# Summary of Discussion - Week A Visualization

The discussion revolved around data visualization tasks for DATA 6550 - Group 6. Key points covered included:  
  
1. \*\*Task Breakdown & Responsibilities:\*\*  
 - The group divided responsibilities, with two members focusing on creating \*\*clear and accurate\*\* visualizations and two others crafting \*\*misleading\*\* visuals to highlight potential misinterpretations in data presentation.  
 - Visualizations would be made independently, followed by a collaborative review.  
  
2. \*\*Data Cleansing & Analysis:\*\*  
 - The \*\*Pclass\*\* and \*\*Embarked\*\* columns were removed.  
 - The \*\*Survived\*\* column was converted to categorical values (“Yes” & “No”).  
 - Discussion on handling missing values, particularly \*\*177 missing Age values\*\* and how they could be imputed.  
  
3. \*\*Visualization Planning & Collaboration:\*\*  
 - Emphasis on \*\*avoiding redundancy\*\* in plots and ensuring variation in visualization styles.  
 - Members discussed using \*\*different visualization tools\*\* beyond Matplotlib and Seaborn, such as Plotly and Bokeh.  
 - A thread in Discord was suggested for tracking individual visualization ideas.  
  
4. \*\*Technical Discussions:\*\*  
 - Issues with \*\*GitHub collaboration\*\*, including syncing notebooks and repository management.  
 - Some members expressed concerns about GitHub workflows; best practices were shared.  
 - Data interpretation challenges were highlighted, including how \*\*family relationships\*\* and \*\*unaccompanied minors\*\* were represented in the dataset.  
  
5. \*\*Next Steps & Deliverables:\*\*  
 - Members planned to finalize their visualizations, discuss their methodologies, and summarize findings.  
 - Ethical considerations in misleading visualizations were briefly mentioned.  
 - A \*\*document with the transcript and summary\*\* would be submitted, along with a \*\*GitHub link\*\* for reference.  
  
The group concluded the meeting with next steps and a plan to finalize assignments in the coming days.