# Week B Visualization Summary

The group discussion focused on good and bad data visualizations, primarily analyzing Titanic dataset survival rates and the impact of data selection and chart design on interpretation. Key points included:  
  
1. \*\*Exploring Good and Bad Visualizations\*\*   
 - Team members shared effective and misleading visualizations.  
 - Good visualizations effectively conveyed insights, such as survival rates across passenger classes.   
 - Bad visualizations included unclear legends, misleading scales, cherry-picked data, and overcomplicated designs.  
  
2. \*\*Key Misleading Elements Discussed\*\*   
 - A "barcode-like" chart with too many categories.  
 - A survival rate chart that ignored deceased passengers.  
 - Cherry-picked data leading to skewed survival rates.  
 - A dual-axis chart with mismatched scales, leading to misinterpretation.  
  
3. \*\*Collaboration & Report Structuring\*\*   
 - The team structured their report into accurate vs. misleading visualizations.  
 - Each person contributed a good and bad visualization with explanations.  
 - They discussed finalizing a collaborative Word document and preparing a PowerPoint summary.  
  
4. \*\*Final Steps & Submission\*\*   
 - The PowerPoint mirrored the report structure with seven slides (introduction, dataset breakdown, good/bad visualizations).  
 - Adjustments were made to highlight key takeaways without excessive detail.