

Code Review

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Project: PowerBi Report

GitHub: <https://github.com/Koffeekup2610/Power-BI-Project/tree/main>

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Overall Impression

Great effort on this project. You created a professional-looking report that is easy to navigate around and well presented visualisations that are easy to look at and interact with. Great job!

File Structure

I'd organise your SQL and csv files in their own folders so that the file structure is not too lengthy.

Documentations

README

To help you populate this documentation in the best possible way, implement these points:

- Add screenshots as visual aids to your README. Show images of your visualisations, pages and your data model.
- Show some DAX and use Markdown's code formatting – by surrounding them with backticks – to make your DAX code standout.

- Try not to very closely follow the order of milestones and steps as laid out in the project instructions on the AiCore portal. You'd want to use the README to describe the project in your own way.
- Try to describe the details of your report at a project-level, so more of an overview of the contents of the report, rather than reading like a step-by-step building manual.
 - You don't have to go into depth for every single visualisation created, you can just describe what goes into each one (measures and DAX) and pick a handful to point out their key features which the reader might find very helpful or interesting.
- Add a table of contents for easy navigation.
- Add a file structure section.

PowerBi Analytics Report

Data Model

- Your data model looks as expected.

Colours/Themes

- I like how you stick with a main theme throughout your report which makes it look professional and easy to view.
- The borders around each visualisation is a good style which helps to separate them out and not end up blending into the background.

Navigation

Good to see the buttons for each page for easy navigation to each page of the report. They work as expected and are easy to see.

Other General Comments

- The visualisations across your pages look really good overall in terms of size, positioning and colours used. These aspects of your visualisations make your data clearly laid out and easy to follow.
- The interactions between visualisations also work as expected.

Executive Summary and Customer Detail

- The visualisations on these pages generally look good overall in terms of size, positioning and colours used.

Product Detail

- The colours and sizes of your charts look good.
- The filter toolbar works as expected and the slicers are user-friendly. No complaints here.

Stores Map/Tooltip

- Your map looks good with the bubbles showing all the regions.
- Your slicer filters by countries as expected and your drillthrough and tooltip features work as expected.
- What would look better is to configure your category labels so that it shows just the region name rather than the region and the country. This should make the map look a little less cluttered and easier to visually navigate.
- To make your tooltip page the right size, configure the page accordingly, especially the Canvas Settings which should reduce the size of the page.:

