**Week A Chat Summary**

**Key Points Discussed:**

1. **Project Kickoff:**
   * Will initiated the discussion by identifying key trends in the Titanic dataset, such as survival rates by age, class, and gender. He suggested using these trends to create effective and ineffective visualizations, emphasizing that pie charts are no longer considered effective.
   * The team agreed to finalize project ideas before the Thursday meeting and set up GitHub and OneDrive repositories to share progress with Dr. Wallin.
   * Division of work was discussed, with each member tasked with identifying a subject to visualize effectively and poorly, along with a short write-up explaining the choices.
2. **Challenges and Resolutions:**
   * Vaishnavi faced challenges due to an exam and health issues, delaying her contributions. She apologized for the delays and committed to improving her communication and timeliness.
   * Sebastian had issues receiving GitHub invitations and email notifications. These were resolved after repeated attempts and clarifications.
   * The team decided to switch to email communication for quicker responses and included Dr. Wallin in the email thread for transparency.
3. **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.
4. **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.
5. **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.

**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.