

## TITLE: TOP 100 RAMEN RATINGS

### GROUP DETAILS AND THEIR TASKS

There are 4 members of our group, the first one is our leader Khairun Najihah who created data visualisation using Microsoft Power BI. The others are a member of the group, including Lee Jun Kang who also created data visualisation using Microsoft Power BI. Omar Abdulbaset and Wan Norazira did the report writing.

### INTRODUCTION

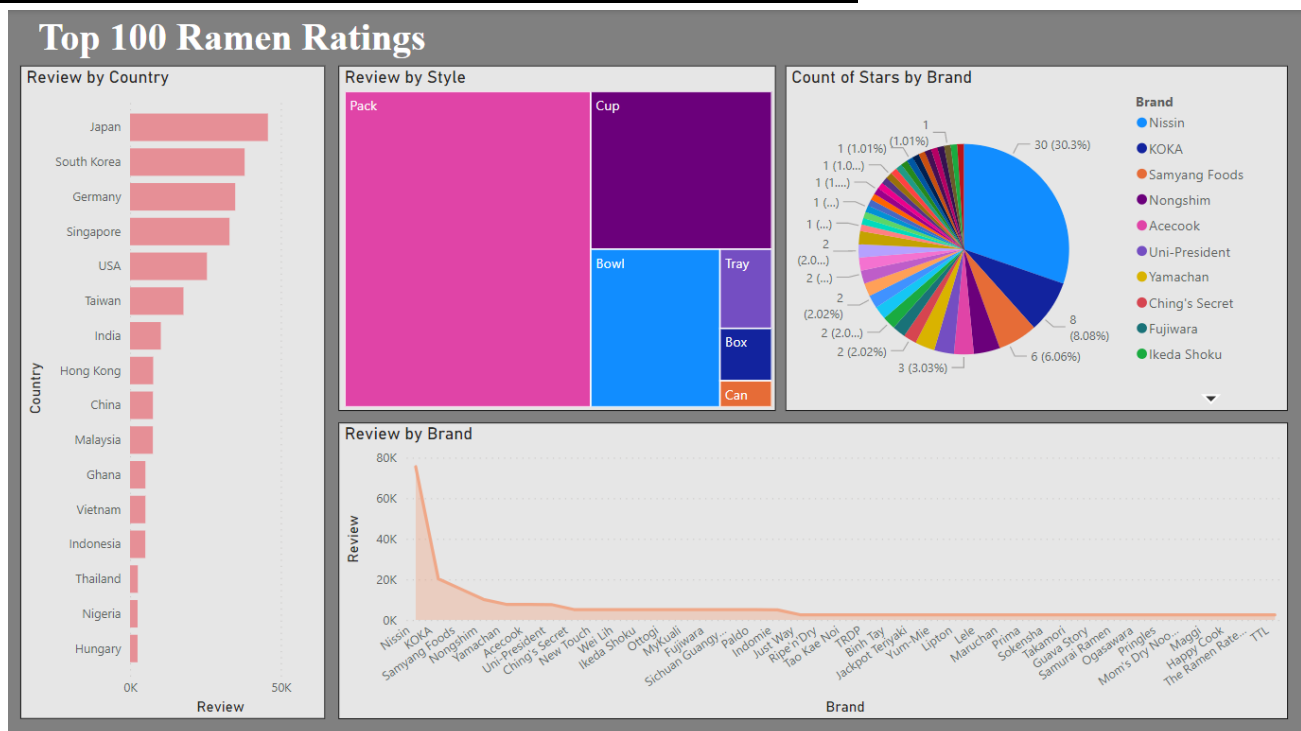
#### Description of Industrial Talk 7 and Reflection

In industrial talk 7, Microsoft Power BI is an analytic solution for an organization. It can visualize the data given and share insights of the data given with the organizations which are helpful for a user to create the chart or graph and share the reports with the others. In talk 7, we can see Microsoft Power BI is useful not only for us but also for workers and organizations as it will change the person into a competent person because it provides a full detailed online dashboard report without missing any data.

#### Trend of Data Analytics in Different Sectors and their Effects

Data Analytics are techniques used to effectively extract valuable and useful information from huge raw datasets collected from a wide and diverse source. Examples include search requests, browsing activity, online purchases, etc. Now that we know, what Data Analytics means, we can discuss the trends regarding its use in various businesses. Firstly, banking. Predictive Analytics give banks insight into trends and provide customers with services that are customized to the customer, instead of mass-producing a program that feels indifferent to the individual. Next, is government and public sector. Public sector organizations are using data analytics to help recognize and predict problems before they turn into crises. For example, An NC police department used AI to analyze and identify crime hotspots, which helped police officers get onto a scene much quicker. This reduced violent crime by 39% in seven years.

### DATA ANALYTICS INTERPRETATION FOR THE CHOSEN DATA



The goal is to analyse which brand has the highest rating of ramen to let the other competitor buy the receipt from the company and companies could investigate a better receipt for improvement.

The question that can be provided are 'Which brand has the best rating?' and 'What kind of style is the most favourite among people involved in the vote?' and the answers provided from the online dashboard report are Nissin and Pack respectively. The graphs above show the Top 100 Ramen Ratings in the world. Japan has the highest reviews which are 45719. According to the stars, the most favourite brand is Nissin, while for the style of the ramen, people have voted the most for the packaging followed by the cup. Nissin has the most reviews from Japan, KOKA is the second, third is Samyang from South Korea. In conclusion, Nissin has the best rating.

### REFERENCES

1. Rauch, S. (2021, June 7). Top four industries using data analytics to thrive. Simplilearn.com. Retrieved January 13, 2022, from <https://www.simplilearn.com/industries-using-data-analytics-to-thrive-article>