

Apply your skills to a workplace scenario

- Video:** Welcome to week 4
4 min
- Video:** Patrick: Be a candidate of choice
3 min
- Video:** Introduction to your end-of-course project
3 min
- Reading:** End-of-course project introduction
20 min
- Reading:** Design effective executive summaries
10 min
- Reading:** Explore Course 1 end-of-course project scenarios
10 min

Cyclistic scenario

Google Fiber scenario

End-of-course project wrap-up

Course review: Foundations of Business Intelligence

End-of-course project introduction

Welcome to the end-of-course project!

Congratulations on your progress in the Google Business Intelligence Certificate! The final week of each course includes an end-of-course project that provides hands-on practice and an opportunity to showcase your BI knowledge. The projects will build in complexity, just like job tasks that you will encounter as a BI professional. After completing all of the courses and projects, you will have a portfolio to share with potential employers.

Importance of communication in the BI career space

In addition to the technical and organizational skills needed to complete end-of-course projects, you will need to practice effective communication skills. To prepare you, each project will require you to:

- Gather information about the business problem to be solved or question to be answered
- Complete key BI documents, including the Stakeholder Requirements, Project Requirements, and Strategy documents
- Define team members
- Understand time and budget requirements
- Identify metrics and KPIs
- Know how to measure success
- Highlight your transferable skills

Expectations

You will be given the tools, resources, and instructions needed to apply your new skills and complete each end-of-course project. You will also have access to thoughtful questions and helpful resources designed to guide and inspire your data analysis workflow. In the end, your effort will be rewarded with work examples that will demonstrate the effectiveness of your BI skills. They will include design patterns; schemas; pipelines; dashboard mockups; data visualizations; and, finally, actual BI dashboards! If you get stuck at any point, you'll find links to review relevant information within each course.

Your end-of-course project won't be graded, but you will have access to example deliverables that you can compare to your own work to ensure your project is successful. Unlike other activities, the end-of-course project activities will be less guided to allow you to test your knowledge and practice what you've learned. Along the way, you are highly encouraged to participate in the discussion forums to chat with learners working on their own case studies, share strategies, ask questions, and encourage each other! Please note that it's appropriate to share general project strategies, but not specific steps, processes, or documents.

Start your project

In your Course 1 end-of-course project you will:

- Review relevant project material from stakeholders to identify key requirements
- Develop project requirement documents to align with stakeholder needs and guide project planning

Key takeaways

The end-of-course projects enable you to apply your new BI skills and knowledge, demonstrate fundamental BI skills to prospective employers, and showcase what you have learned from the Google Business Intelligence Certificate. Having a portfolio to share during job interviews is a proven way to become a competitive BI candidate. Plus, you are investing lots of time and effort in the program, so completing this project will be a grand celebration of your learning achievements!

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