

InternshipProgram:Soulvibe.Tech

Higher Education Course Analysis

POWER BI

SVT/DAINT/2025/06-B10



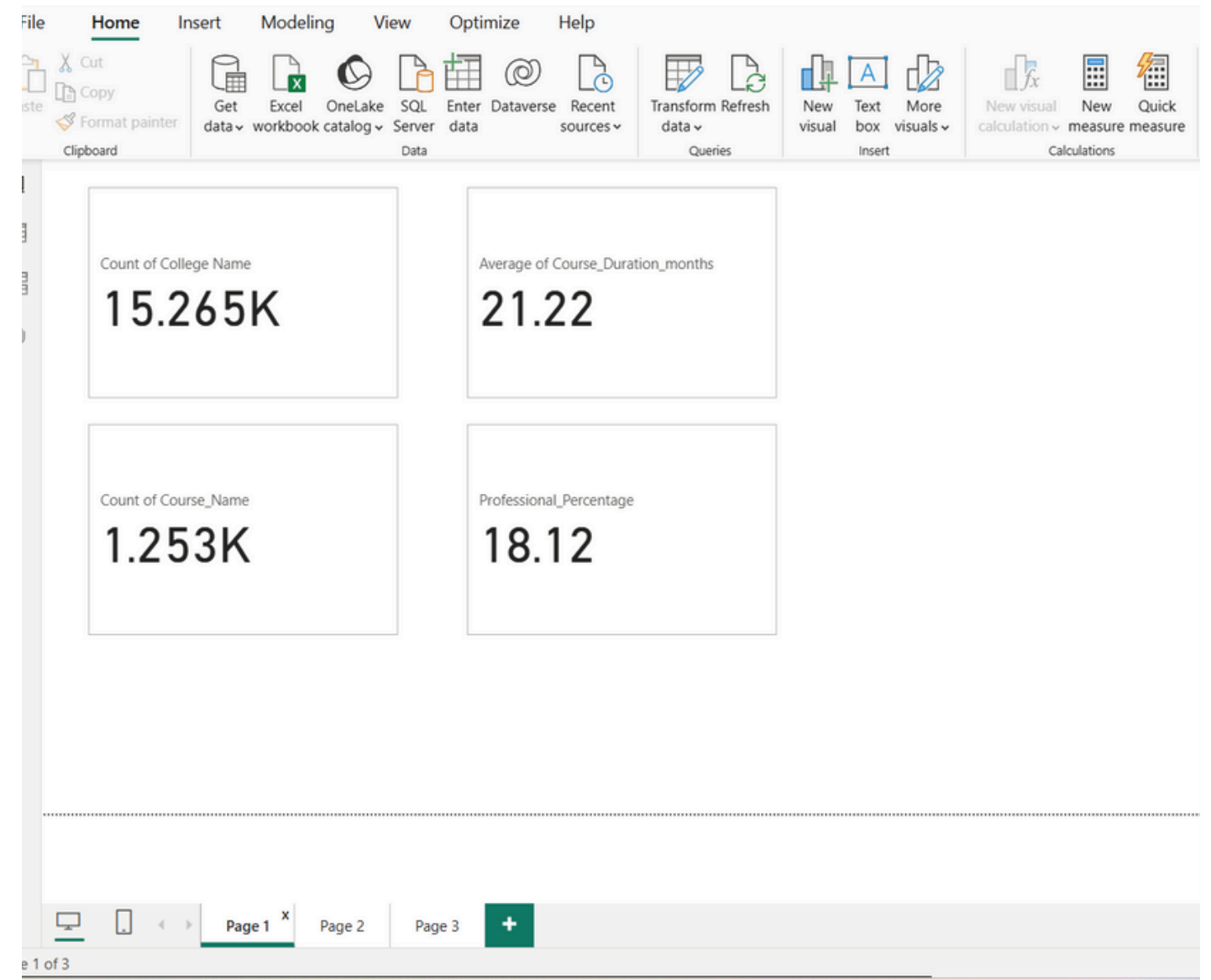
Introduction



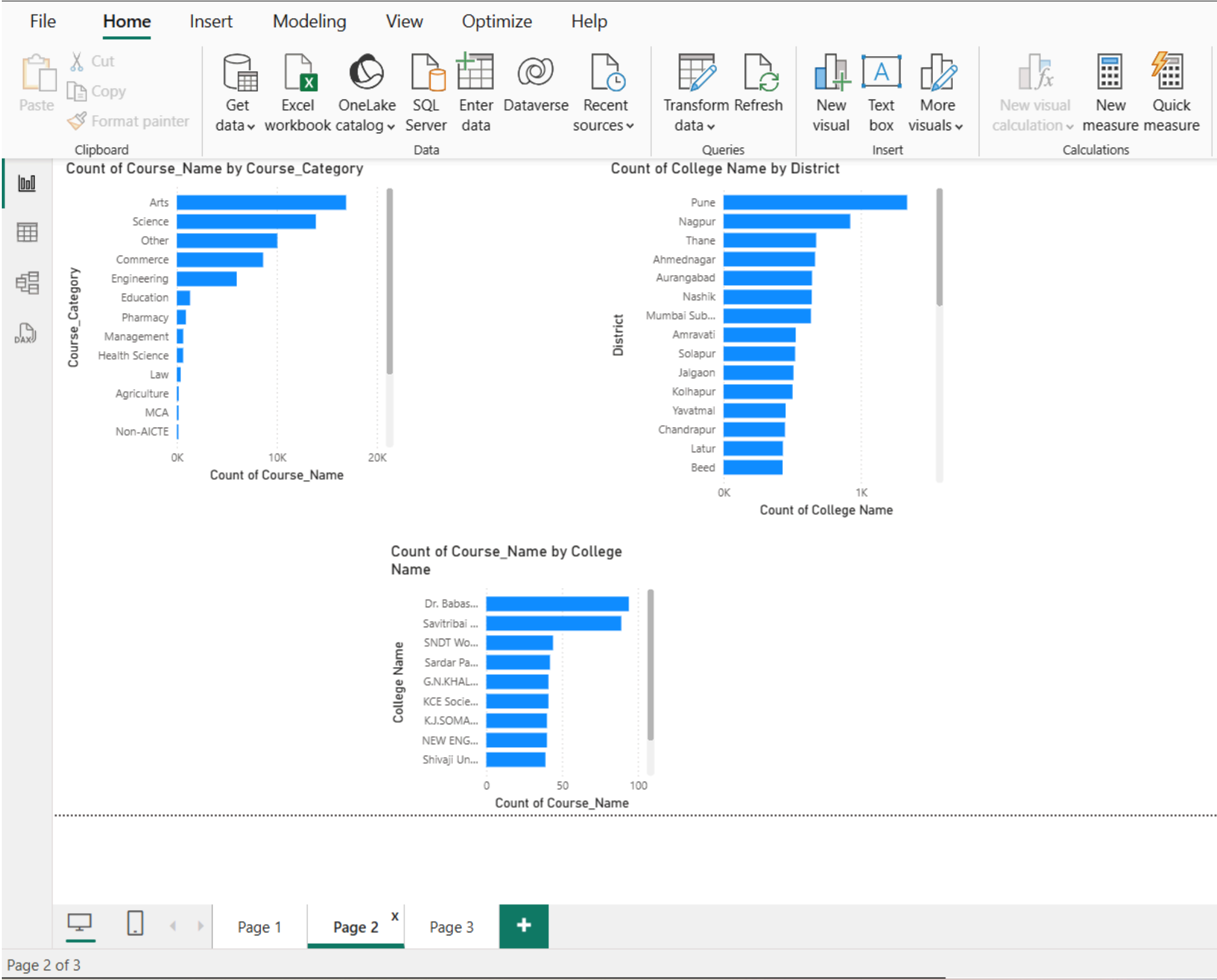
Overview of the main objectives

The goal of this task is to evaluate the ability to clean, transform, analyze, and visualize data using Power BI. Using the same “Higher Education Course” dataset, this task involves building interactive dashboards and visual reports to extract meaningful insights from relational data.

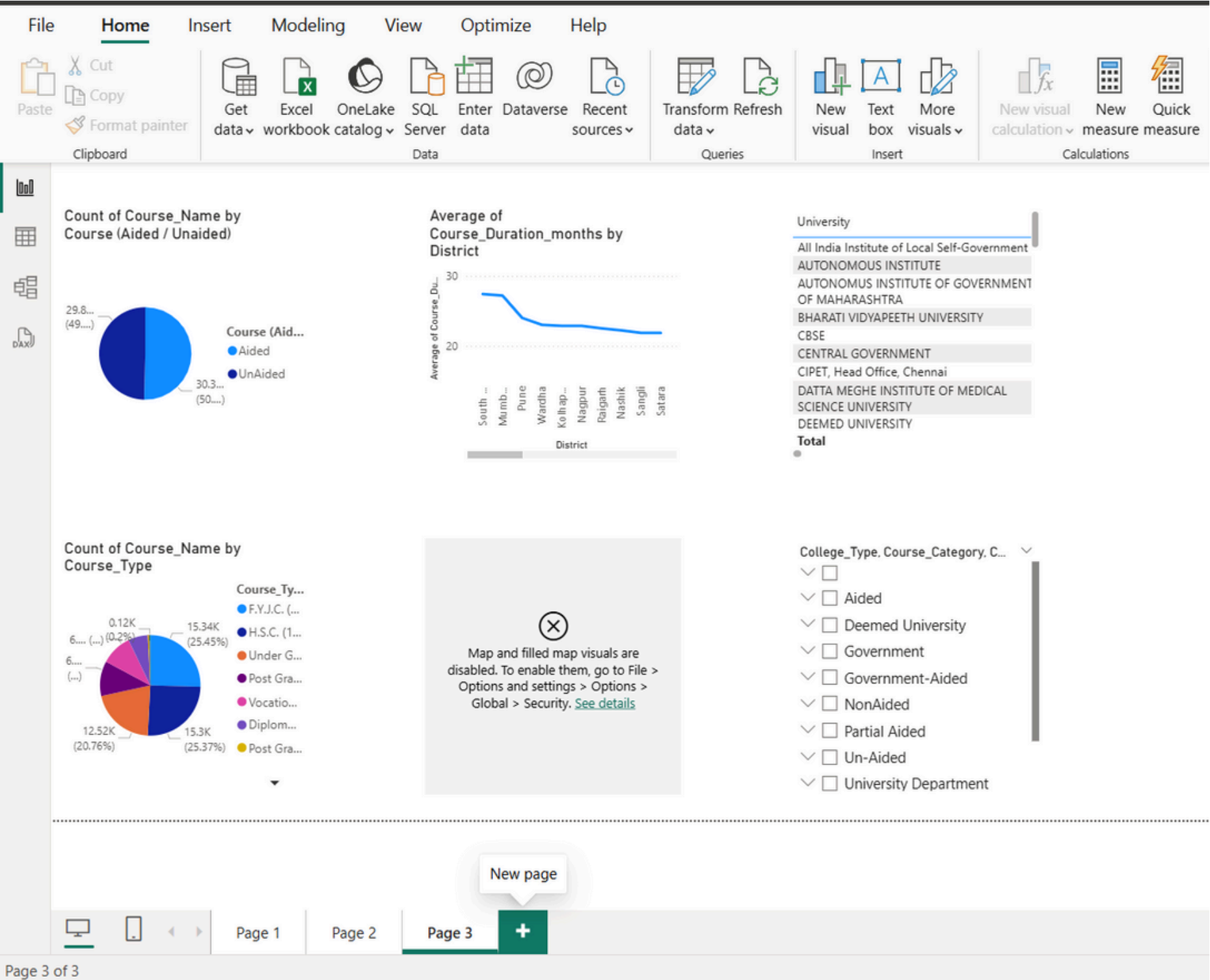
- **KPI Cards: Total colleges, unique courses, professional course %, average duration**
- **Bar Charts: Courses by category, colleges by district, top colleges by course count**



- **Donut Charts for comparing Aided vs Unaided and UG vs PG distributions**
- **A Matrix Table showing University vs Course Type and average duration**



- Average course duration by district (Line chart)
- A detailed table of courses or colleges



Conclusion

Conclusion: This Power BI project helped me analyze educational course data across districts and colleges. I explored course categories, funding types, durations, and institutional distribution using interactive visuals.

Key Takeaways: Learned how to clean, model, and visualize data in Power BI

Gained insights into UG/PG trends, district-wise distribution, and professional courses

Improved my skills in building dashboards and interpreting real-world data

Built a strong base for advanced tools like SQL, Tableau, and Excel BI



Thank You

