

<b>Planning</b>
Customer Needs
Stakeholders
Team Setup
One page summary
Benchmarking
Initial Spec
Project plan
<b>System Design Review</b>
Functional Decomposition
Concept options/models
Concept Selection
Final Spec
System Model/Design
Timing Diagram (Timeline of Tasks)
Risk Analysis
<b>Detailed Design Review</b>
HW/SW Design
BOM
Assembly Process
Test Plan
Budget and POs

<b>Staging</b>
SW Coding /Testing
Component Inspection
User Documentation
<b>Full Function Demo</b>
System Assembly
Full Exercise
Problem Management/Debug
System Demo
Quality Assessment
<b>Testing</b>
Execute Test Plan
Data Collection
System Modification and Data Reconciliation
<b>Reporting</b>
Final Paper
Imagine RIT Demo
Poster
Lessons Learned
Final Presentation

A spec is a metric to quantify the need of the project and how well it was met.

For homework, before our next meeting with Gerry, we were asked to come up with 3 metrics of quality for each step/box