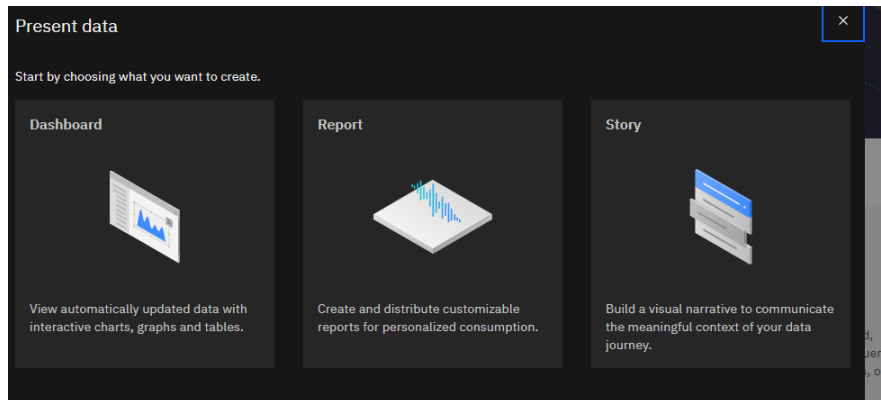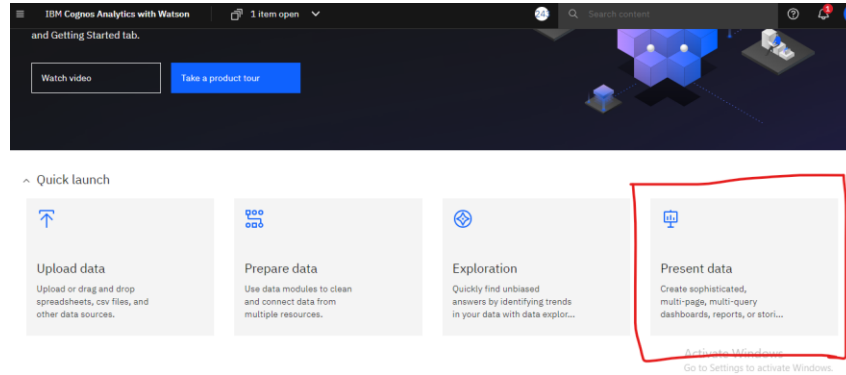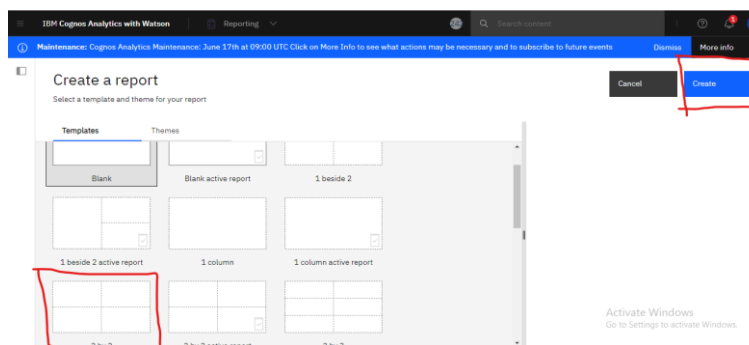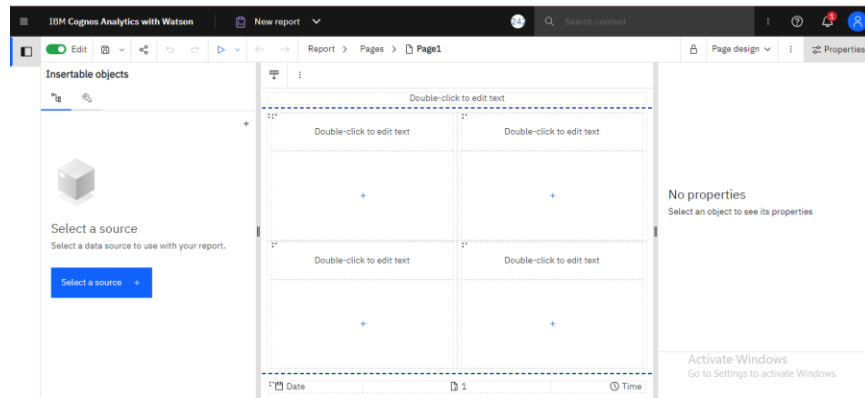# Report

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
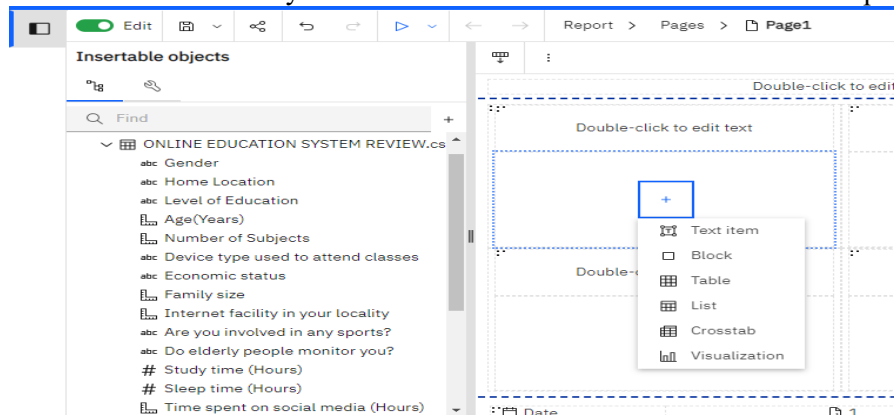

select the data source by clicking on 'Select a source +' option and start building the report
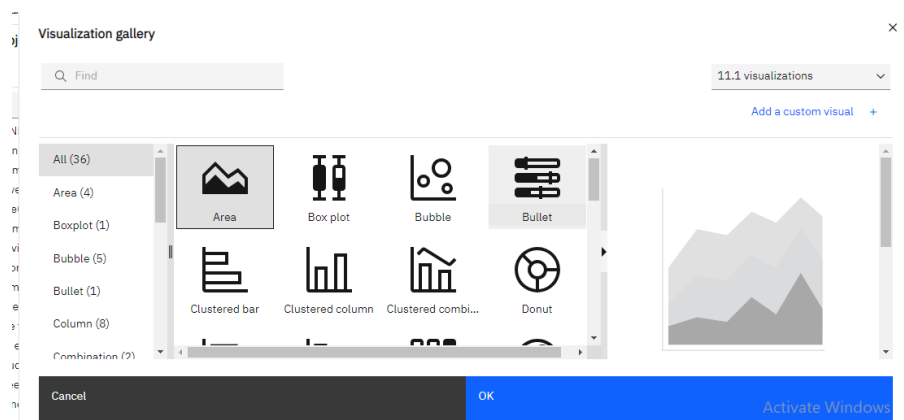
Creating A Report

We have created four visualizations in the report
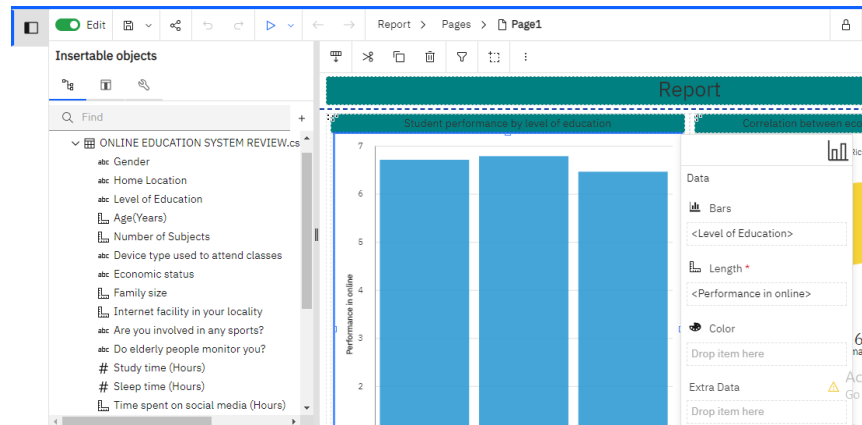
To create a bar chart click on the '+' symbol in the first box and select 'visualizations option
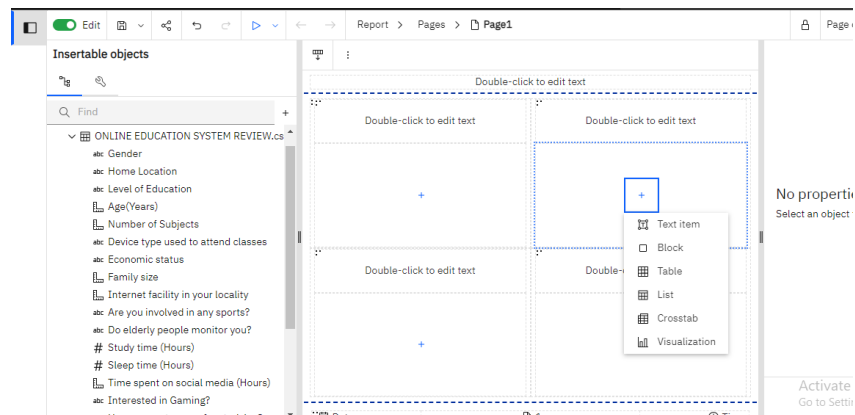

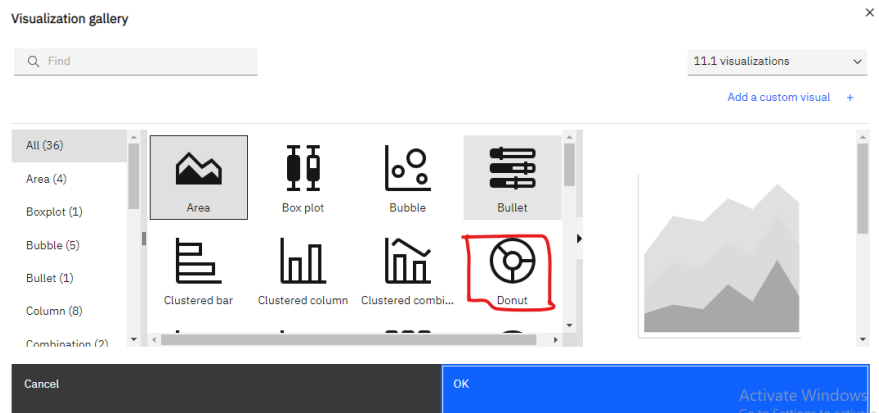after that select the 'clustered column'' option

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
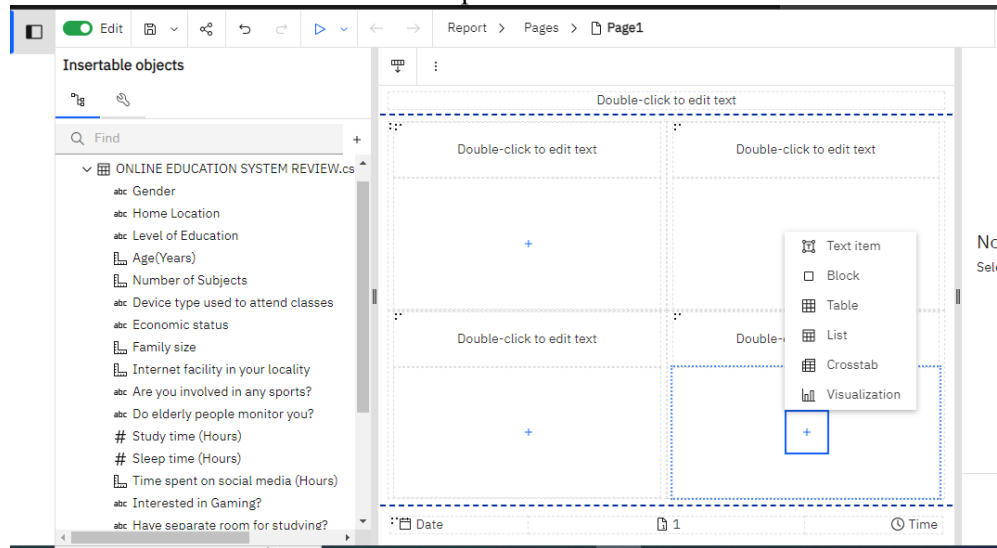

and click on 'visualization' option and from that select the donut chart
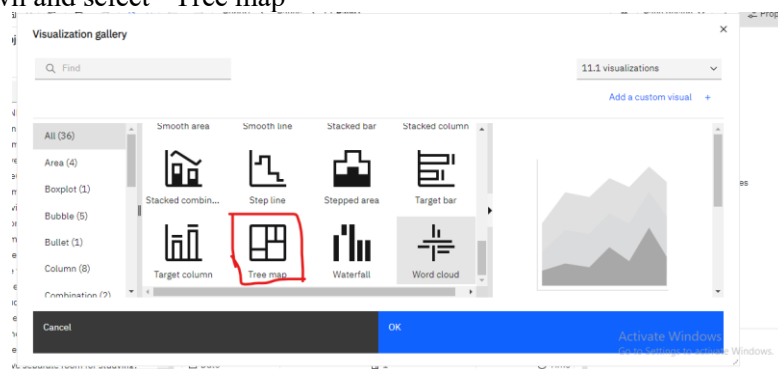

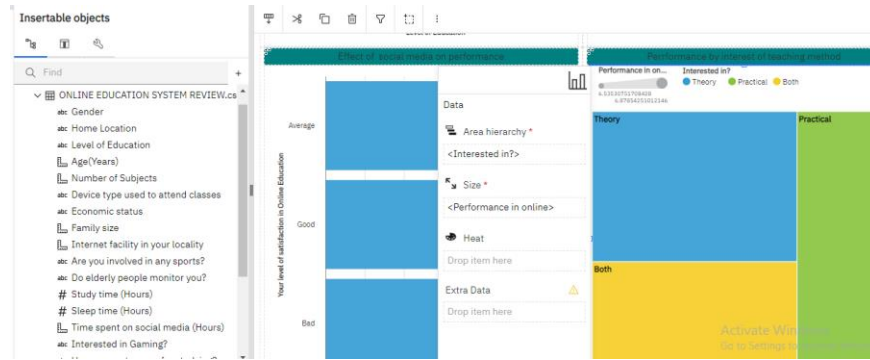drag 'economic status' into segments and 'performance in online' in size
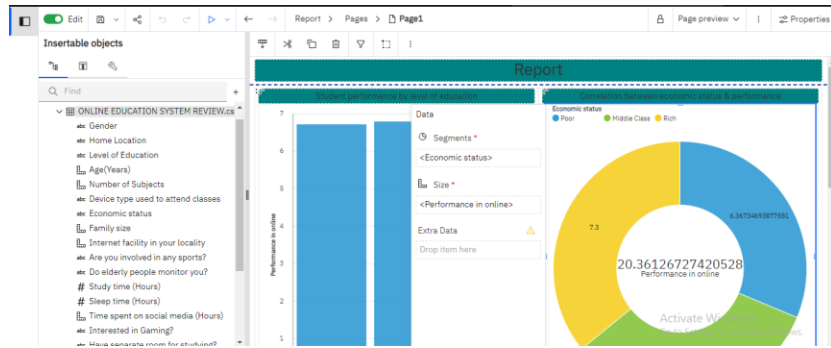
for the fourth visualization click on '+' option in the fourth box and select 'visualization'

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

Insertable objects

Q Find

online_education

✓ ONLINE EDUCATION SYSTEM REVIEW.csv

    abc Gender

    abc Home Location

    abc Level of Education

    Age(Years)

    Number of Subjects

    abc Device type used to attend classes

    abc Economic status

    Family size

    Internet facility in your locality

    abc Are you involved in any sports?

    abc Do elderly people monitor you?

    # Study time (Hours)

    # Sleep time (Hours)

    Time spent on social media (Hours)

    abc Interested in Gaming?
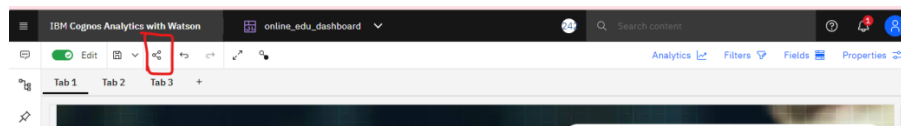
9. Web Integration

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

Report

| Student performance by level of education | Correlation between economic status & performance |

Economic status
● Poor ● Middle Class ● Rich

7.3

20.36126727420528
Performance in online

6.367346938877551

6.69392003542977

Magnam dolores commodi suscipit. Necessitatibus eius consequatur ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos quisquam cupiditate. Et nemo qui impedit suscipit alias ea. Quia fugiat sit in iste officiis commodi quidem hic quas.

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Your Name   Your Email

Subject

Message

Send Message