1. Provide a working, physical, system by graduation.
2. Provide documentation on how the system is installed, functions, interfaces with other systems and technical specifications.
3. All team-members shall survive this ordeal and be healthy by graduation time.
4. The team-members should be able to enjoy their time working on this project.
5. Seek out and collect prospective customer feedback for a system like that being proposed.
6. Interface with Google Power service.
7. Successfully, safely, and understandably monitor and report power usage information.
8. Thoroughly test all necessary components for functionality and durability.