# About the final project and assessment

## Introduction

As you near the end of this Professional Certificate, you'll undertake a scenario-based project and a graded quiz that assess your understanding of and proficiency with the course content. This evaluation will gauge your understanding of the learning objectives and identify areas requiring additional focus.

Ultimately, the graded course assessment aims to validate your ability to apply the acquired knowledge to the quiz questions and real-world scenarios. On the other hand, the scenario-based project aims to test the practical implementation of the knowledge and skills you have acquired throughout the course.

## What to expect from the final project

The final project for Power BI revolves around applying the skills and knowledge you have acquired throughout the course in a comprehensive business setting. The capstone project is designed as a scenario-based approach simulating the demands of a real business environment, requiring proficiency in the techniques you've learned throughout this professional certificate.

## How to prepare for the final project

This project will test you on the topics covered throughout this Professional Certificate, which include the following:

- Using MS Excel to obtain data from various sources and then clean, transform, and load the data for further analysis.
- Cleaning, transforming, and loading data in Power BI
- Designing a data model and modeling data in Power BI.
- Creating model calculations using DAX and optimizing model performance
- Creating and enhancing dashboards and reports for usability, storytelling, and identifying patterns and trends.
- Configuring alerts.

## What to expect from the graded quiz

The quiz tests only the topics covered throughout the course, so there shouldn't be any surprises. It will take about 1 hour and 30 minutes to complete, and you must score 80% to pass. You can take the quiz more than once if you don't achieve this score, but note that the questions will vary each time. Review the feedback on your answers. Where necessary, return to the topics you feel require further attention.

## Conclusion

This course was designed to equip you with the tools and knowledge to excel in this assessment. Review the previous exercises and quizzes you completed during this course, focusing on any questions answered incorrectly. Take note of the provided feedback and use it as guidance for the topics that require greater attention. Revisit any videos, readings, and exercises from this course to improve your understanding of the content.