Process Improvement Plan

The Following is an improvement plan designed to better analysis the changes I would like to make to the next projects. They changes will be organized in a method similar to that of Fred Nickols Grid Goals, except I will be using a hierarchy list to represent the improvement plan.

* Achieve
  1. Break down the programs in more separable components. Then work and test these components immediately. This will get the all function testing results before the integration tests.
  2. Create the Design Diagram online so it is ready for the report.
  3. Write the report as you finish a section.
  4. Create the function testing scenarios during the requirements phase.
  5. Include the method names and data structure definition.
* Preserve
  1. Write each function out completely before testing.
  2. Your good estimates on coding time.
  3. Keep the analysis of the requirements the same.
* Avoid
  1. Missing the possible function tests scenarios.
  2. Grammatical errors in my writing.
  3. Coding before any design is implemented.
* Eliminate
  1. Stop planning to complete the project with no room for my estimate time to be incorrect.
  2. Stop calling logic errors in the code as Code: Logic. The issue actually stems from the Detailed Design.