>
      <p>Laboriosam et omnis fuga quis dolor direda fara</p>
    </header>

    <div class="row">

      <div class="col-lg-6">
        <img src="assets/img/features.png" class="img-fluid" alt="">
      </div>

      <div class="col-lg-6 mt-5 mt-lg-0 d-flex">
        <div class="row align-self-center gy-4">

          <div class="col-md-6" data-aos="zoom-out" data-aos-delay="200">
            <div class="feature-box d-flex align-items-center">
              <i class="bi bi-check"></i>
              <h3>Eos aspernatur rem</h3>
            </div>
          </div>

          <div class="col-md-6" data-aos="zoom-out" data-aos-delay="300">
            <div class="feature-box d-flex align-items-center">
              <i class="bi bi-check"></i>
              <h3>Facilis neque ipsa</h3>
            </div>
          </div>

          <div class="col-md-6" data-aos="zoom-out" data-aos-delay="400">
            <div class="feature-box d-flex align-items-center">
              <i class="bi bi-check"></i>
              <h3>Volup amet voluptas</h3>
            </div>
          </div>

          <div class="col-md-6" data-aos="zoom-out" data-aos-delay="500">
            <div class="feature-box d-flex align-items-center">
              <i class="bi bi-check"></i>
              <h3>Rerum omnis sint</h3>
            </div>
          </div>

          <div class="col-md-6" data-aos="zoom-out" data-aos-delay="600">
            <div class="feature-box d-flex align-items-center">
              <i class="bi bi-check"></i>
              <h3>Alias possimus</h3>
            </div>
          </div>
```

```html
                  <div class="col-md-6" data-aos="zoom-out" data-aos-delay="700">
                    <div class="feature-box d-flex align-items-center">
                      <i class="bi bi-check"></i>
                      <h3>Repellendus mollitia</h3>
                    </div>
                  </div>

                </div>
              </div>

            </div> <!-- / row -->

            <!-- Feature Tabs -->
            <div class="row feture-tabs" data-aos="fade-up">
              <div class="col-lg-6">
                <h3>Neque officiis dolore maiores et exercitationem quae est seda lidera
pat claero</h3>

                <!-- Tabs -->
                <ul class="nav nav-pills mb-3">
                  <li>
                    <a class="nav-link active" data-bs-toggle="pill" href="#tab1">Saepe
fuga</a>
                  </li>
                  <li>
                    <a class="nav-link" data-bs-toggle="pill"
href="#tab2">Voluptates</a>
                  </li>
                  <li>
                    <a class="nav-link" data-bs-toggle="pill" href="#tab3">Corrupti</a>
                  </li>
                </ul><!-- End Tabs -->

                <!-- Tab Content -->
                <div class="tab-content">

                  <div class="tab-pane fade show active" id="tab1">
                    <p>Consequuntur inventore voluptates consequatur aut vel et. Eos
doloribus expedita. Sapiente atque consequatur minima nihil quae aspernatur quo
suscipit voluptatem.</p>
                    <div class="d-flex align-items-center mb-2">
                      <i class="bi bi-check2"></i>
                      <h4>Repudiandae rerum velit modi et officia quasi facilis</h4>
                    </div>
                    <p>Laborum omnis voluptates voluptas qui sit aliquam blanditiis.
Sapiente minima commodi dolorum non eveniet magni quaerat nemo et.</p>
                    <div class="d-flex align-items-center mb-2">
                      <i class="bi bi-check2"></i>
                      <h4>Incidunt non veritatis illum ea ut nisi</h4>
                    </div>
```

```html
                    <p>Non quod totam minus repellendus autem sint velit. Rerum debitis
facere soluta tenetur. Iure molestiae assumenda sunt qui inventore eligendi
voluptates nisi at. Dolorem quo tempora. Quia et perferendis.</p>
                </div><!-- End Tab 1 Content -->

                <div class="tab-pane fade show" id="tab2">
                    <p>Consequuntur inventore voluptates consequatur aut vel et. Eos
doloribus expedita. Sapiente atque consequatur minima nihil quae aspernatur quo
suscipit voluptatem.</p>
                    <div class="d-flex align-items-center mb-2">
                      <i class="bi bi-check2"></i>
                      <h4>Repudiandae rerum velit modi et officia quasi facilis</h4>
                    </div>
                    <p>Laborum omnis voluptates voluptas qui sit aliquam blanditiis.
Sapiente minima commodi dolorum non eveniet magni quaerat nemo et.</p>
                    <div class="d-flex align-items-center mb-2">
                      <i class="bi bi-check2"></i>
                      <h4>Incidunt non veritatis illum ea ut nisi</h4>
                    </div>
                    <p>Non quod totam minus repellendus autem sint velit. Rerum debitis
facere soluta tenetur. Iure molestiae assumenda sunt qui inventore eligendi
voluptates nisi at. Dolorem quo tempora. Quia et perferendis.</p>
                </div><!-- End Tab 2 Content -->

                <div class="tab-pane fade show" id="tab3">
                    <p>Consequuntur inventore voluptates consequatur aut vel et. Eos
doloribus expedita. Sapiente atque consequatur minima nihil quae aspernatur quo
suscipit voluptatem.</p>
                    <div class="d-flex align-items-center mb-2">
                      <i class="bi bi-check2"></i>
                      <h4>Repudiandae rerum velit modi et officia quasi facilis</h4>
                    </div>
                    <p>Laborum omnis voluptates voluptas qui sit aliquam blanditiis.
Sapiente minima commodi dolorum non eveniet magni quaerat nemo et.</p>
                    <div class="d-flex align-items-center mb-2">
                      <i class="bi bi-check2"></i>
                      <h4>Incidunt non veritatis illum ea ut nisi</h4>
                    </div>
                    <p>Non quod totam minus repellendus autem sint velit. Rerum debitis
facere soluta tenetur. Iure molestiae assumenda sunt qui inventore eligendi
voluptates nisi at. Dolorem quo tempora. Quia et perferendis.</p>
                </div><!-- End Tab 3 Content -->

              </div>

            </div>

            <div class="col-lg-6">
              <img src="assets/img/features-2.png" class="img-fluid" alt="">
            </div>

        </div><!-- End Feature Tabs -->
```

```html
    <!-- Feature Icons -->
    <div class="row feature-icons" data-aos="fade-up">
      <h3>Ratione mollitia eos ab laudantium rerum beatae quo</h3>

      <div class="row">

        <div class="col-xl-4 text-center" data-aos="fade-right" data-aos-
delay="100">
          <img src="assets/img/features-3.png" class="img-fluid p-4" alt="">
        </div>

        <div class="col-xl-8 d-flex content">
          <div class="row align-self-center gy-4">

            <div class="col-md-6 icon-box" data-aos="fade-up">
              <i class="ri-line-chart-line"></i>
              <div>
                <h4>Corporis voluptates sit</h4>
                <p>Consequuntur sunt aut quasi enim aliquam quae harum pariatur
laboris nisi ut aliquip</p>
              </div>
            </div>

            <div class="col-md-6 icon-box" data-aos="fade-up" data-aos-
delay="100">
              <i class="ri-stack-line"></i>
              <div>
                <h4>Ullamco laboris nisi</h4>
                <p>Excepteur sint occaecat cupidatat non proident, sunt in culpa
qui officia deserunt</p>
              </div>
            </div>

            <div class="col-md-6 icon-box" data-aos="fade-up" data-aos-
delay="200">
              <i class="ri-brush-4-line"></i>
              <div>
                <h4>Labore consequatur</h4>
                <p>Aut suscipit aut cum nemo deleniti aut omnis. Doloribus ut
maiores omnis facere</p>
              </div>
            </div>

            <div class="col-md-6 icon-box" data-aos="fade-up" data-aos-
delay="300">
              <i class="ri-magic-line"></i>
              <div>
                <h4>Beatae veritatis</h4>
                <p>Expedita veritatis consequuntur nihil tempore laudantium
vitae denat pacta</p>
              </div>
```

```html
          </div>

          <div class="col-md-6 icon-box" data-aos="fade-up" data-aos-
delay="400">
            <i class="ri-command-line"></i>
            <div>
              <h4>Molestiae dolor</h4>
              <p>Et fuga et deserunt et enim. Dolorem architecto ratione tensa
raptor marte</p>
            </div>
          </div>

          <div class="col-md-6 icon-box" data-aos="fade-up" data-aos-
delay="500">
            <i class="ri-radar-line"></i>
            <div>
              <h4>Explicabo consectetur</h4>
              <p>Est autem dicta beatae suscipit. Sint veritatis et sit quasi
ab aut inventore</p>
            </div>
          </div>

        </div>
      </div>

    </div><!-- End Feature Icons -->

  </div>

</section><!-- End Features Section -->

<!-- ======= Services Section ======= -->
<section id="services" class="services">

  <div class="container" data-aos="fade-up">

    <header class="section-header">
      <h2>Services</h2>
      <p>Veritatis et dolores facere numquam et praesentium</p>
    </header>

    <div class="row gy-4">

      <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="200">
        <div class="service-box blue">
          <i class="ri-discuss-line icon"></i>
          <h3>Nesciunt Mete</h3>
          <p>Provident nihil minus qui consequatur non omnis maiores. Eos
accusantium minus dolores iure perferendis tempore et consequatur.</p>
```

```html
              <a href="#" class="read-more"><span>Read More</span> <i class="bi bi-
arrow-right"></i></a>
            </div>
          </div>

          <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="300">
            <div class="service-box orange">
              <i class="ri-discuss-line icon"></i>
              <h3>Eosle Commodi</h3>
              <p>Ut autem aut autem non a. Sint sint sit facilis nam iusto sint.
Libero corrupti neque eum hic non ut nesciunt dolorem.</p>
              <a href="#" class="read-more"><span>Read More</span> <i class="bi bi-
arrow-right"></i></a>
            </div>
          </div>

          <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="400">
            <div class="service-box green">
              <i class="ri-discuss-line icon"></i>
              <h3>Ledo Markt</h3>
              <p>Ut excepturi voluptatem nisi sed. Quidem fuga consequatur. Minus ea
aut. Vel qui id voluptas adipisci eos earum corrupti.</p>
              <a href="#" class="read-more"><span>Read More</span> <i class="bi bi-
arrow-right"></i></a>
            </div>
          </div>

          <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="500">
            <div class="service-box red">
              <i class="ri-discuss-line icon"></i>
              <h3>Asperiores Commodi</h3>
              <p>Non et temporibus minus omnis sed dolor esse consequatur.
Cupiditate sed error ea fuga sit provident adipisci neque.</p>
              <a href="#" class="read-more"><span>Read More</span> <i class="bi bi-
arrow-right"></i></a>
            </div>
          </div>

          <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="600">
            <div class="service-box purple">
              <i class="ri-discuss-line icon"></i>
              <h3>Velit Doloremque.</h3>
              <p>Cumque et suscipit saepe. Est maiores autem enim facilis ut aut
ipsam corporis aut. Sed animi at autem alias eius labore.</p>
              <a href="#" class="read-more"><span>Read More</span> <i class="bi bi-
arrow-right"></i></a>
            </div>
          </div>

          <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="700">
            <div class="service-box pink">
              <i class="ri-discuss-line icon"></i>
```

```html
                <h3>Dolori Architecto</h3>
                <p>Hic molestias ea quibusdam eos. Fugiat enim doloremque aut neque
non et debitis iure. Corrupti recusandae ducimus enim.</p>
                <a href="#" class="read-more"><span>Read More</span> <i class="bi bi-
arrow-right"></i></a>
              </div>
            </div>

          </div>

        </div>

    </section><!-- End Services Section -->

    <!-- ======= Pricing Section ======= -->
    <section id="pricing" class="pricing">

      <div class="container" data-aos="fade-up">

        <header class="section-header">
          <h2>Pricing</h2>
          <p>Check our Pricing</p>
        </header>

        <div class="row gy-4" data-aos="fade-left">

          <div class="col-lg-3 col-md-6" data-aos="zoom-in" data-aos-delay="100">
            <div class="box">
              <h3 style="color: #07d5c0;">Free Plan</h3>
              <div class="price"><sup>$</sup>0<span> / mo</span></div>
              <img src="assets/img/pricing-free.png" class="img-fluid" alt="">
              <ul>
                <li>Aida dere</li>
                <li>Nec feugiat nisl</li>
                <li>Nulla at volutpat dola</li>
                <li class="na">Pharetra massa</li>
                <li class="na">Massa ultricies mi</li>
              </ul>
              <a href="#" class="btn-buy">Buy Now</a>
            </div>
          </div>

          <div class="col-lg-3 col-md-6" data-aos="zoom-in" data-aos-delay="200">
            <div class="box">
              <span class="featured">Featured</span>
              <h3 style="color: #65c600;">Starter Plan</h3>
              <div class="price"><sup>$</sup>19<span> / mo</span></div>
              <img src="assets/img/pricing-starter.png" class="img-fluid" alt="">
              <ul>
                <li>Aida dere</li>
                <li>Nec feugiat nisl</li>
                <li>Nulla at volutpat dola</li>
```

```html
          <li>Pharetra massa</li>
          <li class="na">Massa ultricies mi</li>
        </ul>
        <a href="#" class="btn-buy">Buy Now</a>
      </div>
    </div>

    <div class="col-lg-3 col-md-6" data-aos="zoom-in" data-aos-delay="300">
      <div class="box">
        <h3 style="color: #ff901c;">Business Plan</h3>
        <div class="price"><sup>$</sup>29<span> / mo</span></div>
        <img src="assets/img/pricing-business.png" class="img-fluid" alt="">
        <ul>
          <li>Aida dere</li>
          <li>Nec feugiat nisl</li>
          <li>Nulla at volutpat dola</li>
          <li>Pharetra massa</li>
          <li>Massa ultricies mi</li>
        </ul>
        <a href="#" class="btn-buy">Buy Now</a>
      </div>
    </div>

    <div class="col-lg-3 col-md-6" data-aos="zoom-in" data-aos-delay="400">
      <div class="box">
        <h3 style="color: #ff0071;">Ultimate Plan</h3>
        <div class="price"><sup>$</sup>49<span> / mo</span></div>
        <img src="assets/img/pricing-ultimate.png" class="img-fluid" alt="">
        <ul>
          <li>Aida dere</li>
          <li>Nec feugiat nisl</li>
          <li>Nulla at volutpat dola</li>
          <li>Pharetra massa</li>
          <li>Massa ultricies mi</li>
        </ul>
        <a href="#" class="btn-buy">Buy Now</a>
      </div>
    </div>

  </div>

</div>

</section><!-- End Pricing Section -->

<!-- ======= F.A.Q Section ======= -->
<section id="faq" class="faq">

  <div class="container" data-aos="fade-up">

    <header class="section-header">
      <h2>F.A.Q</h2>
```

```html
            <p>Frequently Asked Questions</p>
        </header>

        <div class="row">
          <div class="col-lg-6">
            <!-- F.A.Q List 1-->
            <div class="accordion accordion-flush" id="faqlist1">
              <div class="accordion-item">
                <h2 class="accordion-header">
                  <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#faq-content-1">
                    Non consectetur a erat nam at lectus urna duis?
                  </button>
                </h2>
                <div id="faq-content-1" class="accordion-collapse collapse" data-bs-
parent="#faqlist1">
                  <div class="accordion-body">
                    Feugiat pretium nibh ipsum consequat. Tempus iaculis urna id
volutpat lacus laoreet non curabitur gravida. Venenatis lectus magna fringilla urna
porttitor rhoncus dolor purus non.
                  </div>
                </div>
              </div>

              <div class="accordion-item">
                <h2 class="accordion-header">
                  <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#faq-content-2">
                    Feugiat scelerisque varius morbi enim nunc faucibus a
pellentesque?
                  </button>
                </h2>
                <div id="faq-content-2" class="accordion-collapse collapse" data-bs-
parent="#faqlist1">
                  <div class="accordion-body">
                    Dolor sit amet consectetur adipiscing elit pellentesque habitant
morbi. Id interdum velit laoreet id donec ultrices. Fringilla phasellus faucibus
scelerisque eleifend donec pretium. Est pellentesque elit ullamcorper dignissim.
Mauris ultrices eros in cursus turpis massa tincidunt dui.
                  </div>
                </div>
              </div>

              <div class="accordion-item">
                <h2 class="accordion-header">
                  <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#faq-content-3">
                    Dolor sit amet consectetur adipiscing elit pellentesque habitant
morbi?
                  </button>
                </h2>
```

```html
                    <div id="faq-content-3" class="accordion-collapse collapse" data-bs-
parent="#faqlist1">
                        <div class="accordion-body">
                            Eleifend mi in nulla posuere sollicitudin aliquam ultrices
sagittis orci. Faucibus pulvinar elementum integer enim. Sem nulla pharetra diam sit
amet nisl suscipit. Rutrum tellus pellentesque eu tincidunt. Lectus urna duis
convallis convallis tellus. Urna molestie at elementum eu facilisis sed odio morbi
quis
                        </div>
                    </div>
                </div>

            </div>
          </div>

          <div class="col-lg-6">

            <!-- F.A.Q List 2-->
            <div class="accordion accordion-flush" id="faqlist2">

              <div class="accordion-item">
                <h2 class="accordion-header">
                  <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#faq2-content-1">
                    Ac odio tempor orci dapibus. Aliquam eleifend mi in nulla?
                  </button>
                </h2>
                <div id="faq2-content-1" class="accordion-collapse collapse" data-
bs-parent="#faqlist2">
                  <div class="accordion-body">
                    Dolor sit amet consectetur adipiscing elit pellentesque habitant
morbi. Id interdum velit laoreet id donec ultrices. Fringilla phasellus faucibus
scelerisque eleifend donec pretium. Est pellentesque elit ullamcorper dignissim.
Mauris ultrices eros in cursus turpis massa tincidunt dui.
                  </div>
                </div>
              </div>

              <div class="accordion-item">
                <h2 class="accordion-header">
                  <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#faq2-content-2">
                    Tempus quam pellentesque nec nam aliquam sem et tortor
consequat?
                  </button>
                </h2>
                <div id="faq2-content-2" class="accordion-collapse collapse" data-
bs-parent="#faqlist2">
                  <div class="accordion-body">
                    Molestie a iaculis at erat pellentesque adipiscing commodo.
Dignissim suspendisse in est ante in. Nunc vel risus commodo viverra maecenas
```

```html
accumsan. Sit amet nisl suscipit adipiscing bibendum est. Purus gravida quis blandit
turpis cursus in
                  </div>
                </div>
              </div>

              <div class="accordion-item">
                <h2 class="accordion-header">
                  <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#faq2-content-3">
                    Varius vel pharetra vel turpis nunc eget lorem dolor?
                  </button>
                </h2>
                <div id="faq2-content-3" class="accordion-collapse collapse" data-
bs-parent="#faqlist2">
                  <div class="accordion-body">
                    Laoreet sit amet cursus sit amet dictum sit amet justo. Mauris
vitae ultricies leo integer malesuada nunc vel. Tincidunt eget nullam non nisi est
sit amet. Turpis nunc eget lorem dolor sed. Ut venenatis tellus in metus vulputate
eu scelerisque. Pellentesque diam volutpat commodo sed egestas egestas fringilla
phasellus faucibus. Nibh tellus molestie nunc non blandit massa enim nec.
                  </div>
                </div>
              </div>

            </div>
          </div>

        </div>

      </div>

    </section><!-- End F.A.Q Section -->

    <!-- ======= Portfolio Section ======= -->
    <section id="portfolio" class="portfolio">

      <div class="container" data-aos="fade-up">

        <header class="section-header">
          <h1>Correlation between economic status, home,& Performance</h1>
        </header>

        <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&amp;pathRef=.my_folders%
2FStory%2BCorrelation%2Bbetween%2Beconomic%2Bstatus%2Bhome&amp;closeWindowOnLastView
=true&amp;ui_appbar=false&amp;ui_navbar=false&amp;shareMode=embedded&amp;action=view
&amp;sceneId=model00000189eff58a6b_00000000&amp;sceneTime=0" width="1100"
height="1000" frameborder="0" gesture="media" allow="encrypted-media"
allowfullscreen=""></iframe>
        <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&amp;pathRef=.my_folders%
```

```html
2Fstory%2Bspend%2Btime%2Bonline&amp;closeWindowOnLastView=true&amp;ui_appbar=false&a
mp;ui_navbar=false&amp;shareMode=embedded&amp;action=view&amp;sceneId=model00000189e
fee16e5_00000002&amp;sceneTime=0" width="1100" height="1000" frameborder="0"
gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>


        </div>

      </div>

    </div>

  </section><!-- End Portfolio Section -->

  <!-- ======= Testimonials Section ======= -->
  <section id="testimonials" class="testimonials">

    <div class="container" data-aos="fade-up">

      <header class="section-header">
        <h2>Testimonials</h2>
        <p>What they are saying about us</p>
      </header>

      <div class="testimonials-slider swiper" data-aos="fade-up" data-aos-
delay="200">
        <div class="swiper-wrapper">

          <div class="swiper-slide">
            <div class="testimonial-item">
              <div class="stars">
                <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-
fill"></i>
              </div>
              <p>
                Proin iaculis purus consequat sem cure digni ssim donec porttitora
entum suscipit rhoncus. Accusantium quam, ultricies eget id, aliquam eget nibh et.
Maecen aliquam, risus at semper.
              </p>
              <div class="profile mt-auto">
                <img src="assets/img/testimonials/testimonials-1.jpg"
class="testimonial-img" alt="">
                <h3>Saul Goodman</h3>
                <h4>Ceo &amp; Founder</h4>
              </div>
            </div>
          </div><!-- End testimonial item -->

          <div class="swiper-slide">
            <div class="testimonial-item">
              <div class="stars">
```

```html
          <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-
fill"></i>
            </div>
            <p>
              Export tempor illum tamen malis malis eram quae irure esse labore
quem cillum quid cillum eram malis quorum velit fore eram velit sunt aliqua noster
fugiat irure amet legam anim culpa.
            </p>
            <div class="profile mt-auto">
              <img src="assets/img/testimonials/testimonials-2.jpg"
class="testimonial-img" alt="">
              <h3>Sara Wilsson</h3>
              <h4>Designer</h4>
            </div>
          </div>
        </div><!-- End testimonial item -->

        <div class="swiper-slide">
          <div class="testimonial-item">
            <div class="stars">
              <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-
fill"></i>
            </div>
            <p>
              Enim nisi quem export duis labore cillum quae magna enim sint
quorum nulla quem veniam duis minim tempor labore quem eram duis noster aute amet
eram fore quis sint minim.
            </p>
            <div class="profile mt-auto">
              <img src="assets/img/testimonials/testimonials-3.jpg"
class="testimonial-img" alt="">
              <h3>Jena Karlis</h3>
              <h4>Store Owner</h4>
            </div>
          </div>
        </div><!-- End testimonial item -->

        <div class="swiper-slide">
          <div class="testimonial-item">
            <div class="stars">
              <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-
fill"></i>
            </div>
            <p>
              Fugiat enim eram quae cillum dolore dolor amet nulla culpa multos
export minim fugiat minim velit minim dolor enim duis veniam ipsum anim magna sunt
elit fore quem dolore labore illum veniam.
            </p>
            <div class="profile mt-auto">
```

```html
                    <img src="assets/img/testimonials/testimonials-4.jpg"
class="testimonial-img" alt="">
                    <h3>Matt Brandon</h3>
                    <h4>Freelancer</h4>
                  </div>
                </div>
              </div><!-- End testimonial item -->

              <div class="swiper-slide">
                <div class="testimonial-item">
                  <div class="stars">
                    <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-
fill"></i>
                  </div>
                  <p>
                    Quis quorum aliqua sint quem legam fore sunt eram irure aliqua
veniam tempor noster veniam enim culpa labore duis sunt culpa nulla illum cillum
fugiat legam esse veniam culpa fore nisi cillum quid.
                  </p>
                  <div class="profile mt-auto">
                    <img src="assets/img/testimonials/testimonials-5.jpg"
class="testimonial-img" alt="">
                    <h3>John Larson</h3>
                    <h4>Entrepreneur</h4>
                  </div>
                </div>
              </div><!-- End testimonial item -->

            </div>
            <div class="swiper-pagination"></div>
          </div>

        </div>

      </section><!-- End Testimonials Section -->

      <!-- ======= Team Section ======= -->
      <section id="team" class="team">

        <div class="container" data-aos="fade-up">

          <header class="section-header">
            <h2>Team</h2>
            <p>Our hard working team</p>
          </header>

          <div class="row gy-4">

            <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-
up" data-aos-delay="100">
              <div class="member">
```

```html
          <div class="member-img">
            <img src="assets/img/team/team-1.jpg" class="img-fluid" alt="">
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
              <a href=""><i class="bi bi-instagram"></i></a>
              <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
          </div>
          <div class="member-info">
            <h4>Walter White</h4>
            <span>Chief Executive Officer</span>
            <p>Velit aut quia fugit et et. Dolorum ea voluptate vel tempore
tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et
voluptate.</p>
          </div>
        </div>
      </div>

      <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-
up" data-aos-delay="200">
        <div class="member">
          <div class="member-img">
            <img src="assets/img/team/team-2.jpg" class="img-fluid" alt="">
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
              <a href=""><i class="bi bi-instagram"></i></a>
              <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
          </div>
          <div class="member-info">
            <h4>Sarah Jhonson</h4>
            <span>Product Manager</span>
            <p>Quo esse repellendus quia id. Est eum et accusantium pariatur
fugit nihil minima suscipit corporis. Voluptate sed quas reiciendis animi neque
sapiente.</p>
          </div>
        </div>
      </div>

      <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-
up" data-aos-delay="300">
        <div class="member">
          <div class="member-img">
            <img src="assets/img/team/team-3.jpg" class="img-fluid" alt="">
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
              <a href=""><i class="bi bi-instagram"></i></a>
              <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
```

```html
              </div>
              <div class="member-info">
                <h4>William Anderson</h4>
                <span>CTO</span>
                <p>Vero omnis enim consequatur. Voluptas consectetur unde qui
molestiae deserunt. Voluptates enim aut architecto porro aspernatur molestiae
modi.</p>
              </div>
            </div>
          </div>

          <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-
up" data-aos-delay="400">
            <div class="member">
              <div class="member-img">
                <img src="assets/img/team/team-4.jpg" class="img-fluid" alt="">
                <div class="social">
                  <a href=""><i class="bi bi-twitter"></i></a>
                  <a href=""><i class="bi bi-facebook"></i></a>
                  <a href=""><i class="bi bi-instagram"></i></a>
                  <a href=""><i class="bi bi-linkedin"></i></a>
                </div>
              </div>
              <div class="member-info">
                <h4>Amanda Jepson</h4>
                <span>Accountant</span>
                <p>Rerum voluptate non adipisci animi distinctio et deserunt amet
voluptas. Quia aut aliquid doloremque ut possimus ipsum officia.</p>
              </div>
            </div>
          </div>

        </div>

      </div>

    </section><!-- End Team Section -->

    <!-- ======= Clients Section ======= -->
    <section id="clients" class="clients">

      <div class="container" data-aos="fade-up">

        <header class="section-header">
          <h2>Our Clients</h2>
          <p>Temporibus omnis officia</p>
        </header>

        <div class="clients-slider swiper">
          <div class="swiper-wrapper align-items-center">
            <div class="swiper-slide"><img src="assets/img/clients/client-1.png"
class="img-fluid" alt=""></div>
```

```html
            <div class="swiper-slide"><img src="assets/img/clients/client-2.png"
class="img-fluid" alt=""></div>
            <div class="swiper-slide"><img src="assets/img/clients/client-3.png"
class="img-fluid" alt=""></div>
            <div class="swiper-slide"><img src="assets/img/clients/client-4.png"
class="img-fluid" alt=""></div>
            <div class="swiper-slide"><img src="assets/img/clients/client-5.png"
class="img-fluid" alt=""></div>
            <div class="swiper-slide"><img src="assets/img/clients/client-6.png"
class="img-fluid" alt=""></div>
            <div class="swiper-slide"><img src="assets/img/clients/client-7.png"
class="img-fluid" alt=""></div>
            <div class="swiper-slide"><img src="assets/img/clients/client-8.png"
class="img-fluid" alt=""></div>
          </div>
          <div class="swiper-pagination"></div>
        </div>
      </div>

    </section><!-- End Clients Section -->

    <!-- ======= Recent Blog Posts Section ======= -->
    <section id="recent-blog-posts" class="recent-blog-posts">

      <div class="container" data-aos="fade-up">

        <header class="section-header">
          <h2>Blog</h2>
          <p>Recent posts form our Blog</p>
        </header>

        <div class="row">

          <div class="col-lg-4">
            <div class="post-box">
              <div class="post-img"><img src="assets/img/blog/blog-1.jpg"
class="img-fluid" alt=""></div>
              <span class="post-date">Tue, September 15</span>
              <h3 class="post-title">Eum ad dolor et. Autem aut fugiat debitis
voluptatem consequuntur sit</h3>
              <a href="blog-single.html" class="readmore stretched-link mt-
auto"><span>Read More</span><i class="bi bi-arrow-right"></i></a>
            </div>
          </div>

          <div class="col-lg-4">
            <div class="post-box">
              <div class="post-img"><img src="assets/img/blog/blog-2.jpg"
class="img-fluid" alt=""></div>
              <span class="post-date">Fri, August 28</span>
              <h3 class="post-title">Et repellendus molestiae qui est sed omnis
voluptates magnam</h3>
```

```html
                    <a href="blog-single.html" class="readmore stretched-link mt-
auto"><span>Read More</span><i class="bi bi-arrow-right"></i></a>
              </div>
            </div>

            <div class="col-lg-4">
              <div class="post-box">
                <div class="post-img"><img src="assets/img/blog/blog-3.jpg"
class="img-fluid" alt=""></div>
                <span class="post-date">Mon, July 11</span>
                <h3 class="post-title">Quia assumenda est et veritatis aut quae</h3>
                <a href="blog-single.html" class="readmore stretched-link mt-
auto"><span>Read More</span><i class="bi bi-arrow-right"></i></a>
              </div>
            </div>

          </div>

        </div>

      </section><!-- End Recent Blog Posts Section -->

      <!-- ======= Contact Section ======= -->
      <section id="contact" class="contact">

        <div class="container" data-aos="fade-up">

          <header class="section-header">
            <h2>Contact</h2>
            <p>Contact Us</p>
          </header>

          <div class="row gy-4">

            <div class="col-lg-6">

              <div class="row gy-4">
                <div class="col-md-6">
                  <div class="info-box">
                    <i class="bi bi-geo-alt"></i>
                    <h3>Address</h3>
                    <p>A108 Adam Street,<br>New York, NY 535022</p>
                  </div>
                </div>
                <div class="col-md-6">
                  <div class="info-box">
                    <i class="bi bi-telephone"></i>
                    <h3>Call Us</h3>
                    <p>+1 5589 55488 55<br>+1 6678 254445 41</p>
                  </div>
                </div>
                <div class="col-md-6">
```

```html
            <div class="info-box">
              <i class="bi bi-envelope"></i>
              <h3>Email Us</h3>
              <p>info@example.com<br>contact@example.com</p>
            </div>
          </div>
          <div class="col-md-6">
            <div class="info-box">
              <i class="bi bi-clock"></i>
              <h3>Open Hours</h3>
              <p>Monday - Friday<br>9:00AM - 05:00PM</p>
            </div>
          </div>
        </div>

      </div>

      <div class="col-lg-6">
        <form action="forms/contact.php" method="post" class="php-email-form">
          <div class="row gy-4">

            <div class="col-md-6">
              <input type="text" name="name" class="form-control"
placeholder="Your Name" required>
            </div>

            <div class="col-md-6 ">
              <input type="email" class="form-control" name="email"
placeholder="Your Email" required>
            </div>

            <div class="col-md-12">
              <input type="text" class="form-control" name="subject"
placeholder="Subject" required>
            </div>

            <div class="col-md-12">
              <textarea class="form-control" name="message" rows="6"
placeholder="Message" required></textarea>
            </div>

            <div class="col-md-12 text-center">
              <div class="loading">Loading</div>
              <div class="error-message"></div>
              <div class="sent-message">Your message has been sent. Thank
you!</div>

              <button type="submit">Send Message</button>
            </div>

          </div>
        </form>
```

```html
        </div>

      </div>

    </div>

  </section><!-- End Contact Section -->

</main><!-- End #main -->

<!-- ======= Footer ======= -->
<footer id="footer" class="footer">

  <div class="footer-newsletter">
    <div class="container">
      <div class="row justify-content-center">
        <div class="col-lg-12 text-center">
          <h4>Our Newsletter</h4>
          <p>Tamen quem nulla quae legam multos aute sint culpa legam noster
magna</p>
        </div>
        <div class="col-lg-6">
          <form action="" method="post">
            <input type="email" name="email"><input type="submit"
value="Subscribe">
          </form>
        </div>
      </div>
    </div>
  </div>

  <div class="footer-top">
    <div class="container">
      <div class="row gy-4">
        <div class="col-lg-5 col-md-12 footer-info">
          <a href="index.html" class="logo d-flex align-items-center">
            <img src="assets/img/logo.png" alt="">
            <span>FlexStart</span>
          </a>
          <p>Cras fermentum odio eu feugiat lide par naso tierra. Justo eget nada
terra videa magna derita valies darta donna mare fermentum iaculis eu non diam
phasellus.</p>
          <div class="social-links mt-3">
            <a href="#" class="twitter"><i class="bi bi-twitter"></i></a>
            <a href="#" class="facebook"><i class="bi bi-facebook"></i></a>
            <a href="#" class="instagram"><i class="bi bi-instagram"></i></a>
            <a href="#" class="linkedin"><i class="bi bi-linkedin"></i></a>
          </div>
        </div>

        <div class="col-lg-2 col-6 footer-links">
```

```html
          <h4>Useful Links</h4>
          <ul>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Home</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">About us</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Services</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Terms of
service</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Privacy
policy</a></li>
          </ul>
        </div>

        <div class="col-lg-2 col-6 footer-links">
          <h4>Our Services</h4>
          <ul>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Web
Design</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Web
Development</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Product
Management</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Marketing</a></li>
            <li><i class="bi bi-chevron-right"></i> <a href="#">Graphic
Design</a></li>
          </ul>
        </div>

        <div class="col-lg-3 col-md-12 footer-contact text-center text-md-start">
          <h4>Contact Us</h4>
          <p>
            A108 Adam Street <br>
            New York, NY 535022<br>
            United States <br><br>
            <strong>Phone:</strong> +1 5589 55488 55<br>
            <strong>Email:</strong> info@example.com<br>
          </p>

        </div>

      </div>
    </div>
  </div>
  <div class="container">
    <div class="copyright">
      &copy; Copyright <strong><span>FlexStart</span></strong>. All Rights
Reserved
    </div>
    <div class="credits">
      <!-- All the links in the footer should remain intact. -->
      <!-- You can delete the links only if you purchased the pro version. -->
      <!-- Licensing information: https://bootstrapmade.com/license/ -->
```

```html
        <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/flexstart-bootstrap-startup-template/ -->
        Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>
      </div>
    </div>
  </footer><!-- End Footer -->
  <a href="#" class="back-to-top d-flex align-items-center justify-content-
center"><i class="bi bi-arrow-up-short"></i></a>
  <!-- Vendor JS Files -->
  <script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>
  <script src="assets/vendor/aos/aos.js"></script>
  <script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
  <script src="assets/vendor/glightbox/js/glightbox.min.js"></script>
  <script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
  <script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
  <script src="assets/vendor/php-email-form/validate.js"></script>
  <!-- Template Main JS File -->
  <script src="assets/js/main.js"></script>
</body>
</html>
```

App.py

```python
from flask import Flask,render_template
app = Flask(__name__)
@app.route("/")
def home():
    return render_template(r"index.html")
if __name__ == "__main__":
    app.run(debug=False,port=5000)
```