**Good design process should:**

Produce a design that meets the requirements in the most elegant way

A general path is outlined below:

1. Determine stakeholders
   1. Including some non-oblivious ones, such as the environment
2. Determine the requirements for each stakeholder
   1. Including how the item be upgraded in the future
   2. Can do focus groups, market research, etc
3. Brainstorm ideas
4. Evaluate each idea, or sub-idea, for compliance with the requirements.
5. Build a solution to match the requirements as close as possible
6. Validate that the design meets the requirements
   1. First time around may just be a proof of concept
   2. Including that users find the system easy to use
7. Iterate to make more elegant
   1. Elegant != simple