

First Material Support

1. What are the steps describe in his project portfolio? describe each step?
 - Intro and Setup: He created a business request, which defines his role and the problem he tried to solve. Then, he worked on conceptualizing a data structure and creating data tables where he needed fill the preliminary data in.
 - Create data model: After establishing the data structure, he used Power BI to create a data model that links the relations among his data set.
 - Create a dashboard: As he already set up the data model and had sufficient amount of data, he was ready to build a dashboard from scratch.
 - Load to portfolio: At this final step, he organized his data project in a way that narrate his journey as a data analyst throughout the project phases he had ventured. He also showcased his skill sets in the portfolio as well.
2. How do you going to use those steps to adapt to your Dashboard project?
 - I would follow Ali's approach to work on the project. But first I need to identify a topic, research questions and problems I need to solve. Also, I need to consider the availability of the data which I am going to use.
3. What are the tools he use in that project?
 - Excel for entering data
 - Power BI for creating the data model and dashboard
4. Describe 3 interesting knowledge you found from his videos?
 - Story-telling: an interesting portfolio should have a good story which is able to visualize your personal development in the field and showcase your amazing projects and skill sets.
 - Simplicity: you do not need to find a complex problem for your data project. Just pick a simple one which you can gradually learn from so that you can improve your fundamental skills.
 - Data structure: a good data structure can be beneficial for your whole project in the long run. If you are able to create a good one, you will not be spending time to redo or modify your data collection process.
5. How did he put his work into portfolio?
 - He used WordPress to create the portfolio. As a part of his self-introduction, he depicts the business request to get the audience into the context of his work, and then highlighted his various projects along with exercises and his personal resume.