NTRODUCTION

Good morning everyone , today our group will present the topic ‘Human Trafficking in Malaysia’. We know that Malaysia is a country that has its location strategically well placed in Southeast Asia. Hence it has been the central hub of the economy, aviation, trading, ship routes and finance sector for most of the countries in Southeast Asia. As good as it may seem, it does open up opportunities for illegal activities. And one of the main illegal activities is human trafficking, which is the main topic of discussion for our presentation.

Human trafficking is an activity of trading humans or using human as trading goods for illegal purpose such as cheap or forced labour, sexual exploitation, slavery, removal of organs and many more. I believe most of us have ever heard of news like missing children, people who wake up in a hotel and found their kidney stolen or brutal kidnappings in broad daylight. Today we will be looking mainly into human trafficking issue in Malaysia

First, we selected the datasets from Malaysia’s official government website, to ensure the data’s credibility and reliability. The three chosen datasets are relevant as they provide data regarding human trafficking in Malaysia, giving precise total number of victim and their respective age, gender and nationality. These data do not contain any missing value and its consistency reduces unnecessary work for data pre-processing , allowing a more accurate data analytics.

The datasets presented will give insights into the reality of security and safety in Malaysia. It shows the ratio of victim’s details, highlighting the groups with higher risk and exactly how high is the risk of human trafficking for certain group. The goal of the information visualisation is to show the real situation of human trafficking in Malaysia and how often it is happening to the public. After the presentation, we aim to give viewer a sense of awareness regarding the issue of human trafficking. Now, let’s see how safe it is in Malaysia..

GRAPH (EXPLAIN, INSIGHTS)

Brief description of line graph: How many case per year…

Line graph Insights: WE can see an overall increase in cases…

Brief description of Sunburst: This sunburst shows the total rescued victim…a total of …

Sunburst In sights:

1. Female are high risk group. 90% is female. Suggesting a 90% higher chance for a female to be manipulated and human trafficked.

2. Underage male least case. Least value in criminals’ eyes as they don’t provide as much exploitation value as adult male or female who could provide labor force and such.

3. Most victim is not Malaysian although they are the most in population, suggesting the trend of human trafficking is cross-nation and tend to bring people away from their country to be involved in illegal activity. The reason could be it is easier to control the victim as they don’t speak the language of this foreign country and they don’t have acquaintance here, reducing the chance they will be discovered or rescued.

4. SEA countries has most cases. Prove the saying that Malaysia is the hub for everything in SEA, including illegal activities.

5. The change in ratio over the years.

DESIGN CONCEPTS

1. LINE GRAPH. Good to show trend. Overview in a glance.

2. SUNBURST. Decided to present the main data as percentage. Major design concept is a pie chart which visualize the percentage. An interactive sunburst is used instead of normal pie chart as user can control the depth to see the amount of details. Innovative design: combine scale with sunburst to allow user to see the change in ratio over the years.

CONCLUSION

Every citizen of Malaysia should be made aware of this issue as it threatens the safety of themselves and their family. This information would be useful for them in order to raise awareness about the issue. Besides, this data might be very useful for the authorities such as police forces as it gives an overview about the trend, details of criminals and high-risk group to be human trafficked. Authorities can make use of this data to analyse the trend of human trafficking activities or the impact of a certain countermeasures taken by them. For example, the department which reported the most case means that they are more likely to discover the case of human trafficking. Thus, when they want to tackle certain human trafficking case, they can increase human resource in that certain department to increase the chance of discovering the victim. They can make changes effectively to ensure that the human trafficking issues is being handled properly. People who had directly or indirectly experienced human trafficking would also be interested to know the data involved in order to know the latest update on how much efforts and human resource is put into fighting the issue.

I hope the presentation today reminds us that the outside world is not as safe as we think. Remember, there is someone out who is doing such illegal activities as a living. We can protect ourselves and our family by being more alert of our surroundings and current safety environment. Thank you!

PS: Graph and design concepts shall take maximum 6 minutes. Introduction and conclusion shall take 4 minutes in total.