Software development cycle and 6 sigmas

feasibility study Pilot Study

I terative (ve finement,

Non-functional Requirement functional Requirement domain Requirment HW: DOJ system lc 10 step version 3 part hw.

- 1.short description of each step.
- 2. Which part of royce's 5 is it under
- 3.10th step: why is it named dispose(get rid of) if it's a cycle

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6 sigma - Motorola	
There's Belts Certification (N	sorranes from prosey maryanet so years
everythings acronyms.	
	IMPROVE/Con trop
DMAIC _{vs}	
DMA DV - Define measu	re analyte/Design/verify
of thize	2 (2041 1/11)
First time	defeus
Improving as we go along.	

DFSS - Design for Six Signa.	
Sort - Determine what's essential us non essential	l
2 Straighten of/Set - everything has to be certain way, no sloppy.  3 Scrub - clear your own Mess up.  be your own Switer. Physically clear	
(4) Standarite - Stadardze across your Workspale. Every Office is the Sure	
5) Sustain - Put ins place, enjoye's soldance. eurythings pland. No suppose	

Ishikawa Fishbone Sn's - neaswements

Materials - data, Cake, Software methods - function, Algorithms. Machines - P/C/nardware shower - pull Environmen - electrici Crty

Probability - Prelice Sum

number of ways for a specific event

Stutistics - Understand past

M-Ary
X-Mem (Htt

1) Avgderryre, ton som

O Avy assorte by no Calin's an it, no dermene.

D Hvy Syname demanting - Vaniance

(4) Sart (vanule) = Std devinum

-3 < /43 > x -6 < /44 < x +1.5 / +4.5 +1.5 / +4.5 +1.5 / +4.5

2 pro- Jeseu per million operation.

Allow 3.74/1e6 dpmo.