Infovis Design

1. Collect/Gather
   - General information
   - Technical expertise
   - Relevant data

2. Audience
   - Identify target audience
   - Understand audience needs
   - Tailor content accordingly

3. Data
   - Identify data sources
   - Organize data
   - Clean and preprocess data

4. Tools
   - Select appropriate tools
   - Explore data visualization libraries
   - Experiment with different tools

5. Perception
   - Understand human perception
   - Consider cognitive biases
   - Design for user experience

6. Interaction
   - Consider interactive elements
   - Design for user engagement
   - Facilitate user feedback

7. Tufte Design Considerations
   - Focus on data, not method
   - Avoid distortion
   - Encourage comparisons

8. Graphical Integrity
   - Ensure clear labeling
   - Show data variation
   - Avoid misleading visual effects

9. Data-Ink and Redesign
   - Erase redundant ink
   - Maximize data-ink ratio
   - Use multi-functioning elements

10. Small Multiples
    - Increase data density
    - Use for time series
    - Apply to other attributes

11. Interaction Considerations
    - Overview + Detail
    - Focus + Context
    - Zooming and Panning
    - Linking and Brushing
    - Using Multiple Views

12. Subtopic 4
    - Consider presentation strategies
    - Overview + Detail
    - Focus + Context
    - Zooming and Panning
    - Linking and Brushing
    - Using Multiple Views

13. Subtopic 6
    - Data-Ink and Redesign
    - Erase redundant ink
    - Maximize data-ink ratio
    - Multi-functioning Data Elements
    - Small Multiples
    - Interaction Considerations