**Car Project Slideshow**

Using PowerPoint or Open Office Impress, create a slideshow that includes the following slides and meets the following requirements:

1. Slide 1: Title Slide, includes…
   1. An appropriate title
   2. Team member names
   3. A rendering or photograph of the team’s final car design
2. Slide 2: Wheel modifications
   1. Shows a rendering of the design starting point (the basic car design provided by the teacher – Version 0.0).
   2. Version 0.0 must be labeled with its maximum velocity
   3. Shows a rendering of the fastest version 1.0 (car with new wheels).
   4. Version 1.0 must be labeled with its fastest velocity
3. Slide 3: Version 1.0 Problems and Proposed Solutions.
   1. Identifies at least one problem (or unfulfilled potential) to address.
   2. Proposes at least one design change to address that problem.
   3. Explains the reasoning behind that design change.
4. Slide 4: Version 2.0 (2nd design iteration)
   1. Shows at least one perspective rendering of the redesigned car (2nd iteration).
   2. Color coding and a legend indicate which parts were created by each student.
   3. Any design changes proposed in Slide 3 must be clearly visible in the rendering.
   4. Indicates the car’s maximum velocity
5. Slide 5: Version 2.0 Problems and proposed solutions.
   1. Identifies at least one new problem (or unfulfilled potential).
   2. Proposes at least one solution to that problem.
   3. Explains the reasoning behind that design change.
6. Slide 6: Version 3.0 (Final design iteration)
   1. Shows at least one perspective rendering of the redesigned car.
   2. Color coding and a legend indicate which part was created by each student.
   3. A wireframe box is superimposed over the car and labeled with its volume in cm3, thus demonstrating the car’s compliance with the contest size restriction.
   4. Clearly shows/demonstrates the incorporation of any design changes proposed in Slide 5.
7. Slide 8: Final Photograph and Aesthetic Renderings
   1. Includes a photograph of the final car, labeled with the car’s maximum velocity
   2. Includes idealized, aesthetically pleasing renderings of the final car. Although it is not required, students may add further structural changes to their designs in order to improve their cars’ aesthetics.
      1. Each team member must create and submit a unique rendering
      2. Each rendering must be labeled with the name of its “artist.”
8. Slides 9-??: Reflections:
   1. One reflection slide must be completed, individually, by each student. Each slide must include:
      1. Student name
      2. What would I do differently next time?
      3. What did I learn from this project?