Learning Log: Tell a story with data

Date: 15/Jan/2023	Course/topic: Course 6: Share Data Through the Art of Visualization
	Learning Log: Tell a story with data
Data storytelling and visualization	**Data storytelling** means communicating the meaning of a dataset with visuals and a narrative that are customized for a particular audience. For example, some music-streaming companies send their customers a "year in review" email. In these emails, they tell their customers which artists and songs they were a top fan of. This way, the companies use their customers' data to tell a story. **Data visualization** is the representation and presentation of data to help with understanding. You can use graphs, charts, word clouds, and other visual depictions to help your audience see and clearly understand your data. The effects of data storytelling and data visualization can be powerful. Data storytelling and data visualization can captivate your audience, make stories memorable, touch people's hearts, and inspire people to take action.
Reflection:	Write 2-3 sentences (40-60 words) in response to each question below:
Questions and responses:	● What is the most interesting thing that you have learned in Week 3 so far?

	The most interesting thing is to recognize the importance of data storytelling. Without storytelling, the data would partially understandable and lack of engaging the audience to your presentation. ● What aspects of data storytelling and visualization do you want to explore in more detail? Why are those aspects important or interesting to you? *I would like to explore more about the visualization workshop, I believe that the more you practice on the real experience, the more you recognize on the patterns and gain more experiences. It would also be great if it has a real conversation among teams to show on what is a good data storytelling.* ● What stories related to your own life or society are you curious about telling by using data? *I am curious on how the tax payment works because only the number it would not be clear enough to explain on the content, and what can be used to reduce the tax payment to become cheaper.* ● If you could tell any story by using data, what would it be, and why? *I would tell the range of year 3 student of MUICT by using histogram to show how many students falls on each range especially for how many people has a high probability to receive a first- and second-class honor degree.* *Because it would be useful to know the information surrounding yourself =)*