**Business Requirements Document**  
**Project Name: Car Insurance**

**1. Overview**

This project aims to analyse car insurance data using Tableau to derive meaningful business insights. The findings will be presented through multiple dashboards and a storyboard to facilitate informed decision-making by senior management.

**2. Business Requirements**

**2.1 Data Visualization & Insights**

1. **Creation of Multiple Charts and Tables**
   * Develop various charts and tables to represent key findings effectively. The visualizations should align with the business objectives and provide actionable insights.
   * Utilize at least **8 different types** of charts/tables from the following list:
     + Text Table
     + Bar Chart (Multiple/Stacked/Side-by-Side)
     + Bubble Chart
     + Tree map
     + Pareto Chart
     + Scatterplot
     + Word Cloud
     + Line Plot
     + Histogram
     + Boxplot
     + Circle Views
     + Heatmap
     + Highlighted Tables
   * No upper limit on the number of visualizations; however, each chart must convey useful insights.
2. **Creation of Calculated Fields**
   * Implement at least one **calculated field** to add meaningful value to the analysis.
   * The calculated field must align with the storyboard and should be explicitly mentioned wherever it is used.
3. **Use of Filters, Parameters, and Actions**
   * Enhance the charts with filters, parameters, and actions to enable better understanding and interaction with the data.
4. **Consistent and Minimalistic Design**
   * Maintain **minimal clutter** and ensure consistency in color schemes across all charts for better readability.

**2.2 Dashboard & Storyboard Requirements**

1. **Creation of Multiple Dashboards**
   * Develop at least **five dashboards** that provide valuable business insights.
2. **Accurate Interpretation of Insights**
   * Ensure each chart provides correct interpretations aligned with the storyboard.
   * Insights should be presented within the plots or through captions, ensuring they are:
     + Business-relevant
     + Quantifiable
     + Actionable
3. **Interactivity Among Charts**
   * Each dashboard should be highly interactive, allowing users to explore different data perspectives.
4. **Storyboard Creation**
   * Develop **one storyboard** that presents a logical sequence of visualizations, effectively conveying the data story.
5. **Logical Flow in Storytelling**
   * The storyboard must have a clear **narrative flow**, ensuring the insights progress logically from one visualization to another.
6. **Summary & Recommendation Dashboard**
   * An additional dashboard summarizing key insights and recommendations should be included as part of the storyboard.
   * This dashboard must include at least **five summary/recommendation points**:
     + One summary/recommendation from each of the five dashboards.
     + One **concluding point** for the entire story.
   * No charts or visualizations should be included in this summary dashboard.
   * **Note:** This dashboard must be part of the storyboard and not submitted separately.

**3. Conclusion**

By following these business requirements, the project will provide a structured and insightful analysis of car insurance data, enabling data-driven decision-making. The combination of interactive dashboards, clear storytelling, and well-designed visualizations will ensure meaningful insights are derived and effectively communicated to senior management.