**Week B Chat Summary**

**Key Points Discussed:**

1. **Finalizing the Project:**
   * The team agreed to include at least two good and two bad visualizations in the final report, with the option to include more if desired.
   * Will took the lead in organizing the final PDF report, ensuring all contributions were included and formatted correctly.
   * The team decided to generate AI summaries for both Week A and Week B at the end of the project.
2. **Visualization Ideas:**
   * **Will:** Focused on survival rates by passenger class, using bar charts for effective visualizations and cluttered bar charts for ineffective ones.
   * **Sebastian:** Explored survival rates by passenger class, proposing clear bar charts with distinct colors for effective visualizations and cluttered bar charts with similar tones for ineffective ones.
   * **Vaishnavi:** Suggested scatter plots for fare vs. survival rates and bar plots for family size vs. survival as effective visualizations. She proposed line plots and pie charts as ineffective alternatives.
3. **Final Steps:**
   * **AI Summaries:**
     + Sebastian volunteered to create the AI summaries for Week A and Week B. The summaries were to be generated at the end of the project and uploaded to GitHub.
   * **Final Report Submission:**
     + Will compiled the final PDF report, incorporating all team members' visualizations and analyses.
     + The team reviewed the final report and agreed on its contents before submission.
   * **Project Submission:**
     + The final project, including the PDF report, GitHub repository, and AI summaries, was submitted by the 8 PM deadline on February 26.

**Decisions Made:**

1. **Visualizations to Highlight:**
   * **Good Visualizations:**
     + Bar chart for survival rates by passenger class (Will and Sebastian).
     + Scatter plot for fare vs. survival rate (Vaishnavi).
     + Bar plot for family size vs. survival (Vaishnavi).
   * **Bad Visualizations:**
     + Cluttered bar chart for survival rates by passenger class (Will and Sebastian).
     + Line plot for fare vs. survival (Vaishnavi).
     + Pie chart for family size vs. survival (Vaishnavi).
2. **Communication and Workflow:**
   * The team switched to email communication for faster responses and included Dr. Wallin in the email thread.
   * GitHub and OneDrive repositories were set up and shared with all team members and Dr. Wallin.
3. **Timeline and Deadlines:**
   * The team agreed to finalize all contributions by the morning of February 26, allowing time to compile the final PDF and submit it by 8 PM.

**Challenges and Resolutions:**

1. **Delayed Contributions:**
   * Vaishnavi faced delays due to exams and health issues. She apologized and committed to improving her timeliness in future projects.
   * Resolution: The team acknowledged her challenges and supported her in catching up with her contributions.
2. **Technical Issues:**
   * Sebastian had trouble receiving GitHub invitations and email notifications.
   * Resolution: Vaishnavi re-sent the GitHub invitation, and the team clarified email communication protocols.
3. **Clarifying Project Requirements:**
   * There was initial confusion about whether to document progress in the Word document or use it solely for the presentation.
   * Resolution: The team decided to use the Word document for tracking progress and finalizing the presentation content.

**Conclusion:**

The team successfully navigated challenges, communicated effectively, and delivered a well-organized project. Each member contributed unique visualizations and analyses, resulting in a comprehensive final report. The use of AI tools for summarizing discussions streamlined the process and ensured clarity in tracking progress.