Team Writing Assignment #4

In the full design of our idea for the design we wish to implement, there are several different categories that we have to consider: 1) the Motor Assembly 2) The Motor Controller, 3) The LED Driver, 4) The LED Board Assemblies, 5) The Image Preprocessor, 6) The Master Controller for the Assemblies, 7) The Communication modules, 8) The Data buffer assemblies, 9) Safety Aspects, 10) Platform Stability.

These task will be divided amongst the four of us in accordance with the skill set each already possess. Our group has the following skills that we believe will be used to accomplish this project: Assembly Construction, PCB layout skills, Software design and implementation, Mechanical knowledge, Hardware design, Data path layout and design, Soldering, Schematic design and interpretation, Wiring, Power systems design and implementation, and Debugging.