

SUSTAINABLE, SUCCESSFUL, AND REPEATABLE

ELAD AMIT

@AMITELAD7

HELLO

ELAD
AMIT



ELAD@AGILESPARKS.COM

DO YOU NEED
TO GO "ALL
OUT" TO BE
AGILE?



REALLY?!

"A CONFUSION OF GOALS
& PERFECTION OF MEANS
SEEMS, IN MY OPINION,
TO CHARACTERIZE OUR AGE"

- ALBERT EINSTEIN

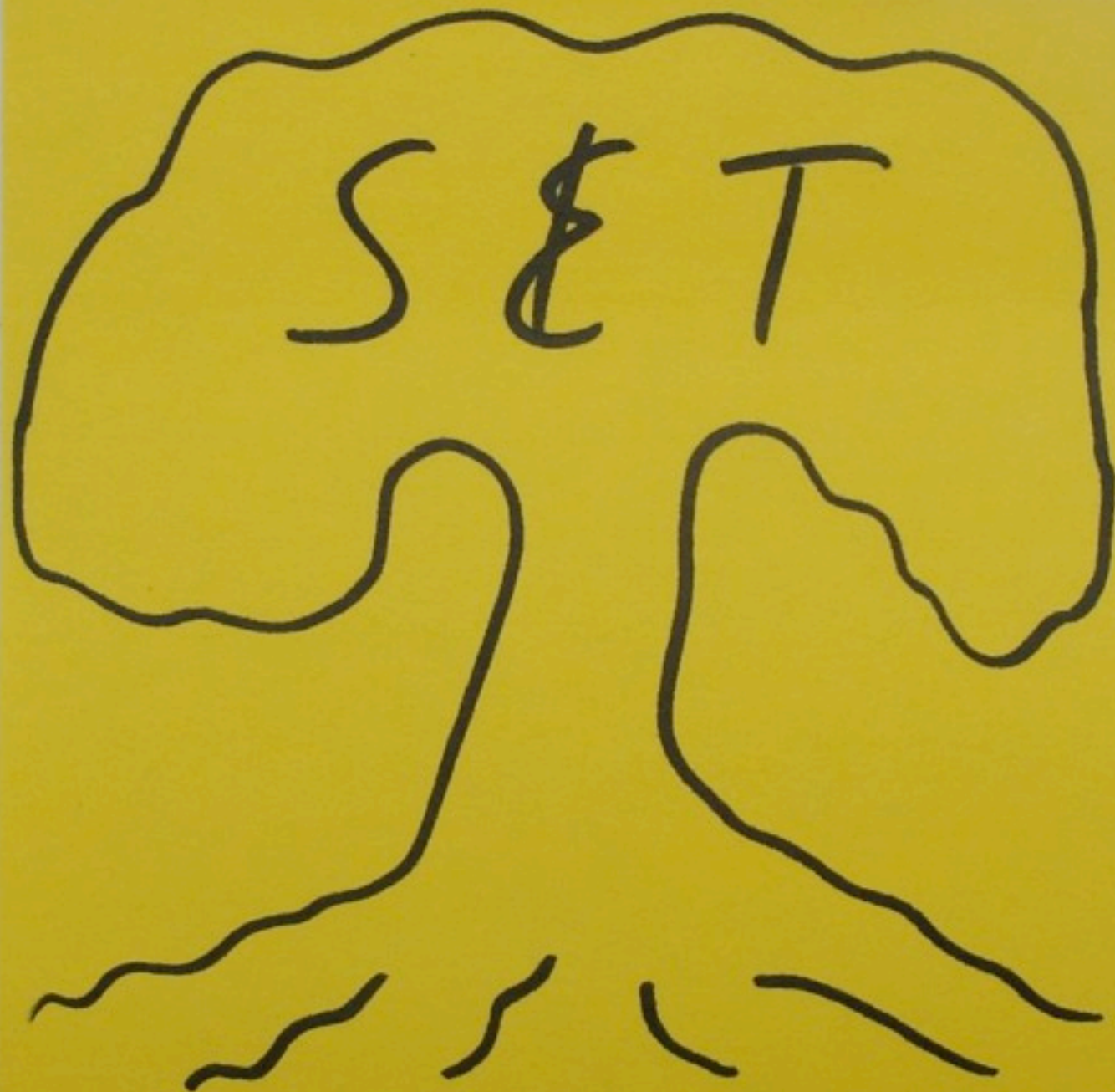
LEAN
KANBAN
STANDARD
WORK

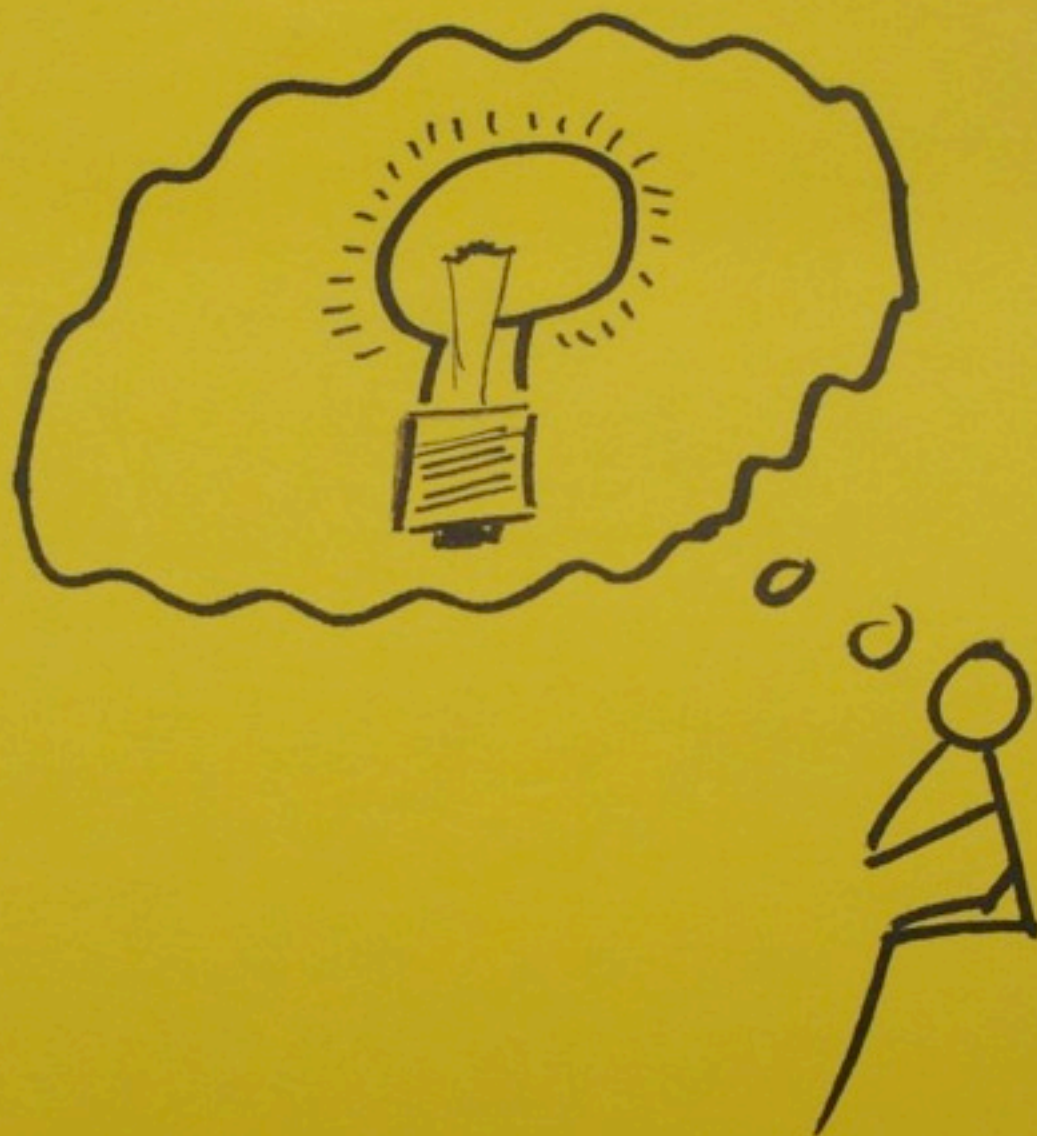
GOLDRATT

T o C

VIABLE

VISION





PREDICTABILITY

T.T.M.

PRODUCTIVITY

QUALITY

TEAM MOTIVATION

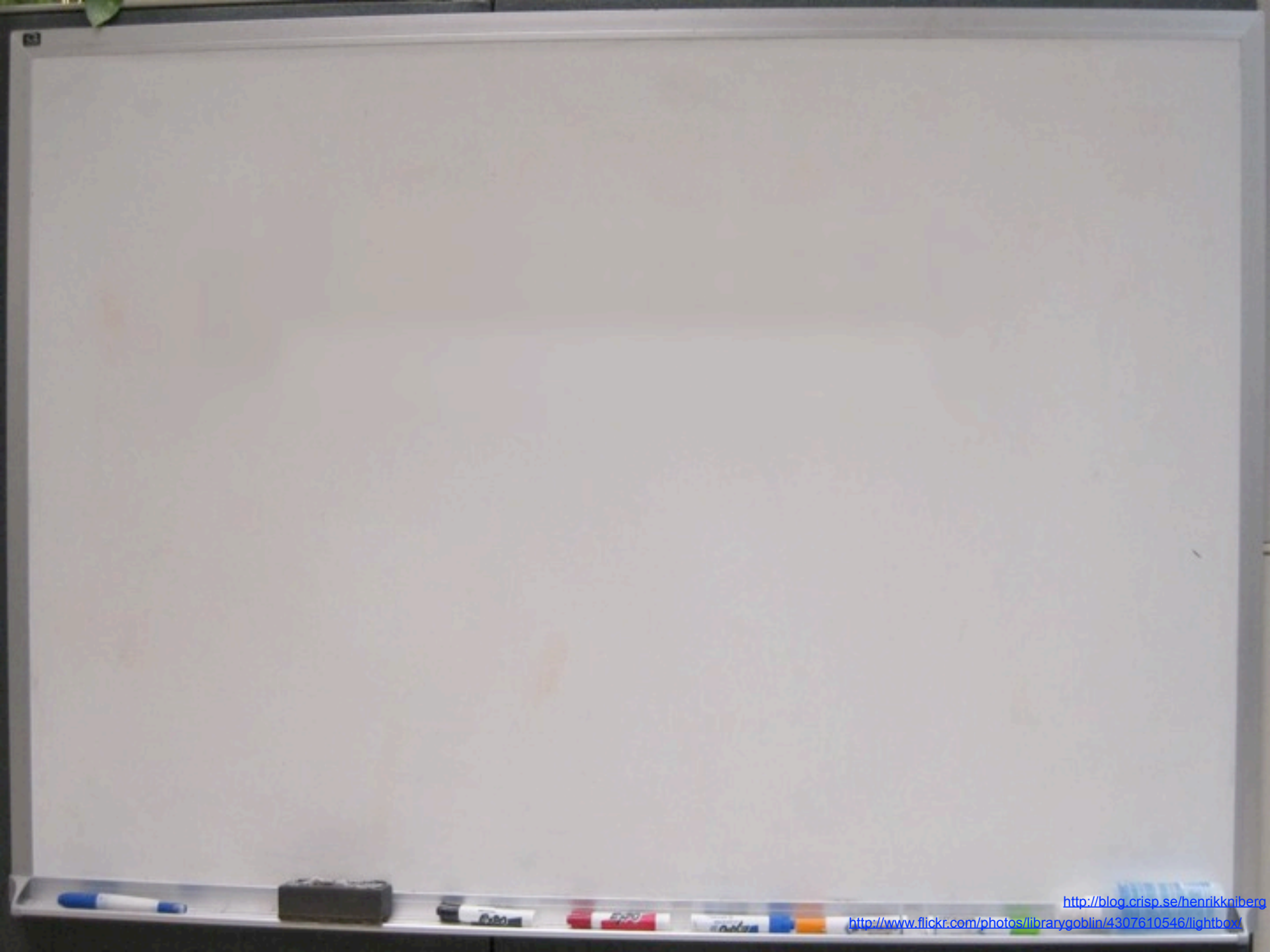
BUSINESS

ALIGNMENT

PREDICTABILITY

⊕

T T M



LOW
PREDICTABILITY

HIGH STABILIZATION
COSTS

LOW
PREDICTABILITY

HIGH STABILIZATION
COSTS

HEAVEY
MANUAL
TESTING

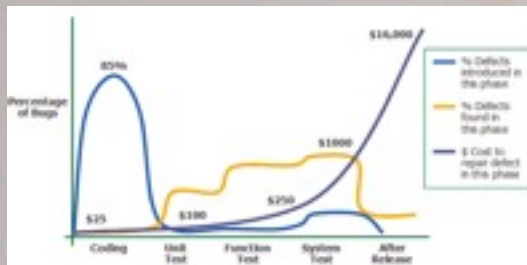
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graph LR; A[HEAVEY MANUAL TESTING] --> B[HIGH STABILIZATION COSTS]; C[LOW PREDICTABILITY];
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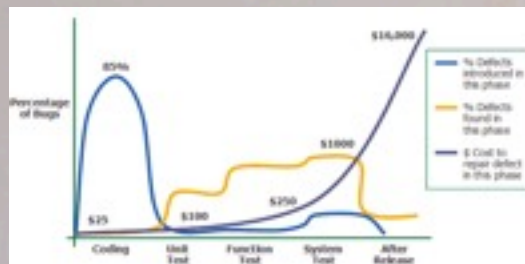
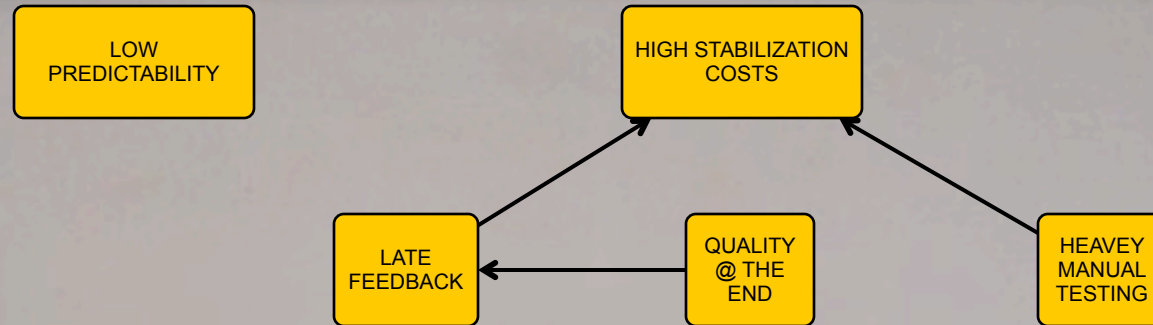

LOW
PREDICTABILITY

HIGH STABILIZATION
COSTS

LATE
FEEDBACK

HEAVEY
MANUAL
TESTING





LOW
PREDICTABILITY

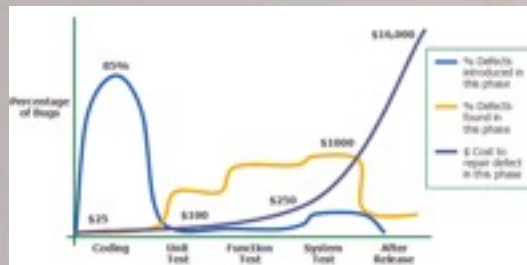
HIGH STABILIZATION
COSTS

LATE
FEEDBACK

QUALITY
@ THE
END

HEAVEY
MANUAL
TESTING

BIG
BATCHES



LOW
PREDICTABILITY

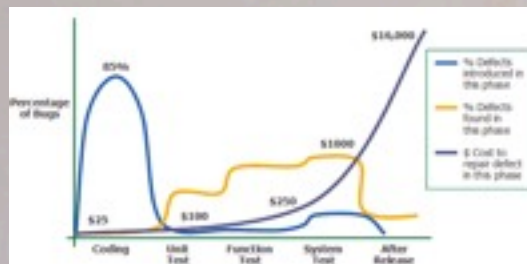
HIGH STABILIZATION
COSTS

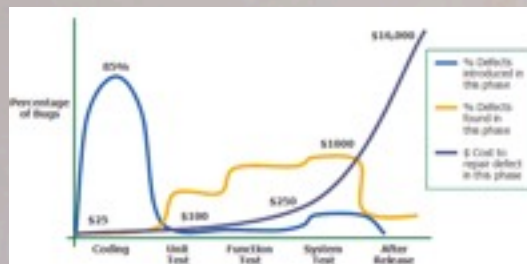
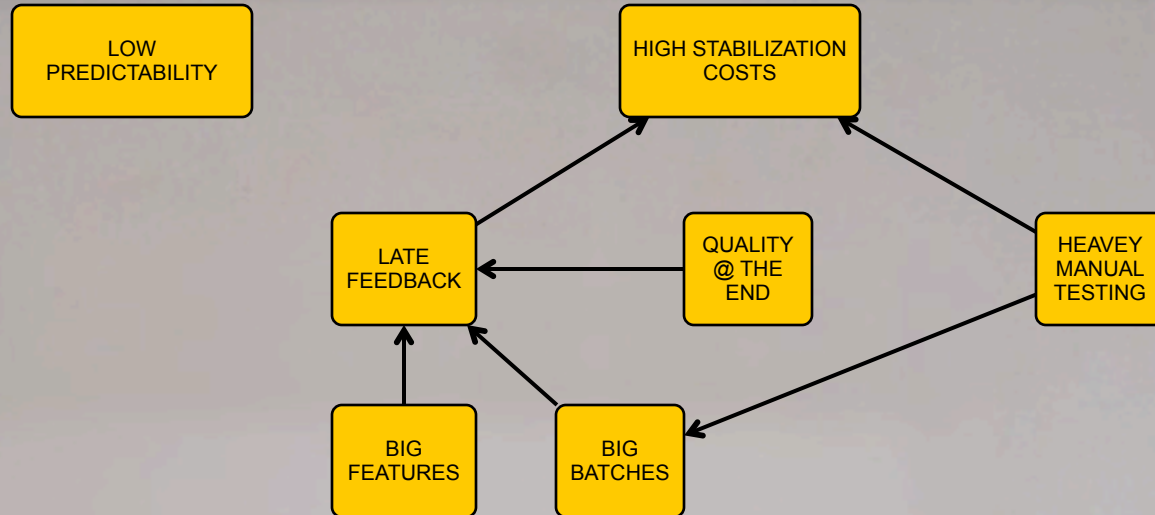
LATE
FEEDBACK

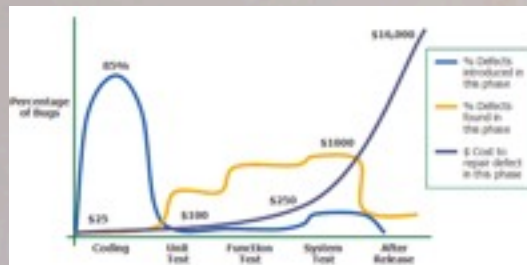
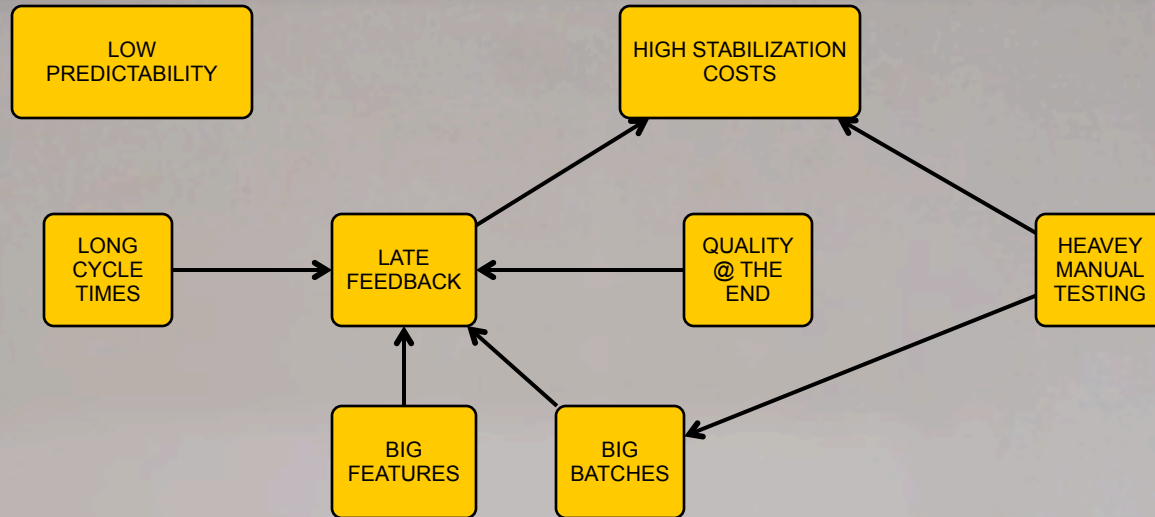
QUALITY
@ THE
END

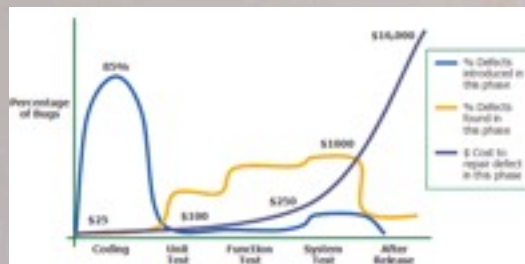
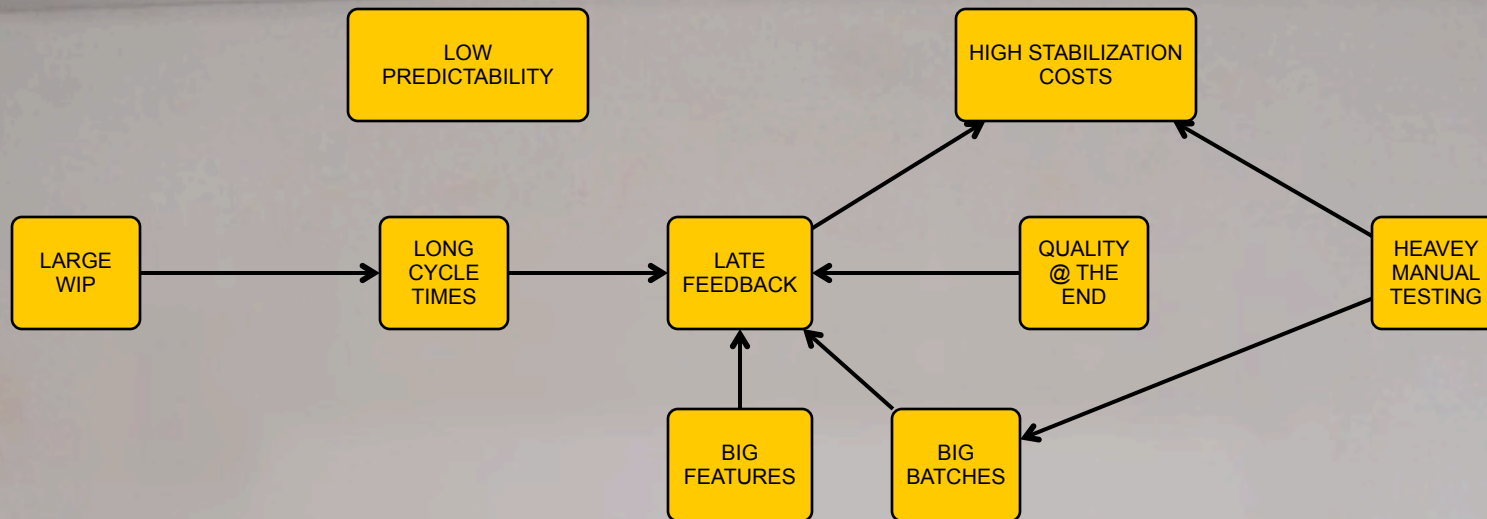
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MANUAL
TESTING

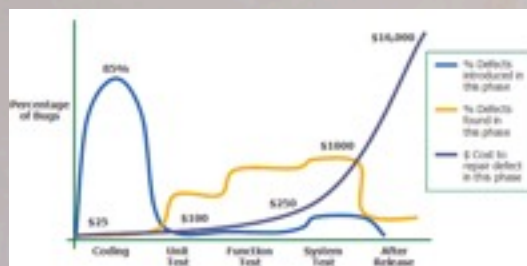
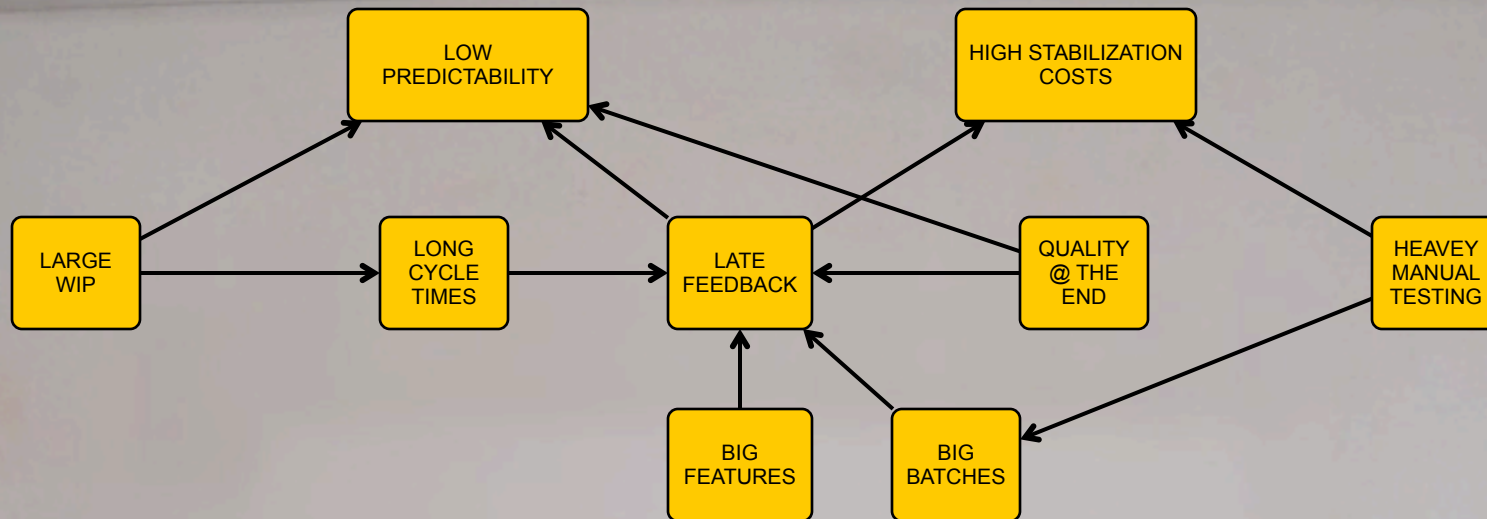
BIG
BATCHES

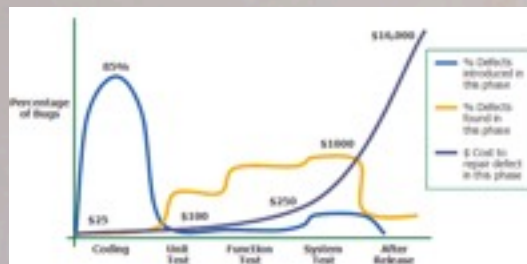
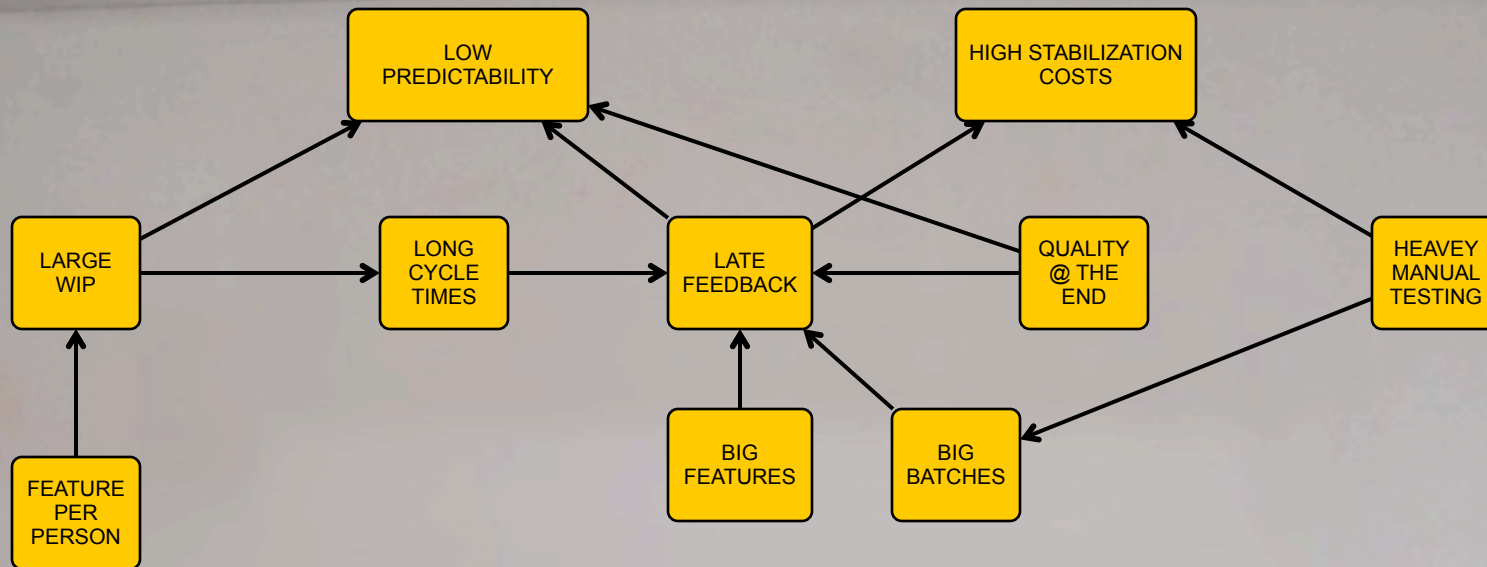


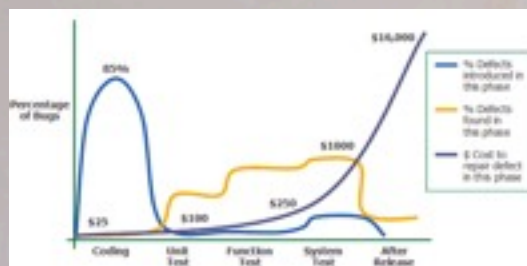
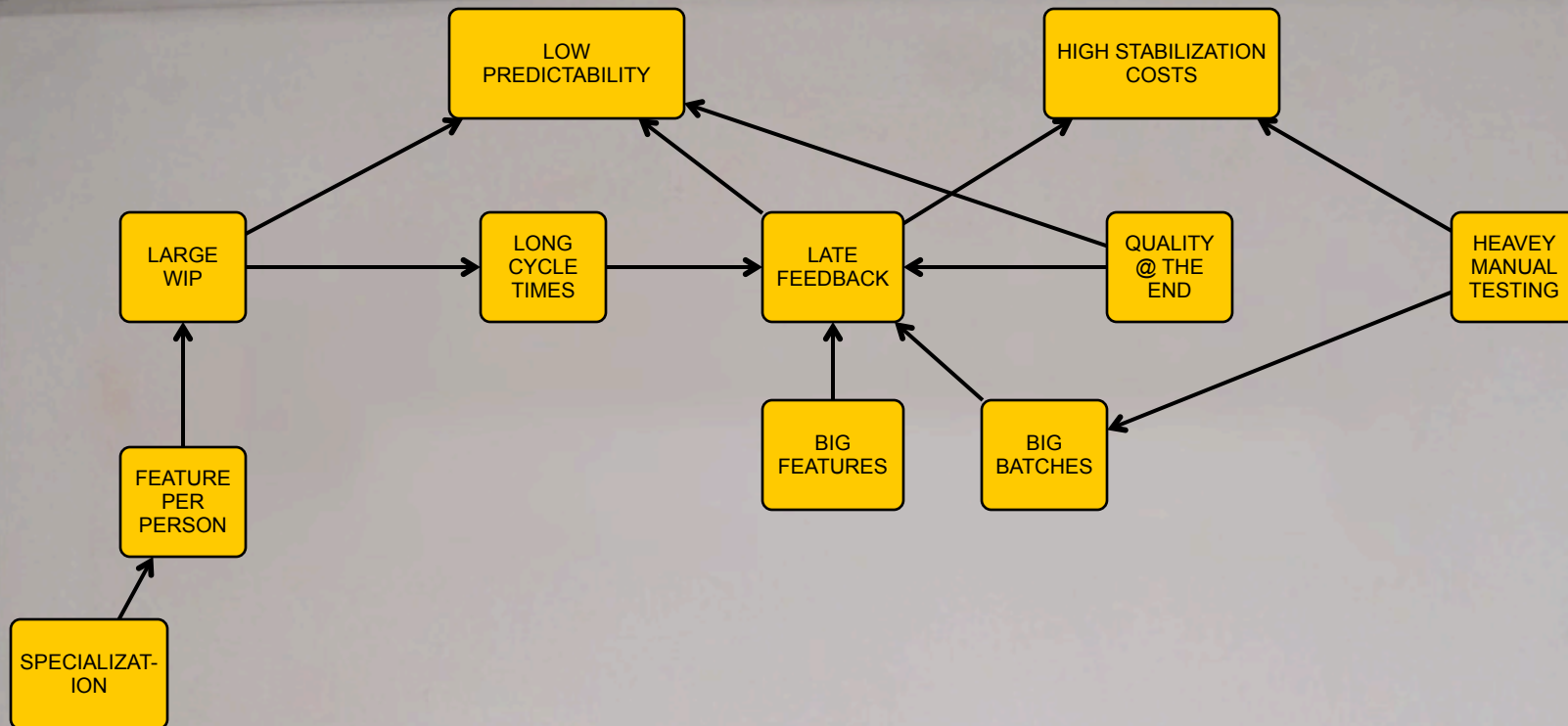


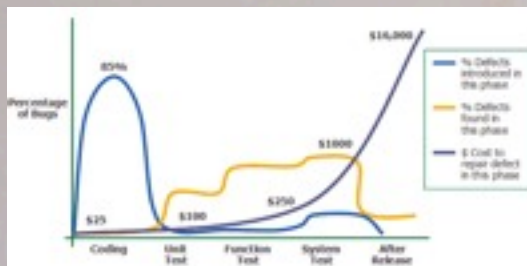
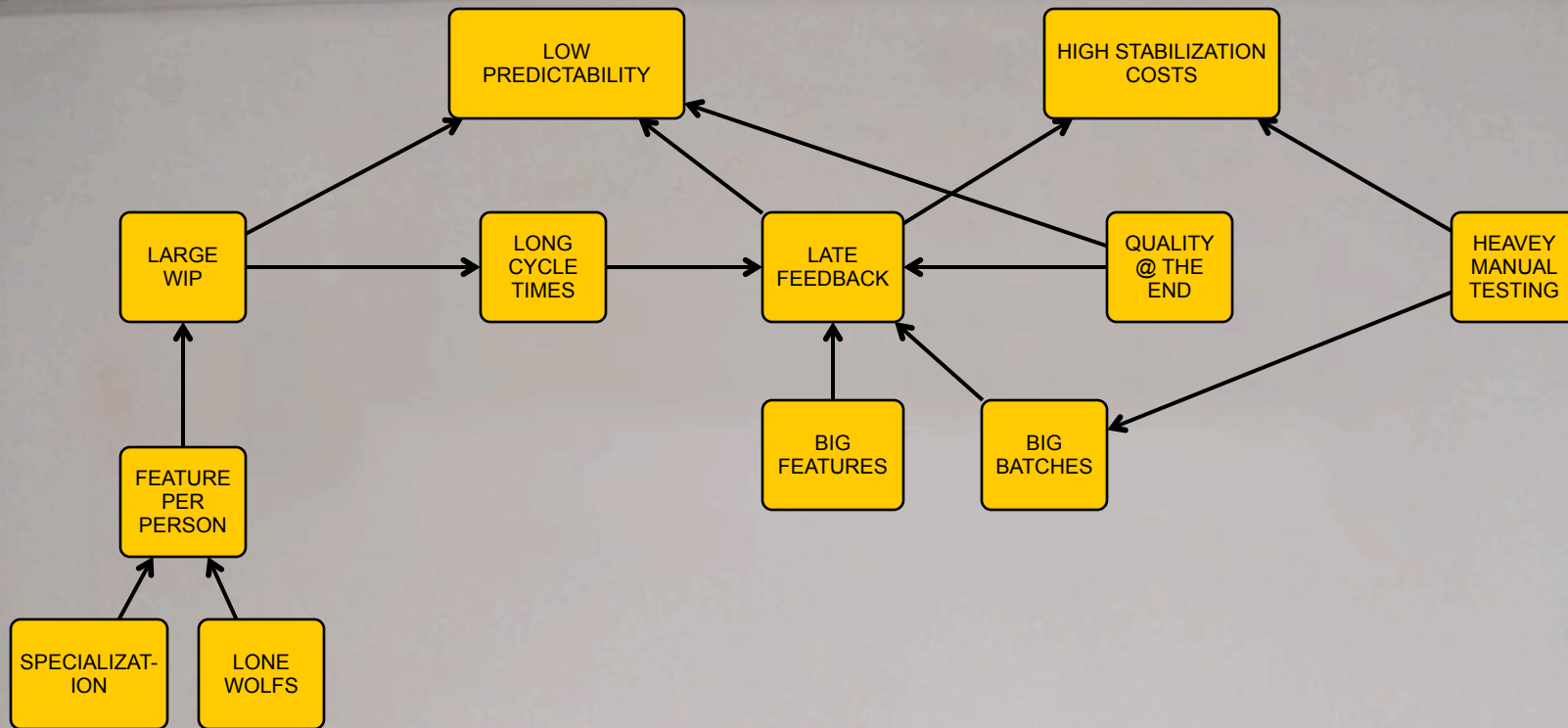


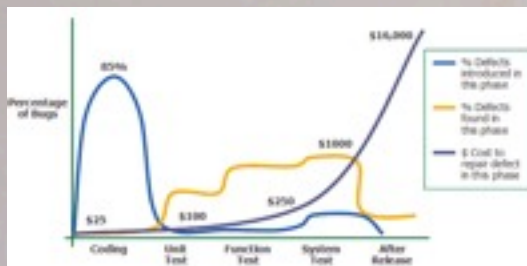
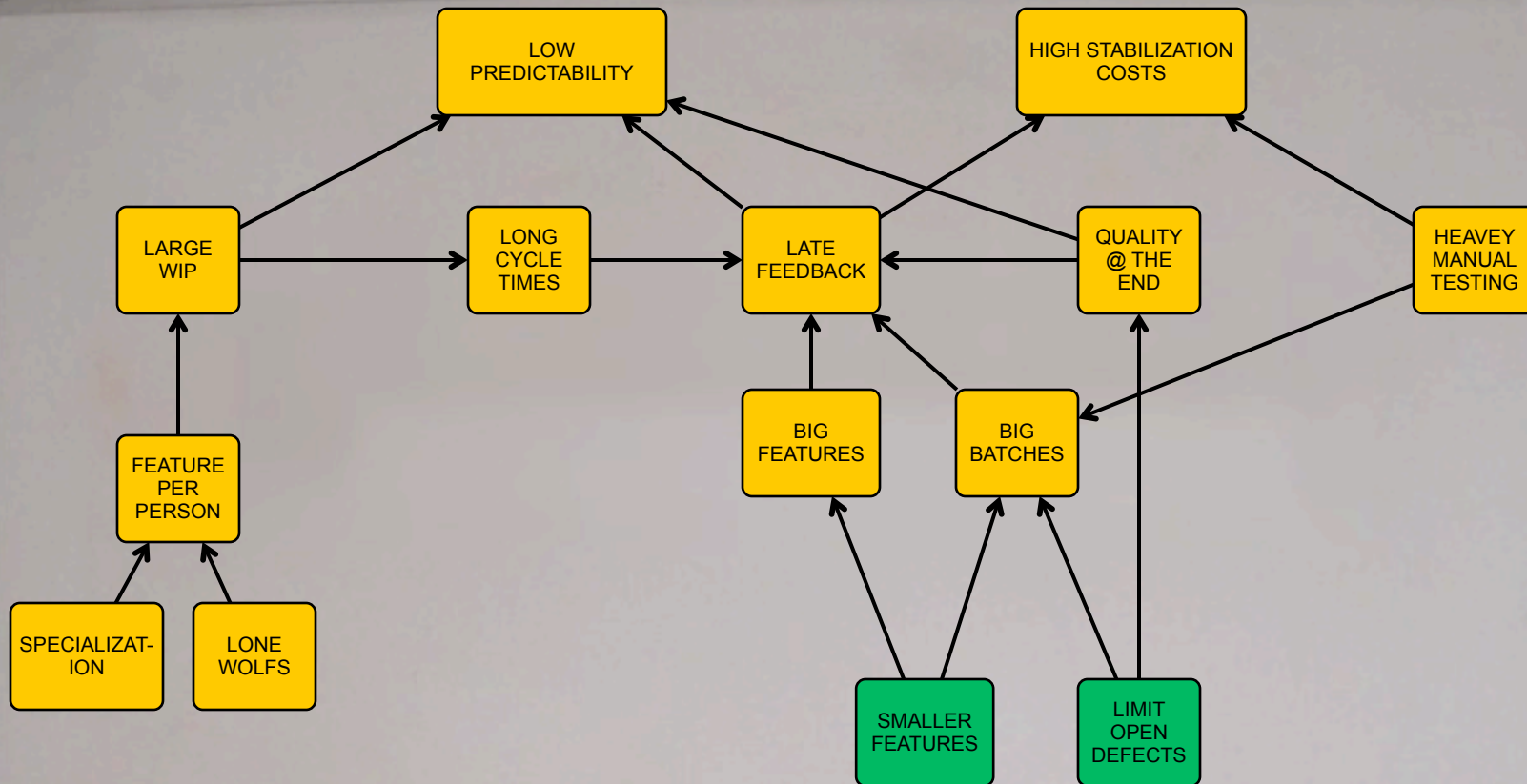


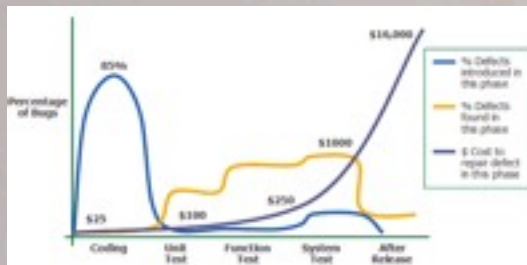
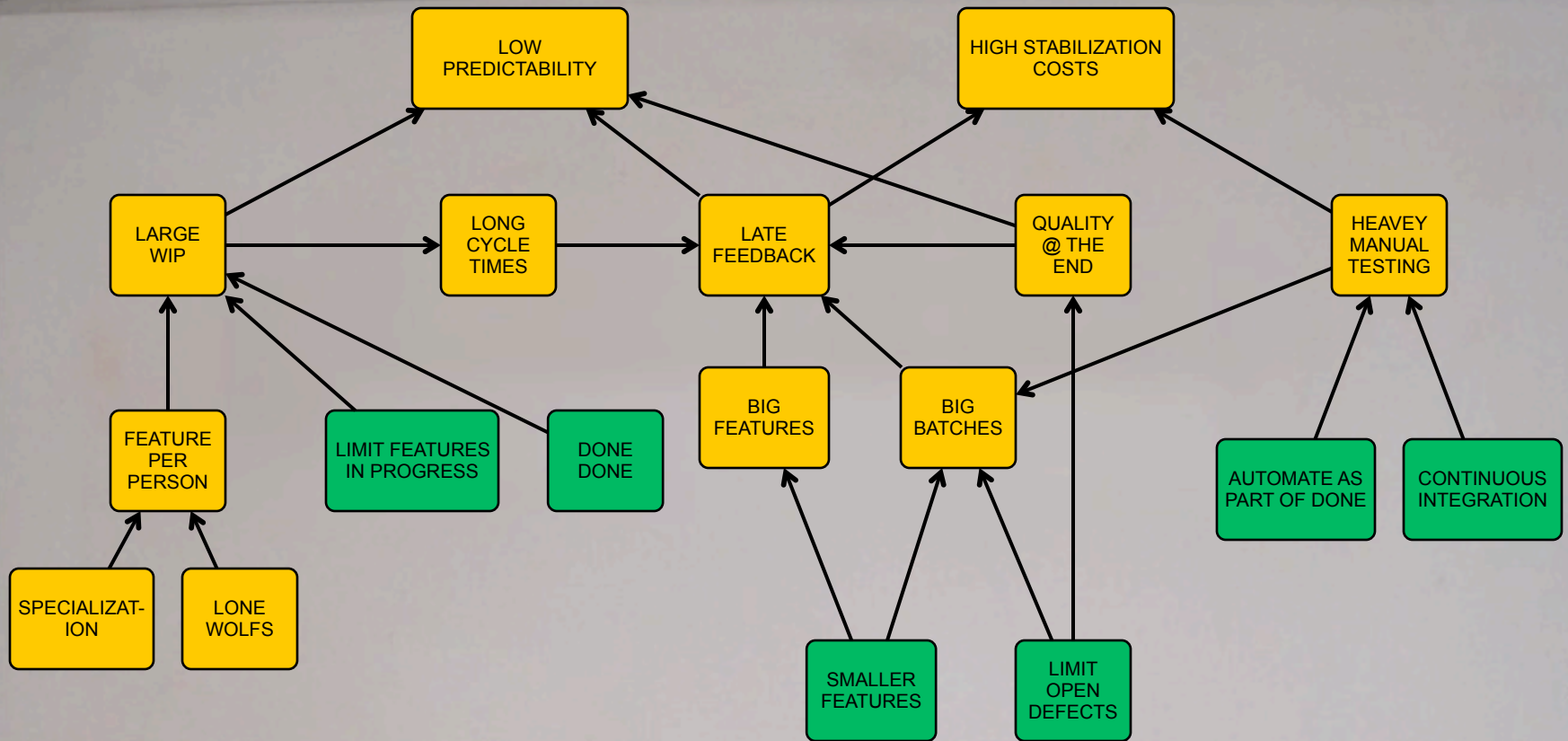


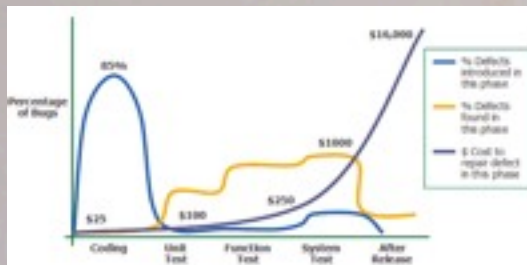
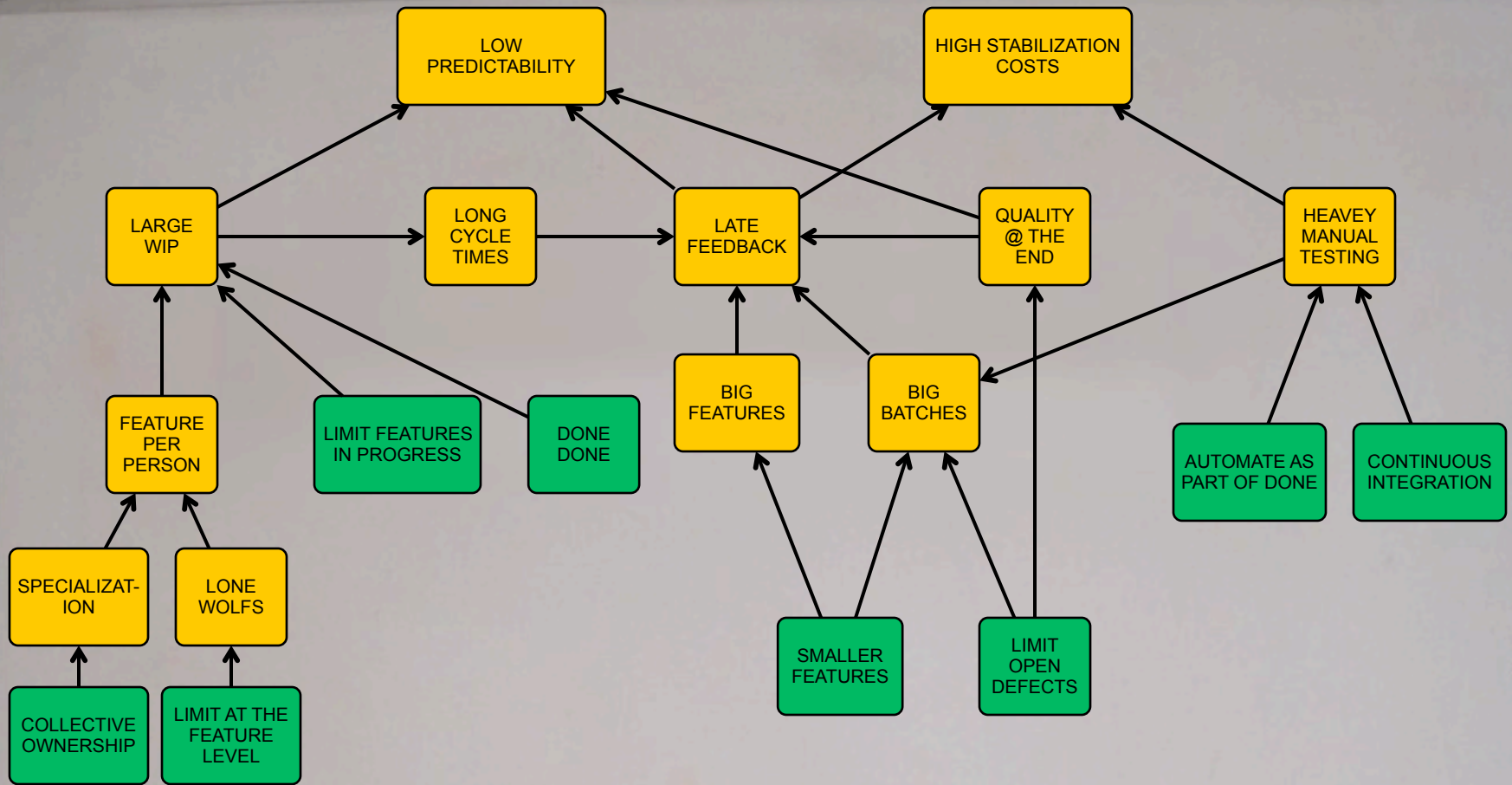


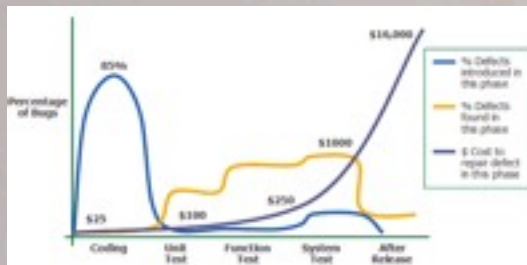
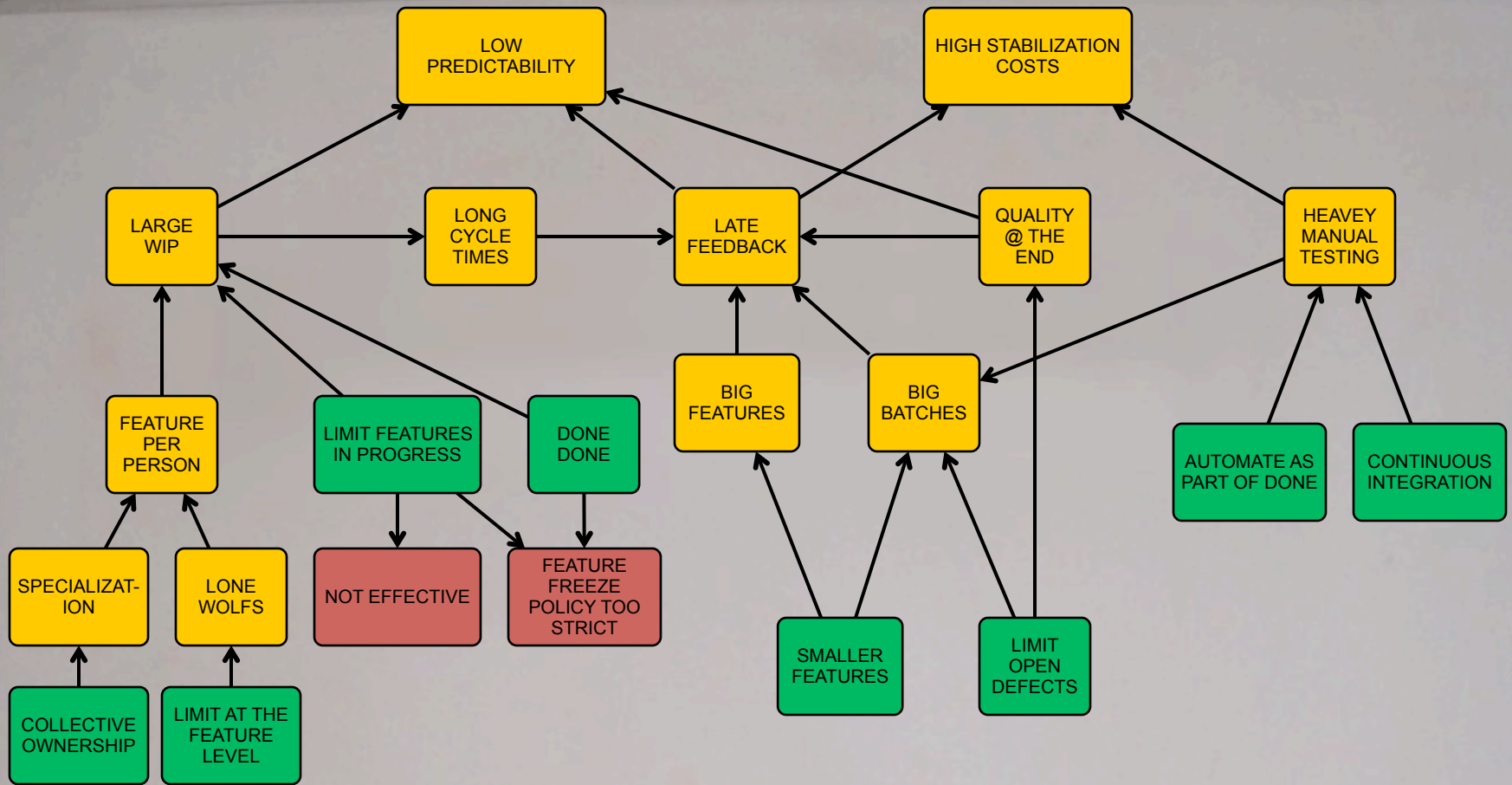


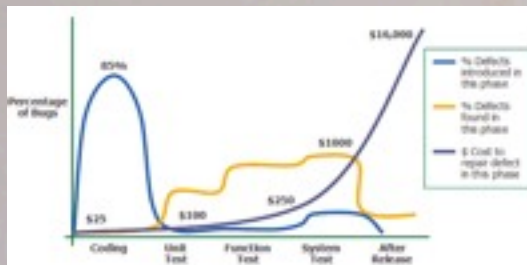
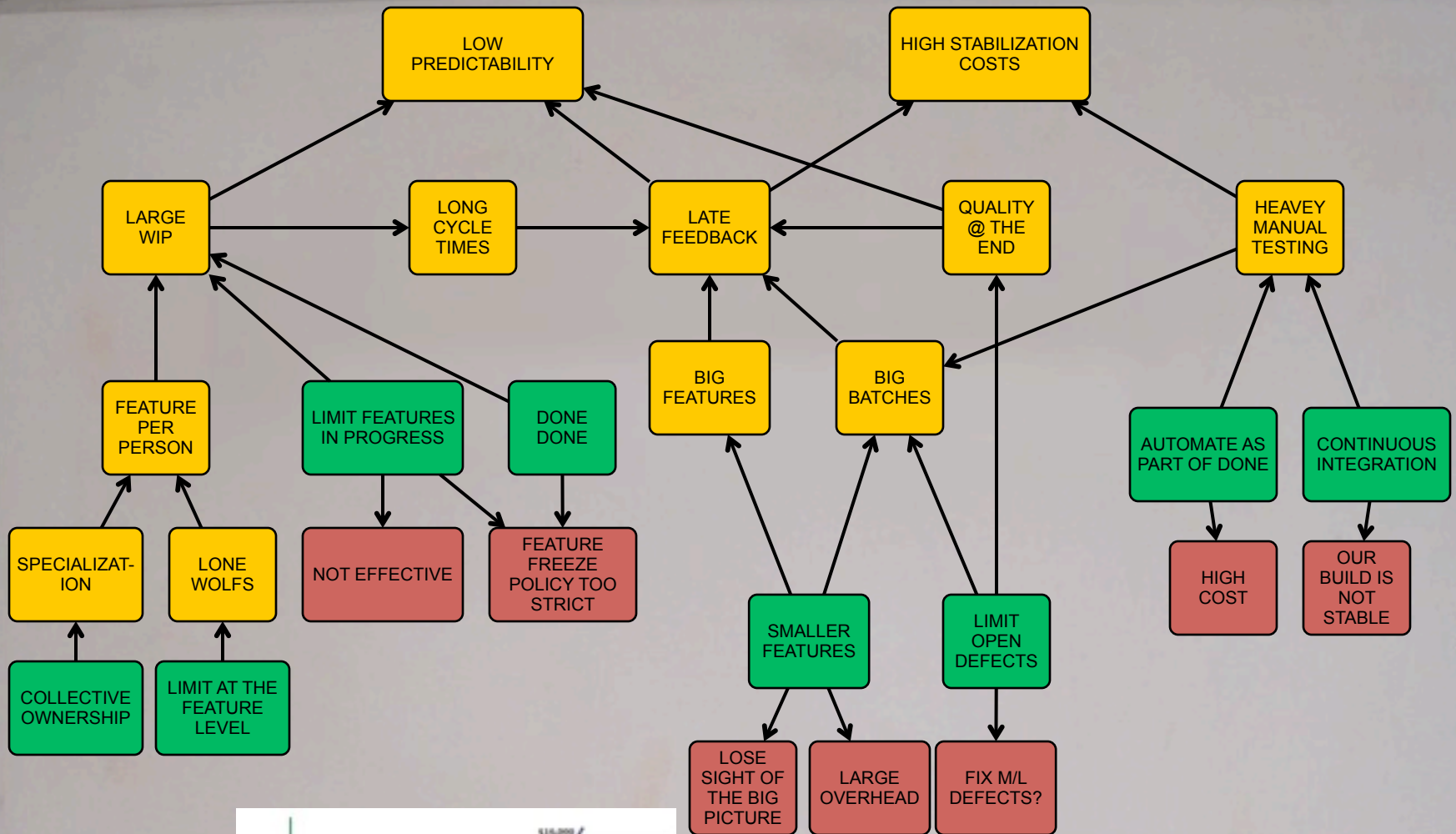


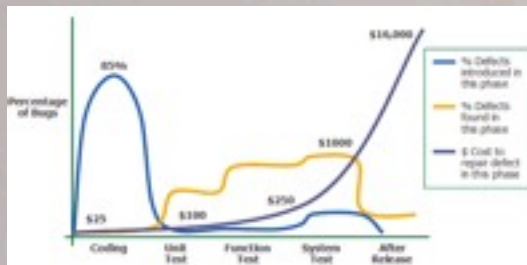
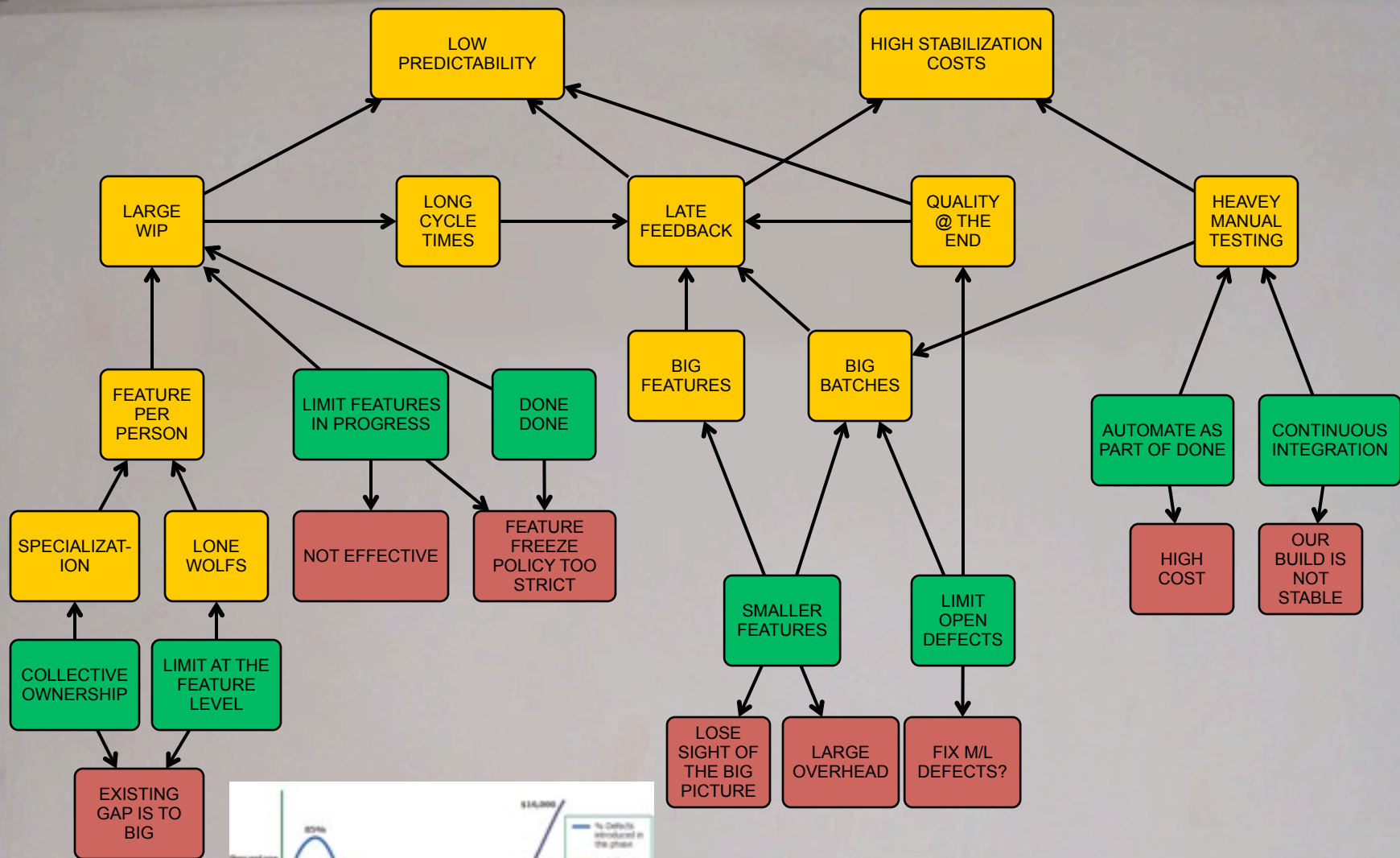


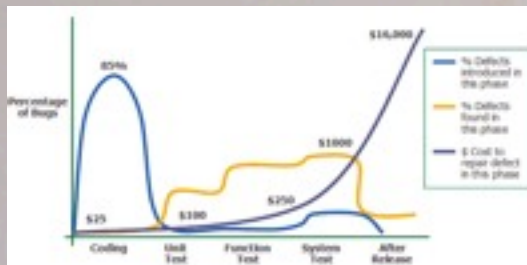
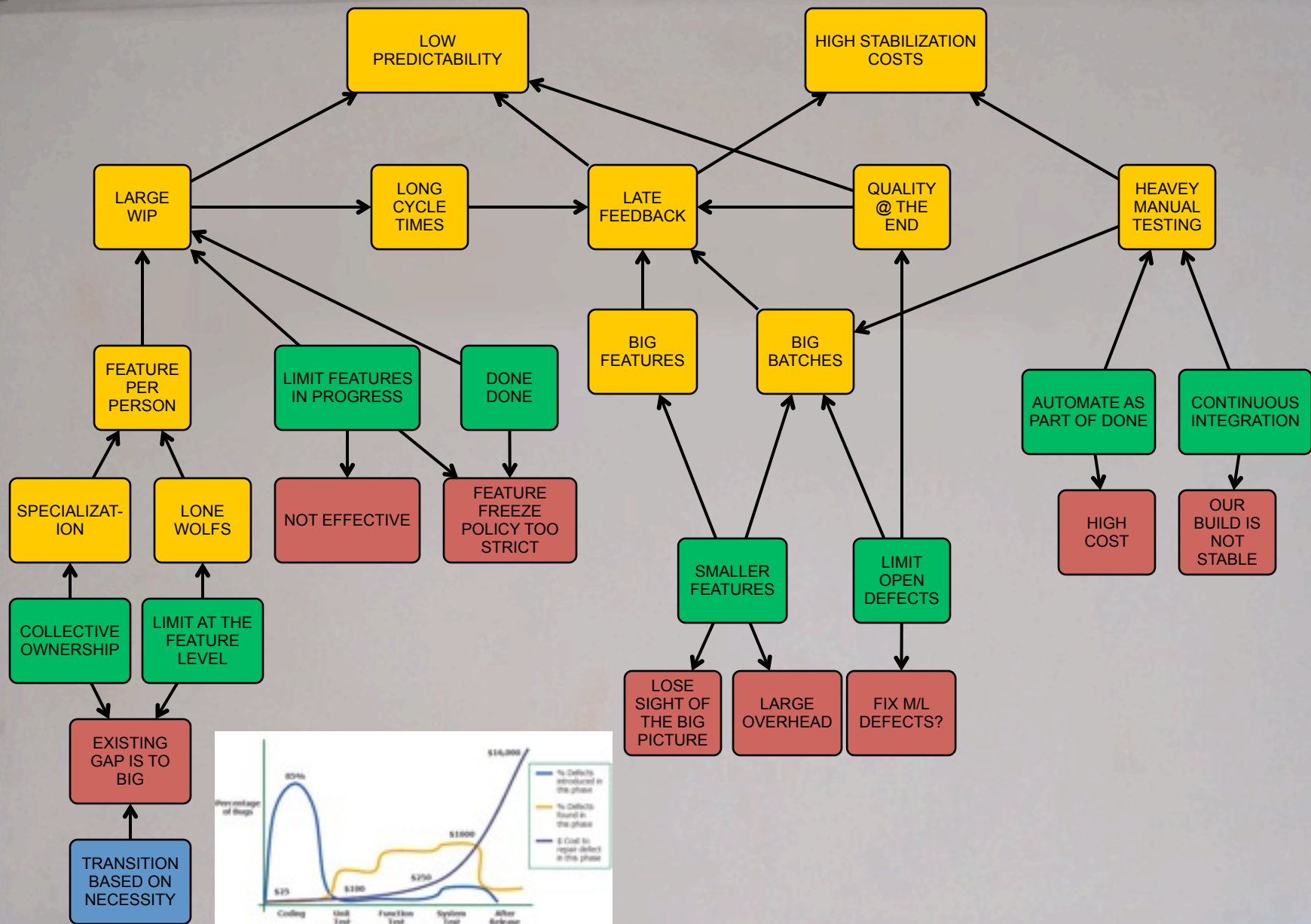


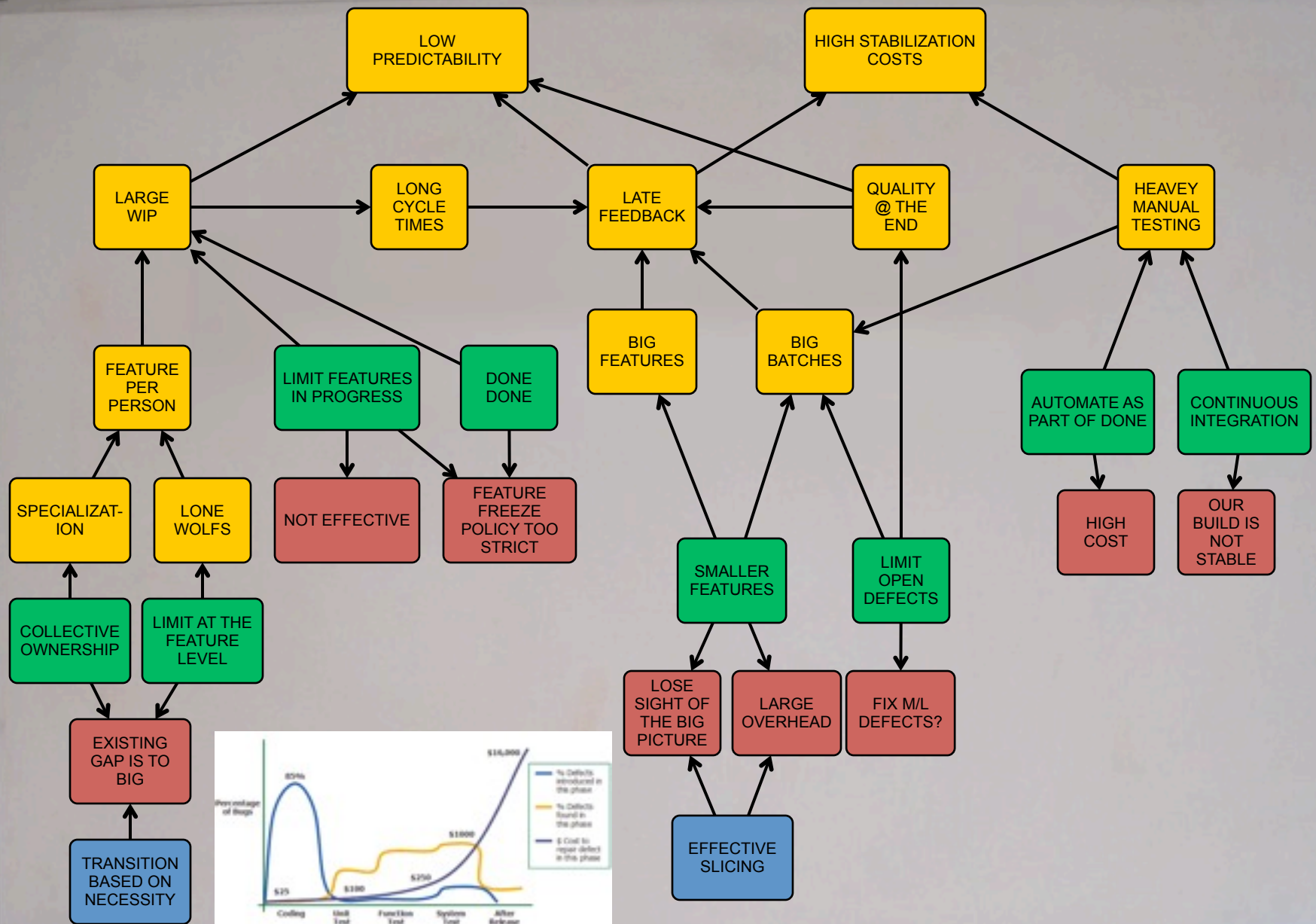


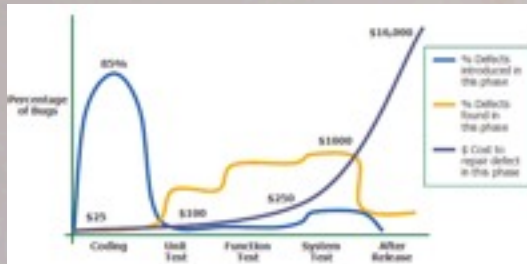
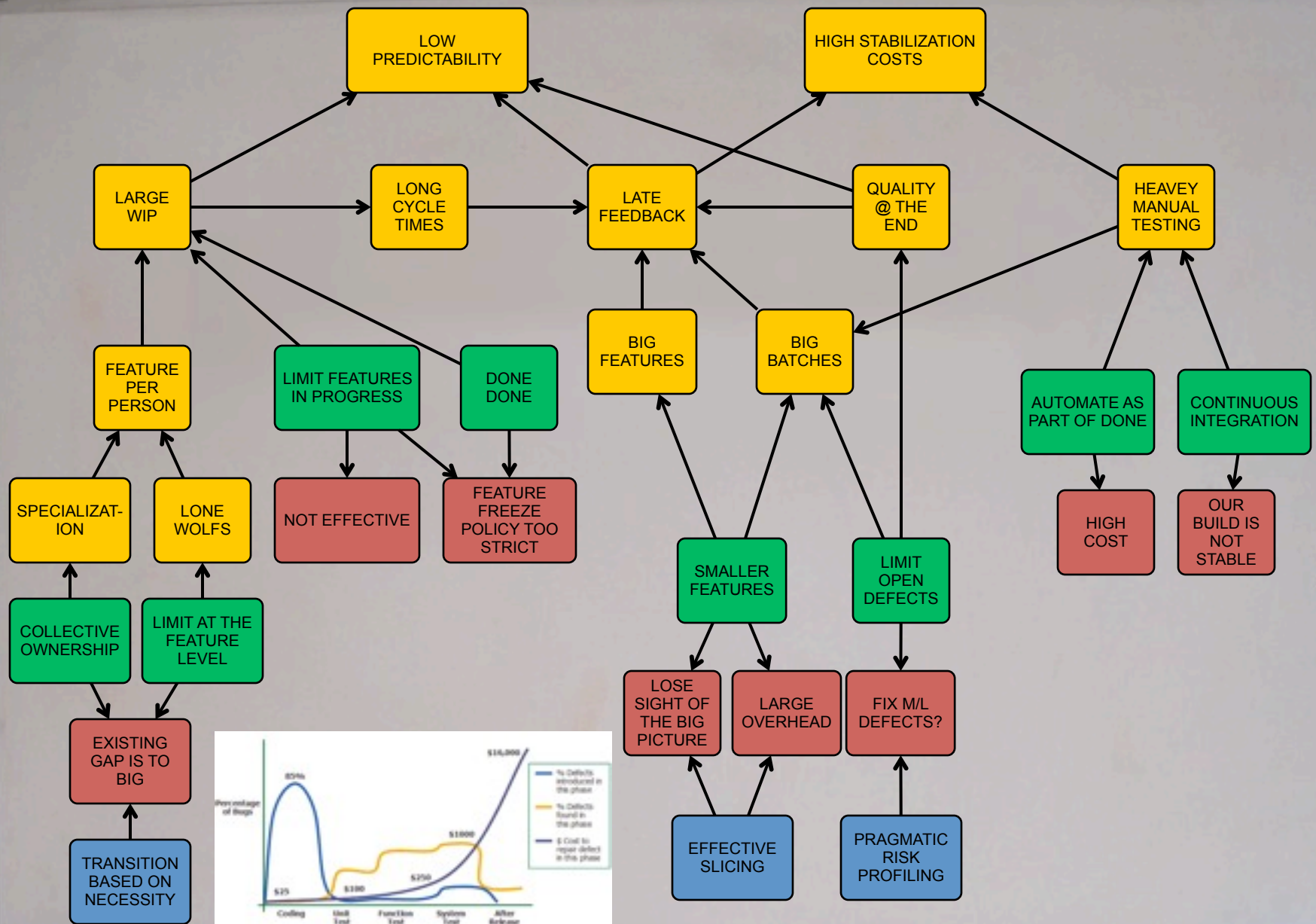


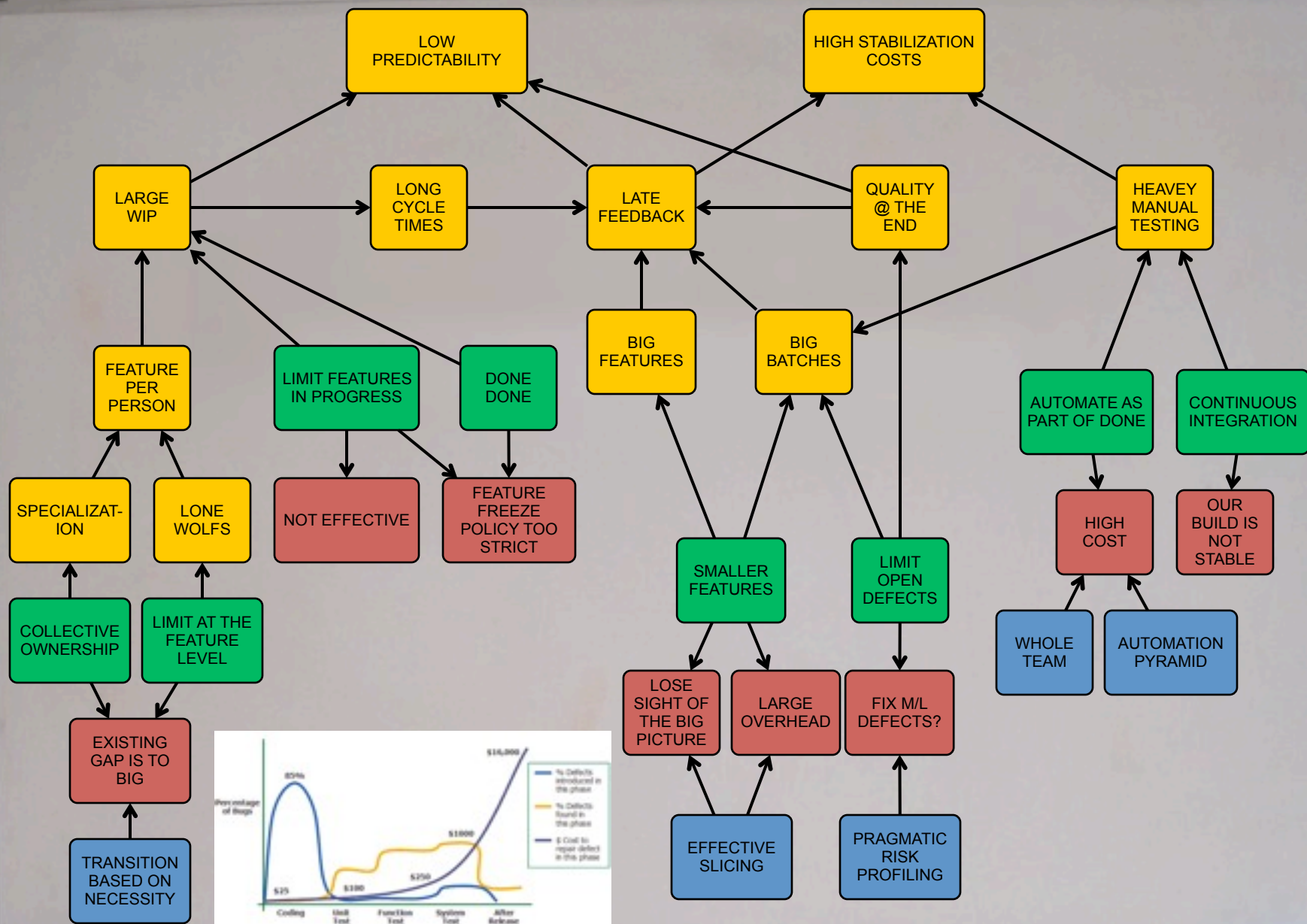


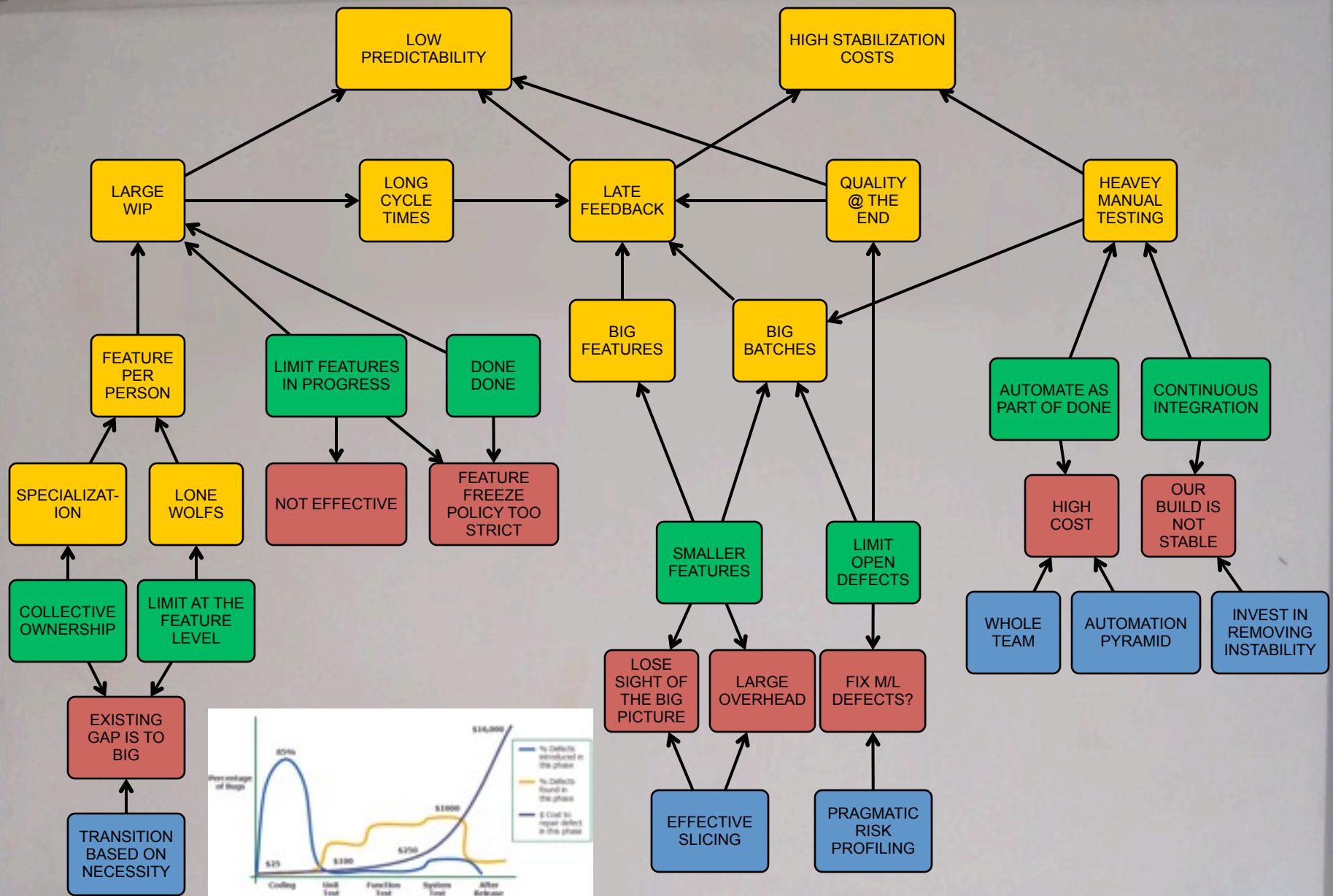


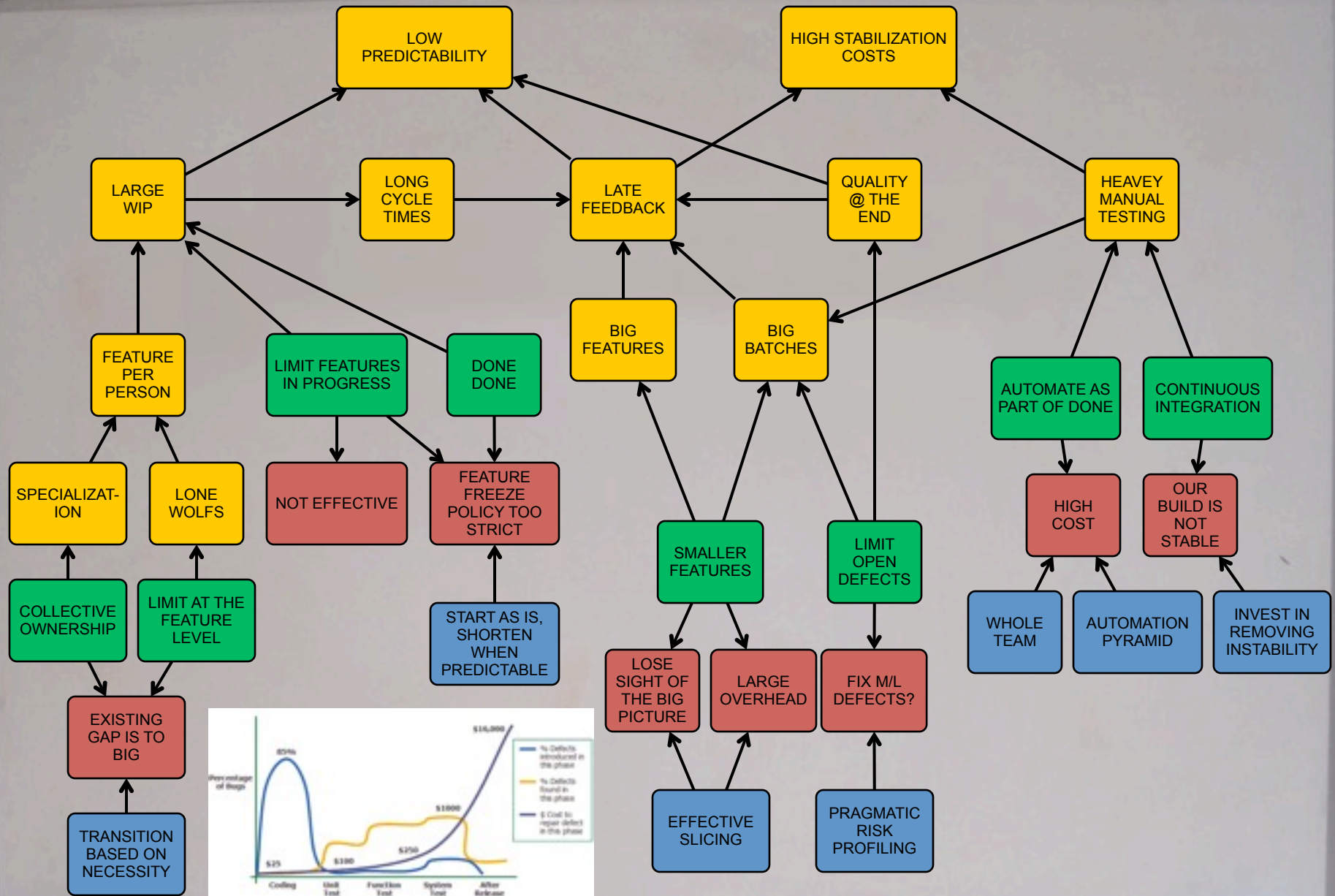


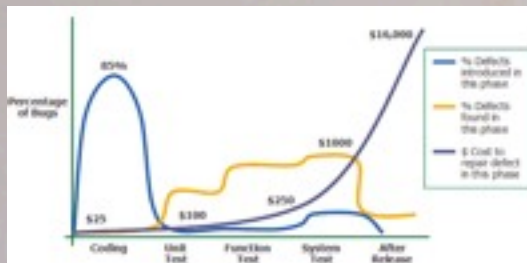
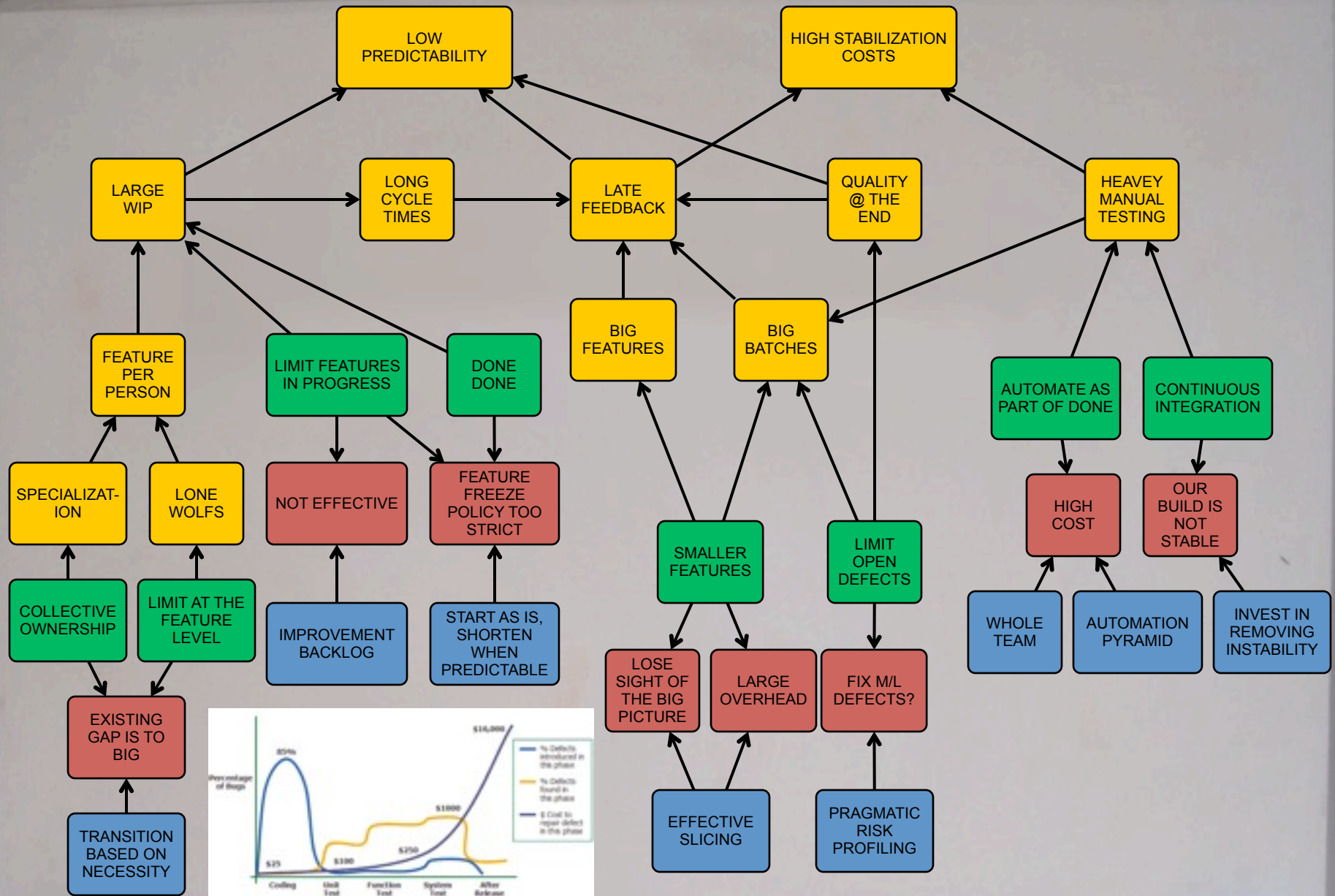


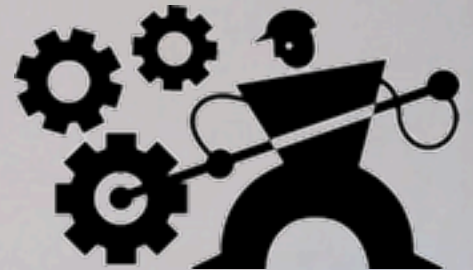
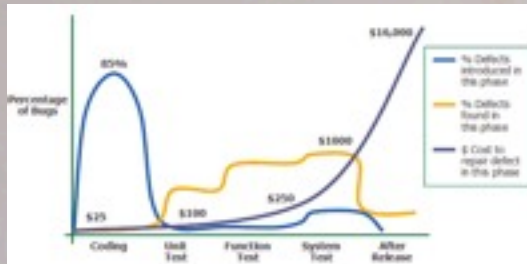
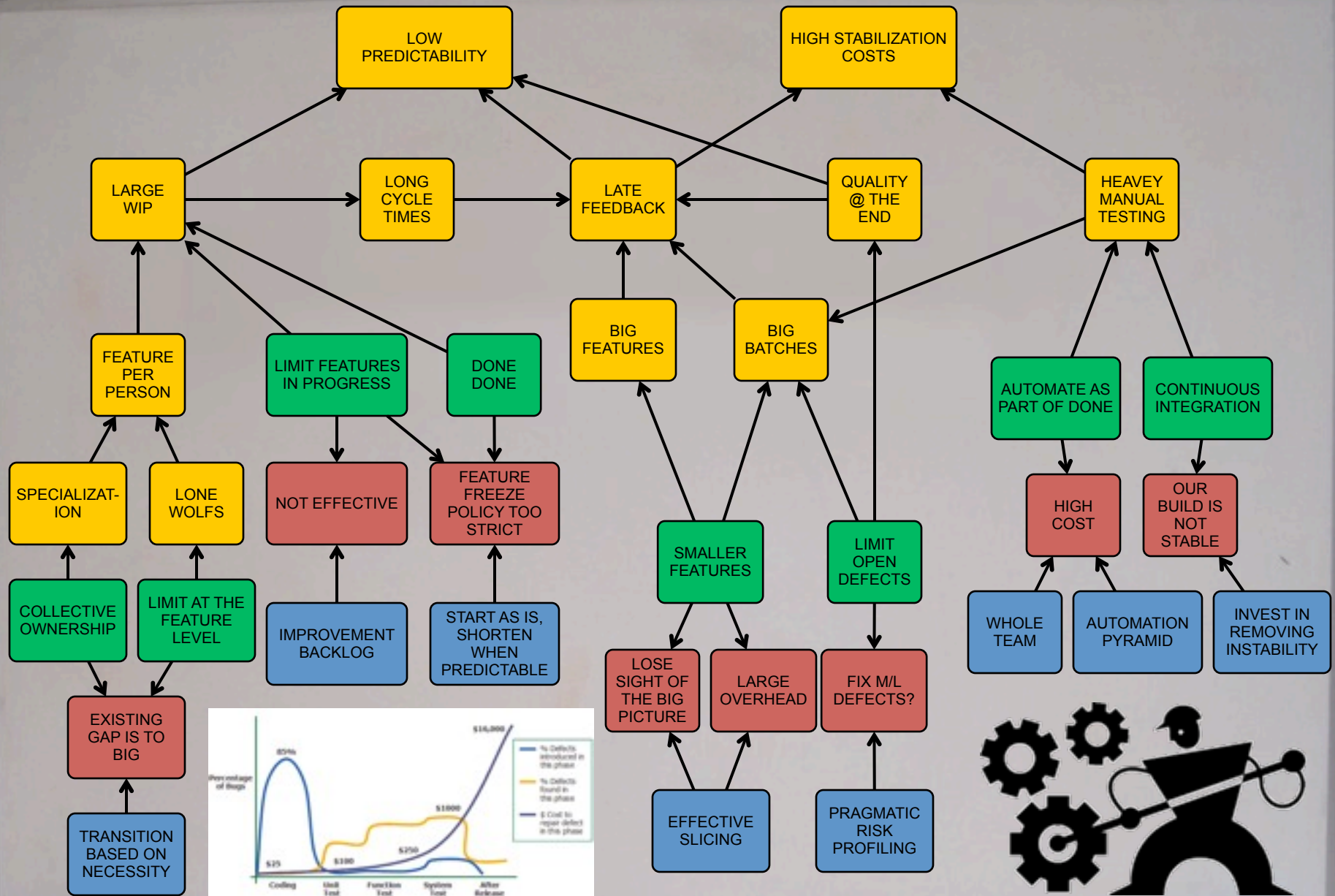












- CONTENT
VS. FEATURE
FREEZE
- AUTOMATION
- HOW TO
MONITOR?

	PO Workshop	Automation / CI	Limit Features in Progress	Done Done / Limit Defects Backlog
Learn	Backlog Grooming		Release Flow Workshop	
Plan	Try to break 3 largest Features	Automation Backlog with Effort and Saved Manual Cost	Dry run of release execution	VSM
	Avg Feature Size – ½ of last release	Allocate Automation tasks % of release capacity Automation tasks as Slack Opportunity / Flexibility	Plan for ½ Features in Progress compared to last Pull Policy for Everyone	DoD for Each Stage defect Leakage/MTBF ½ of last Open Defects threshold for stopping the line
Do	READY verifies size	Nightly Build CI Auto Sanity in CI Hand Hold until X% Health	Feature-Driven Pull Tactical plan for enabling Focus on Features	Work according to DoD
Check	Monitor Feature Size Control Chart	Monitor Auto Debt Progress	Manage CFD	Monitor Defects In/Out Flow
	Monitor actual Feature Cycle Time	Monitor Build MTBF, MTRR	Enforce Pull Monitor overall Features in Progress Monitor “Total size of Features in Progress”	Monitor Defects Leakage/MTBF Stop the line if Defects Backlog above threshold
Act	POOGI on features that turned out big	POOGI on Features where Automation was expensive POOGI On long and tough build failures	POOGI on Bottlenecks affecting flow POOGI on Features that were hard to parallelize/focus on Improve Parallelism	POOGI on reasons for Stopping the Line POOGI on Defects with highest MTBF/Leakage



- STABILIZATION

- DEFECT FLOW & BACKLOG
- BURNUP/CFD

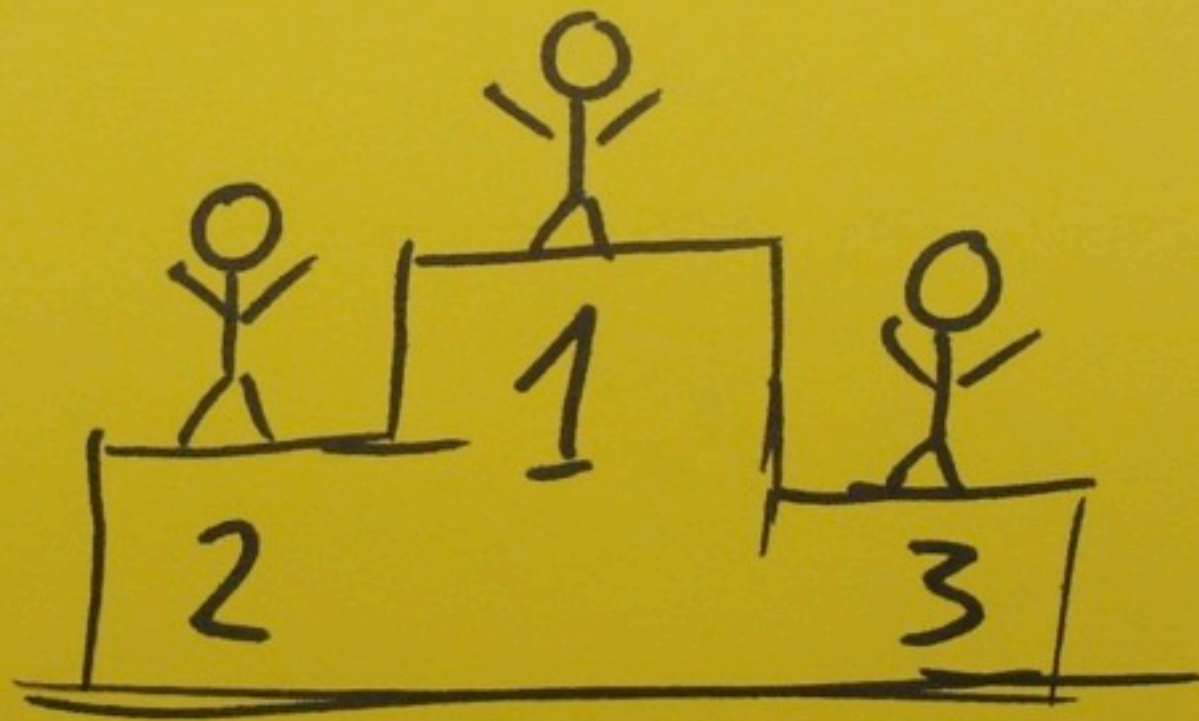
- FOCUS

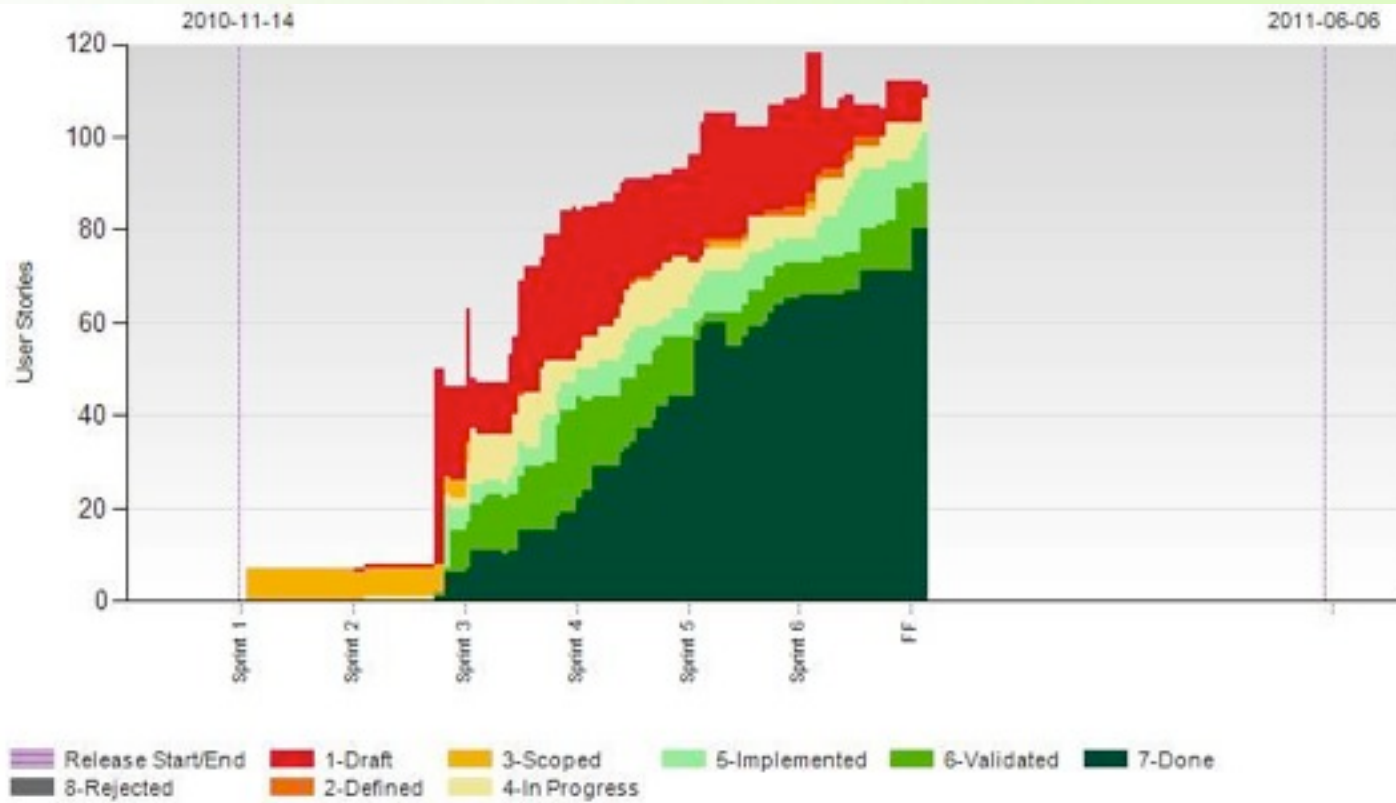
- AVERAGE FEATURE SIZE
- WIP

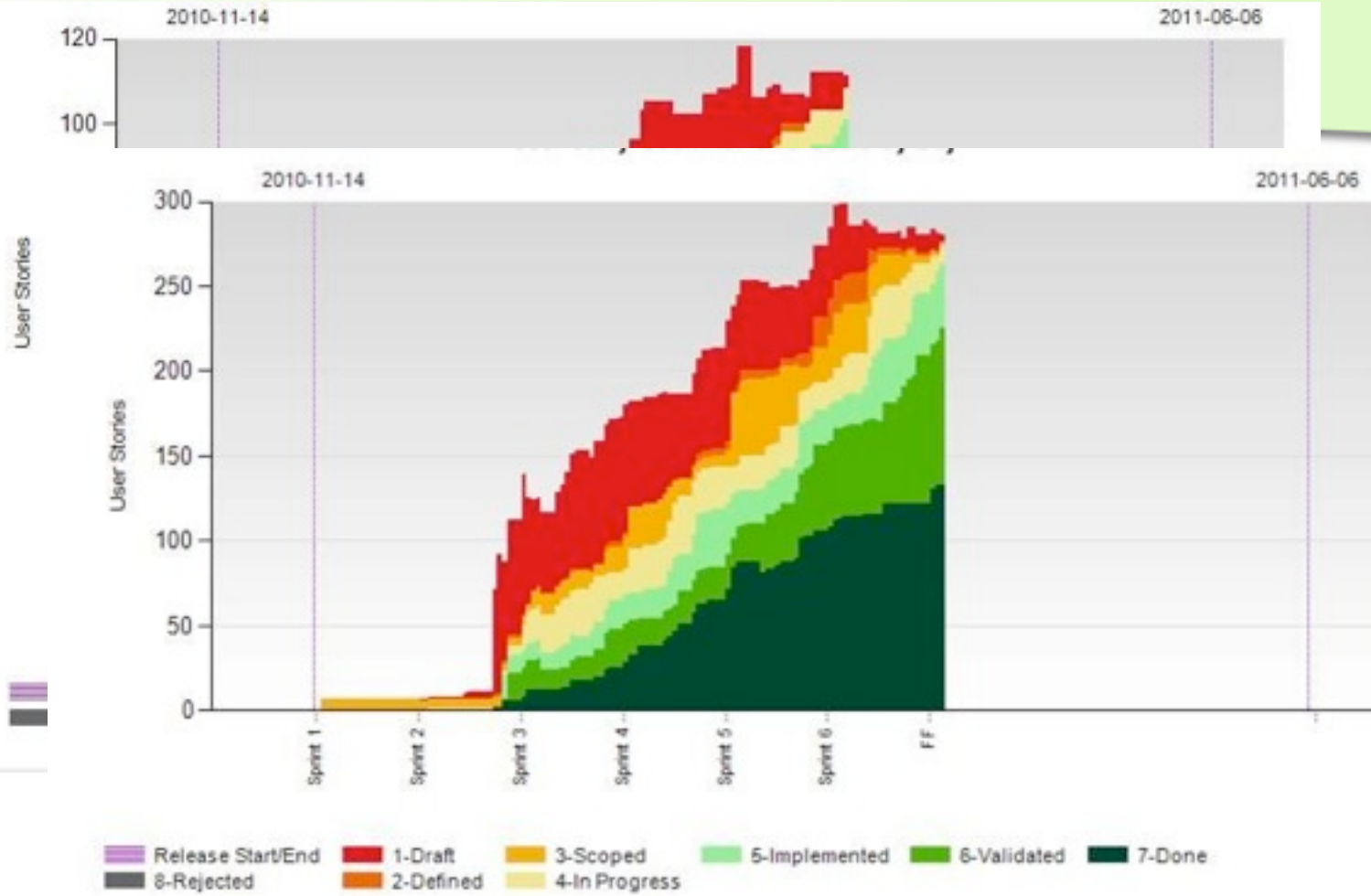
- COST REDUCTION

- PLANNED STABILIZATION \$\$\$
- STABILIZATION COST BACKLOG

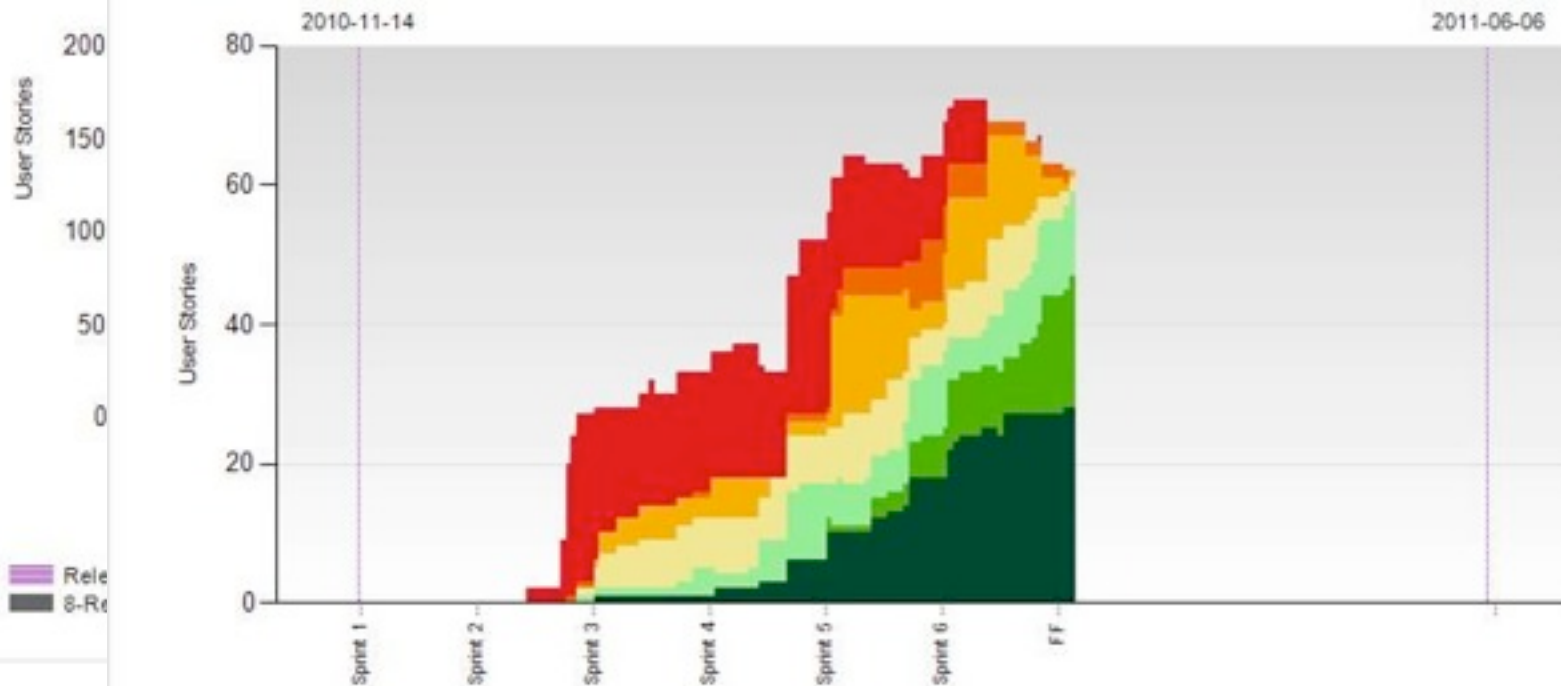
SUCCESSFUL







User Stories



Release Start/End 1-Draft 3-Scoped 5-Implemented 6-Validated 7-Done
8-Rejected 2-Defined 4-In Progress

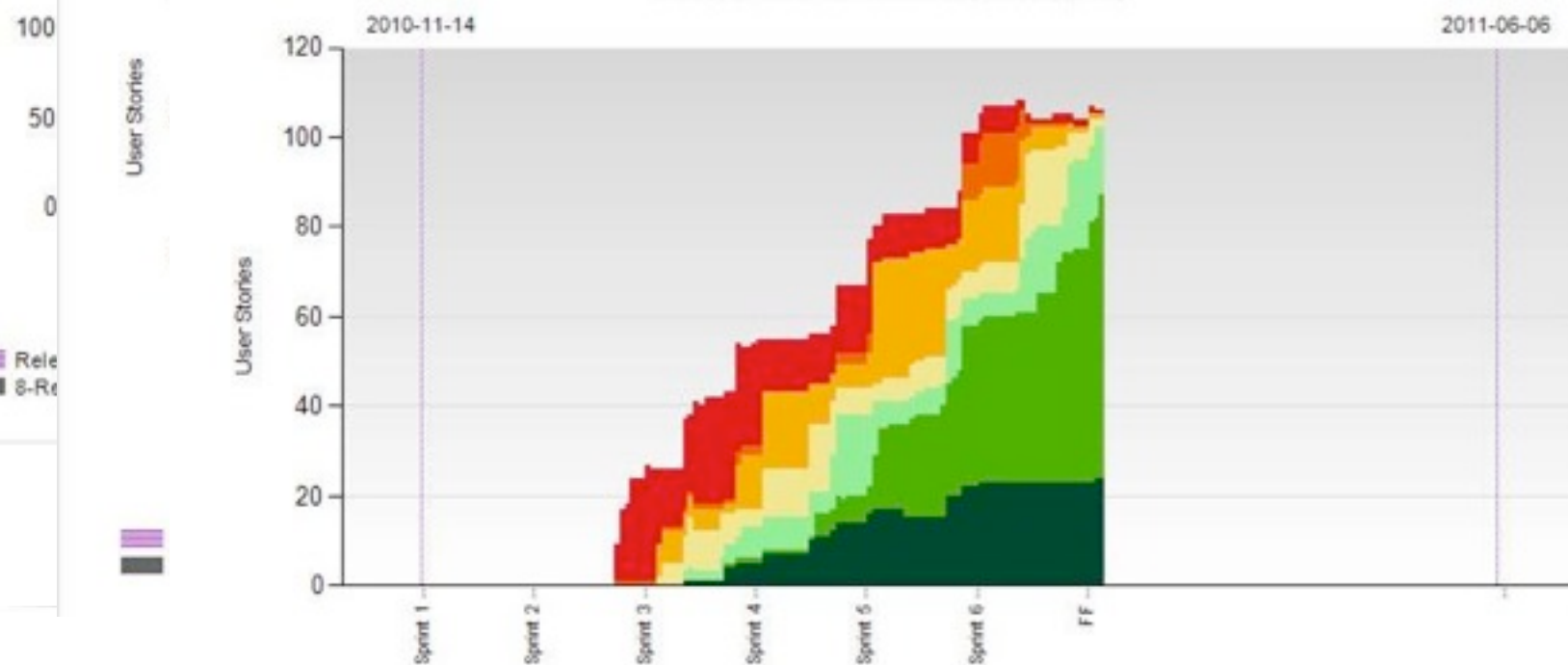
User Stories

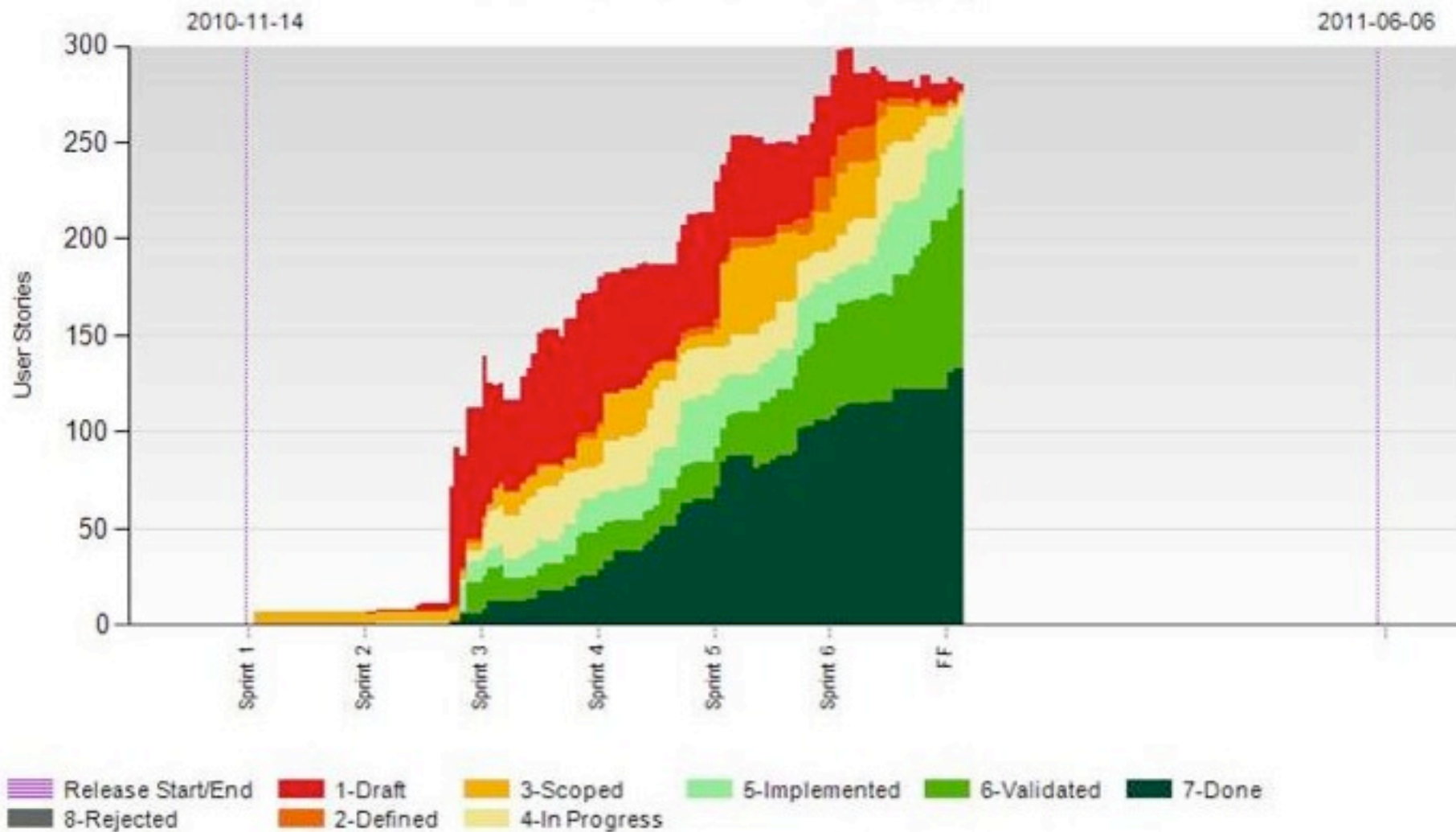
User Stories

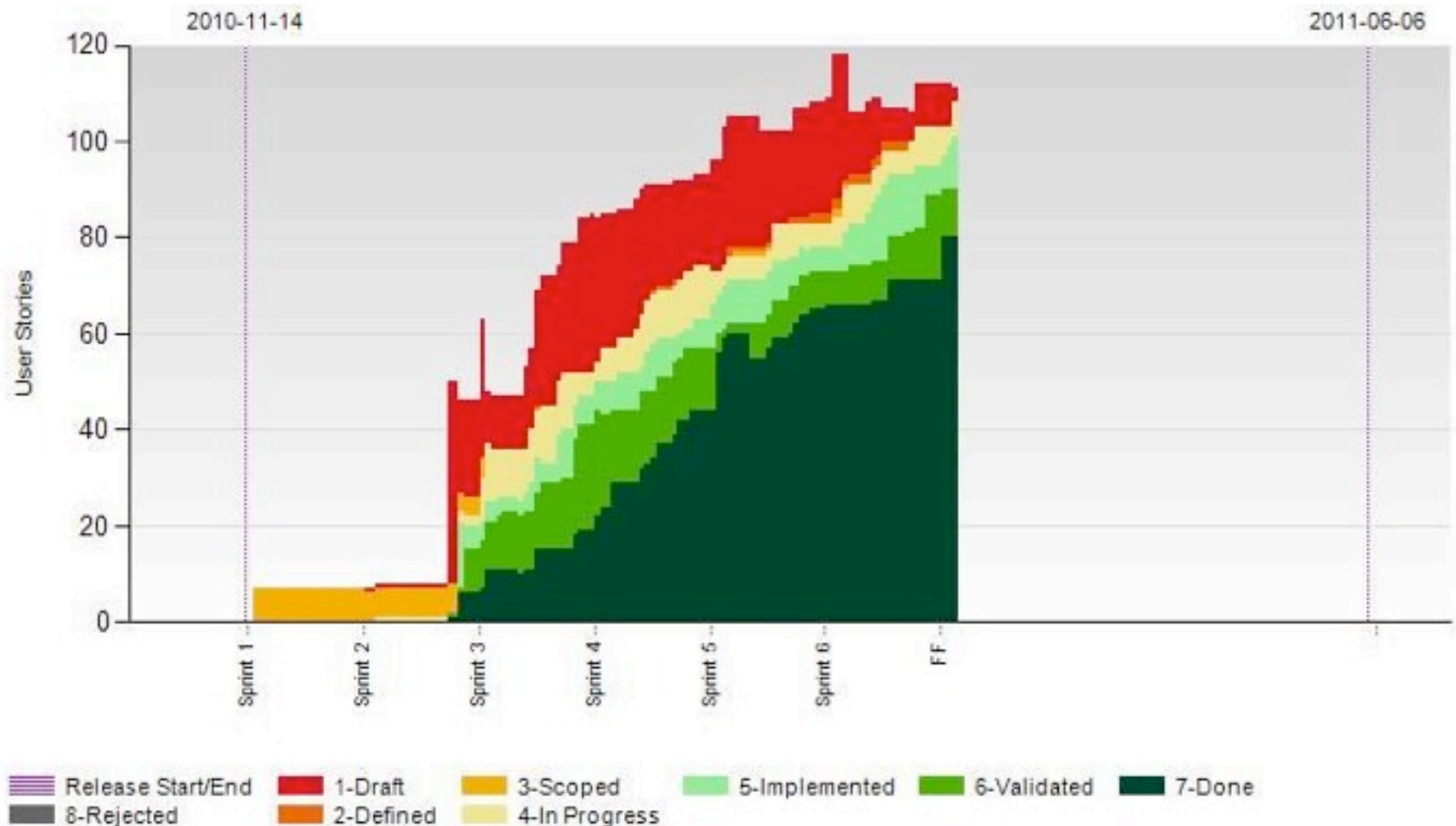
User Stories

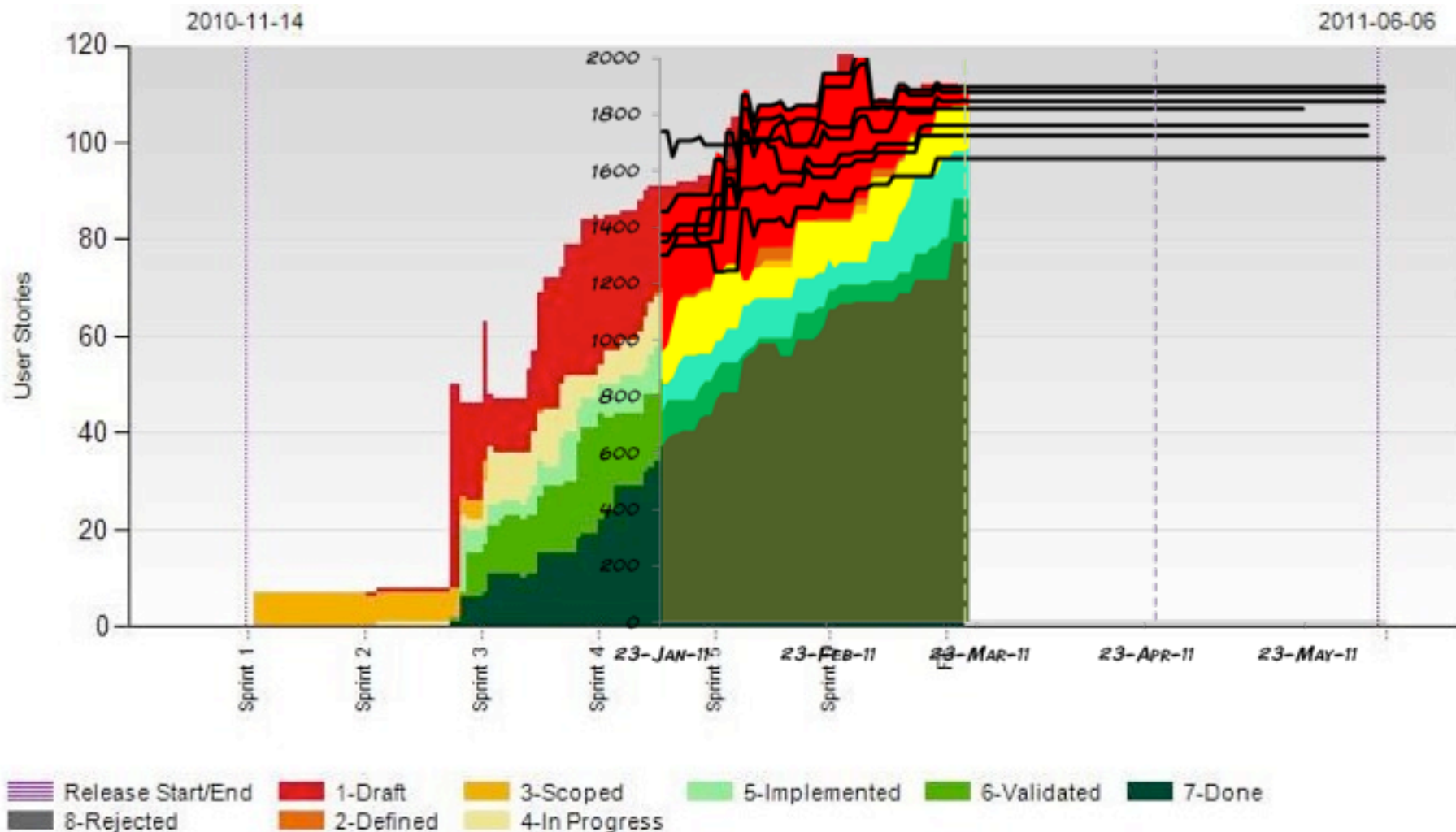
User Stories

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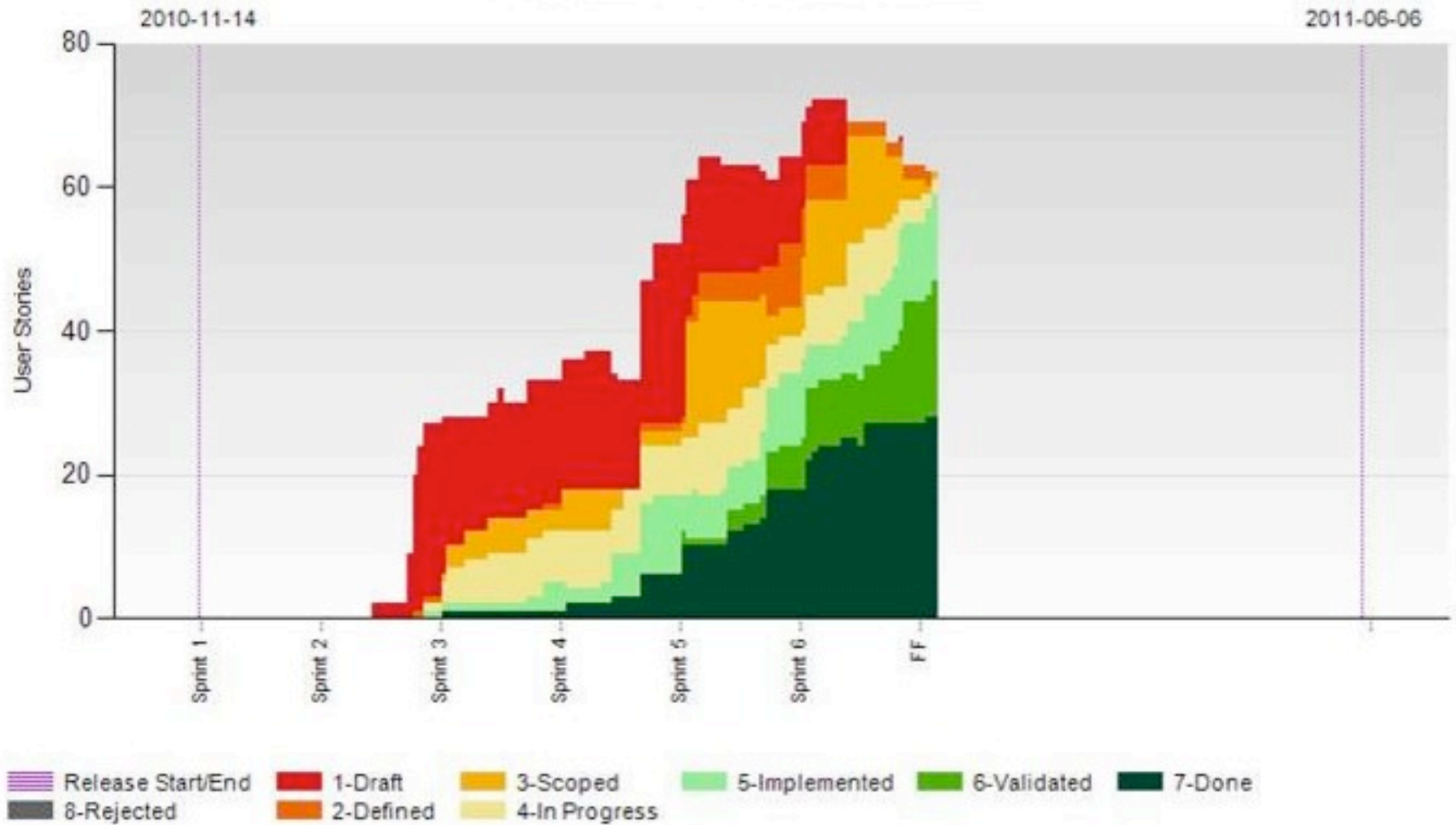


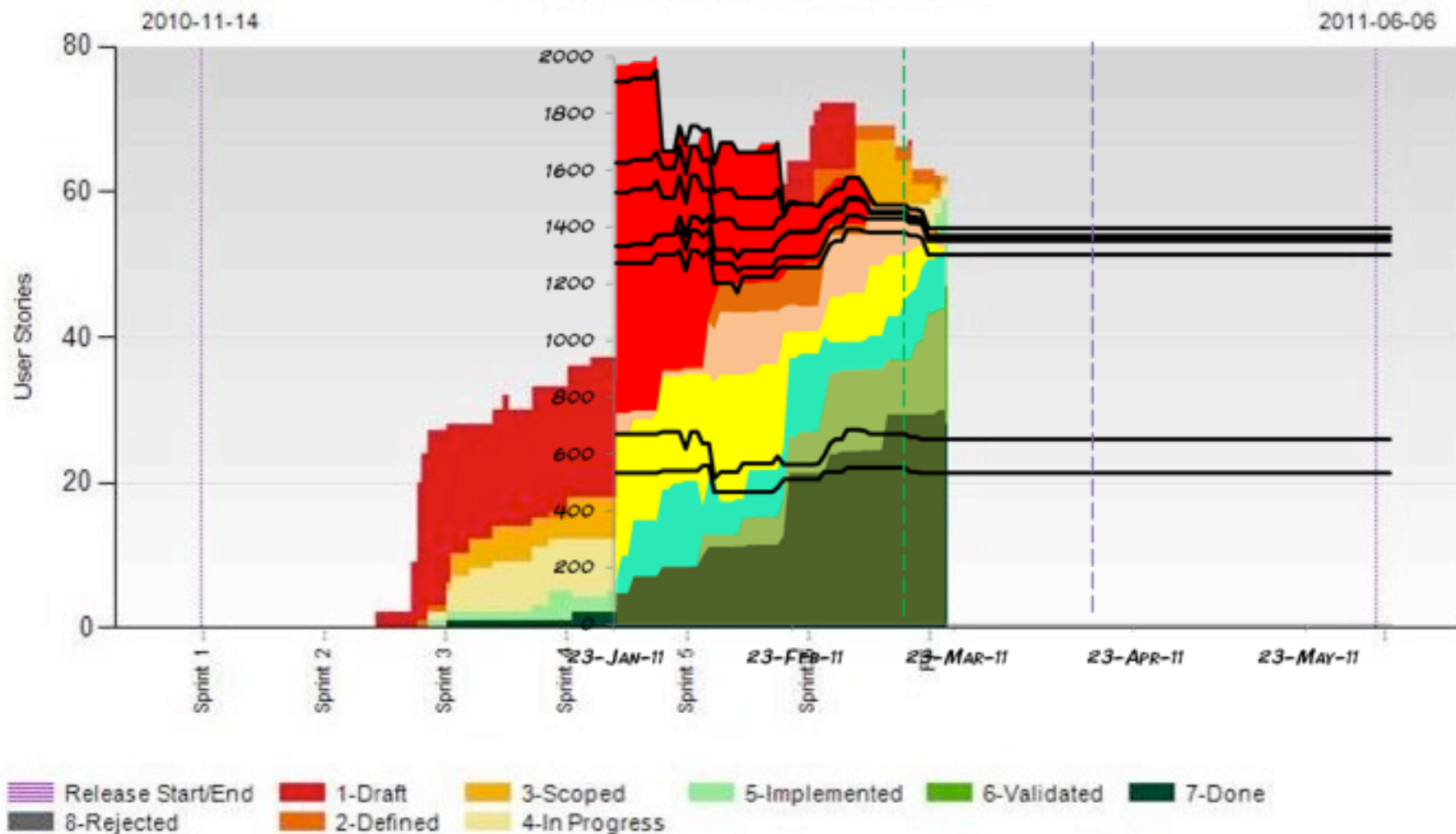


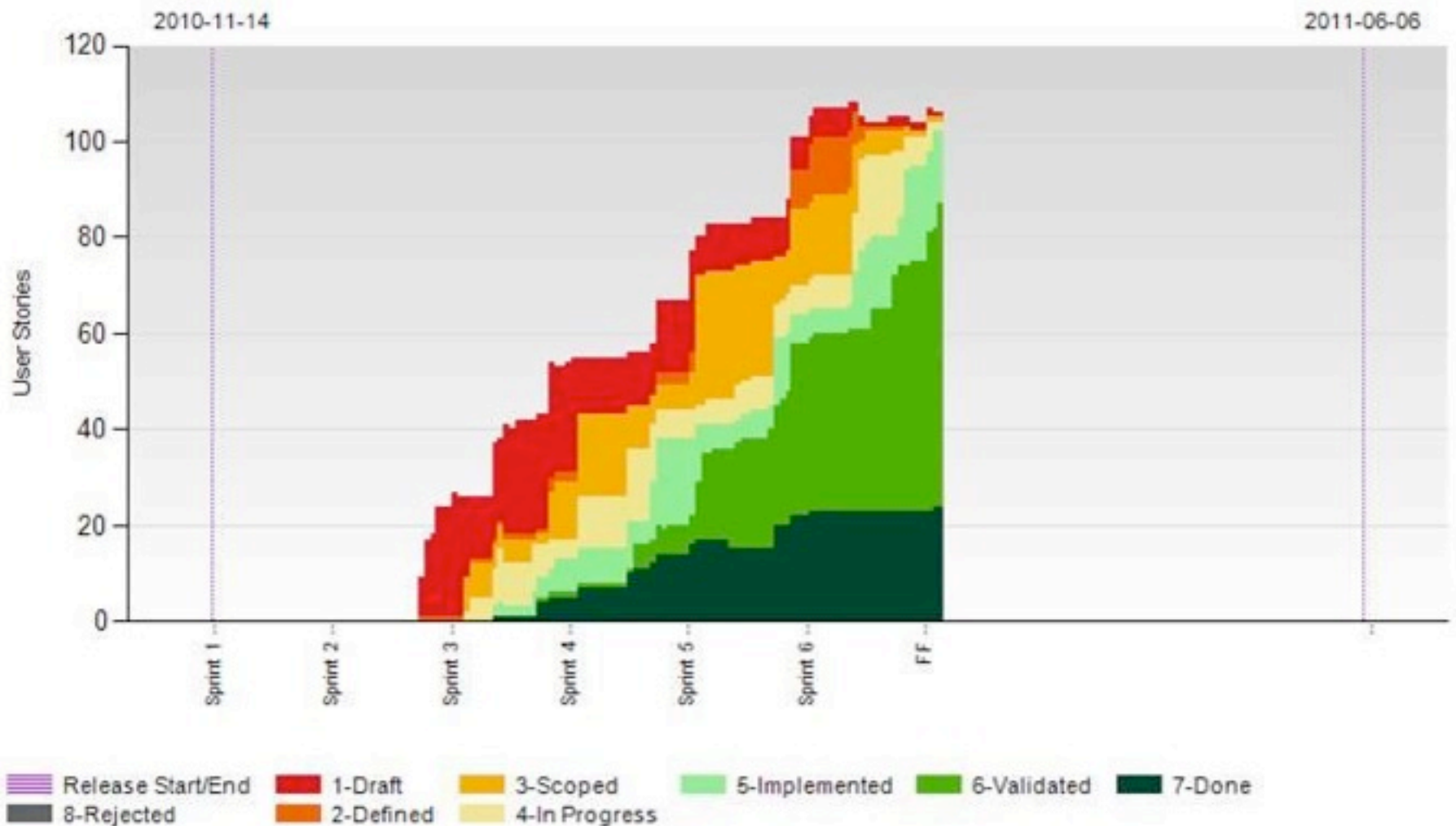


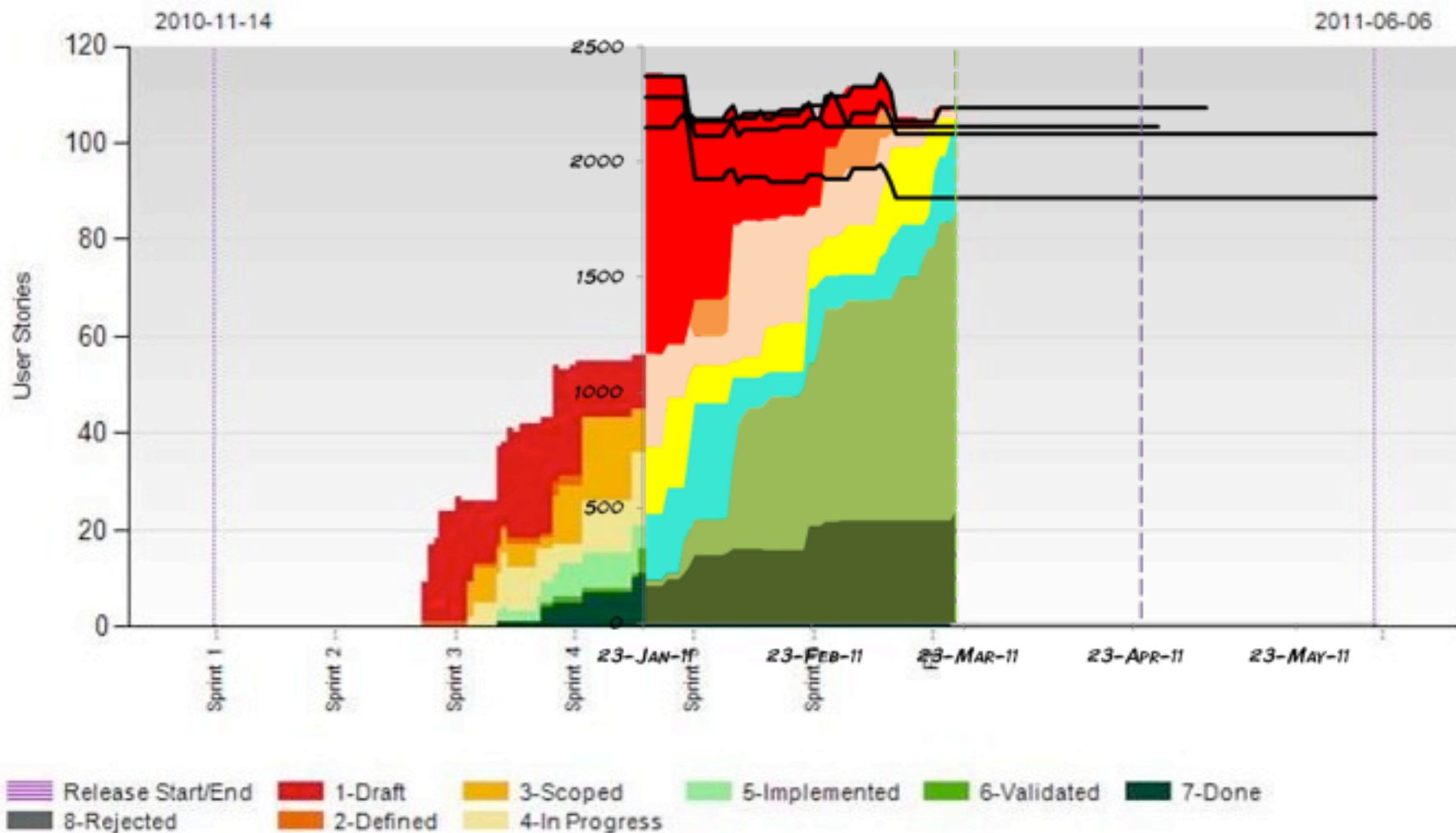


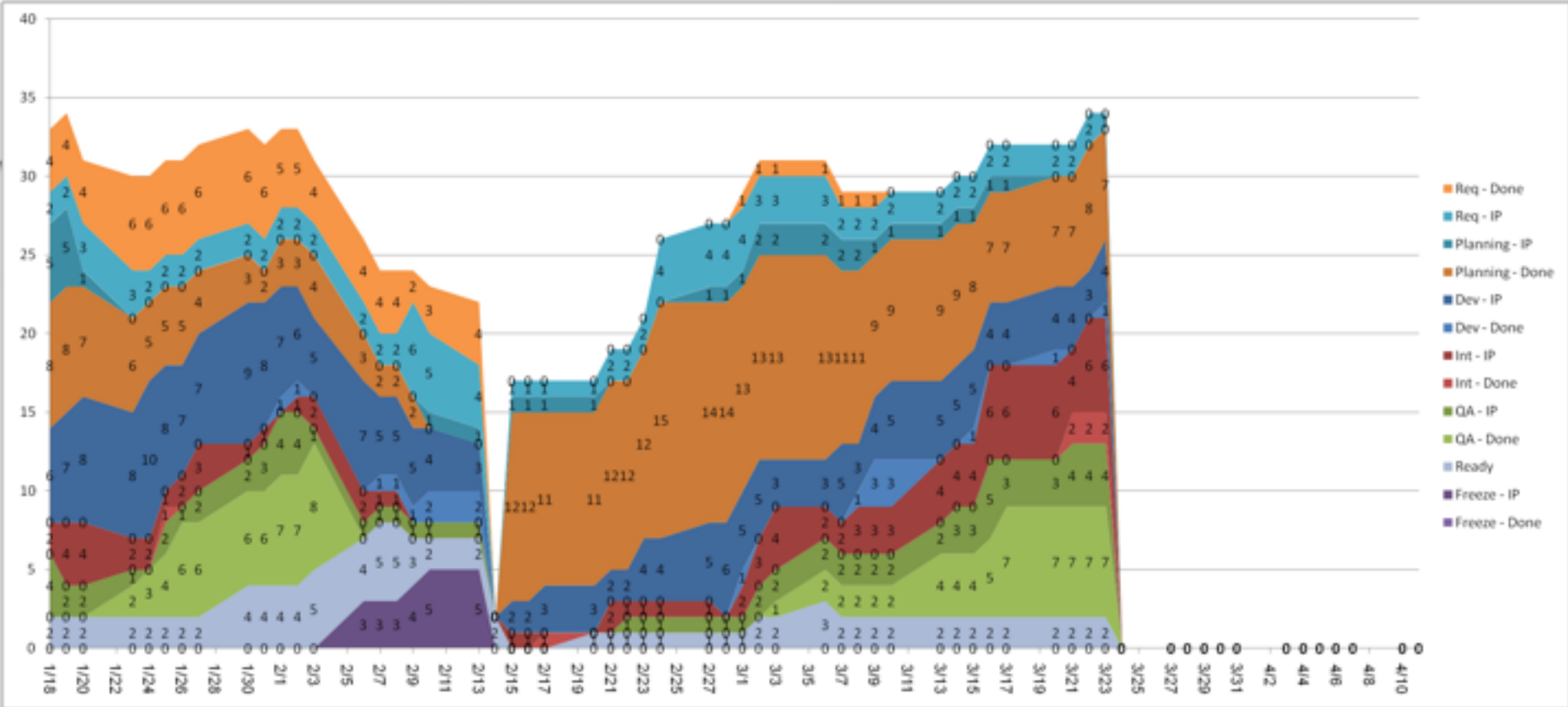
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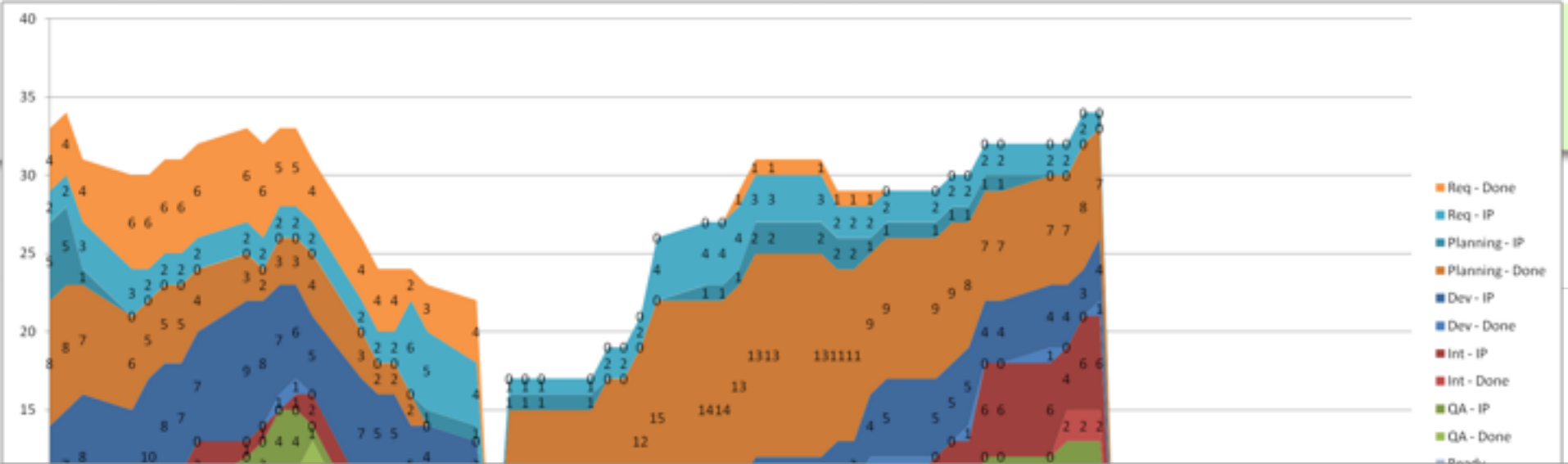


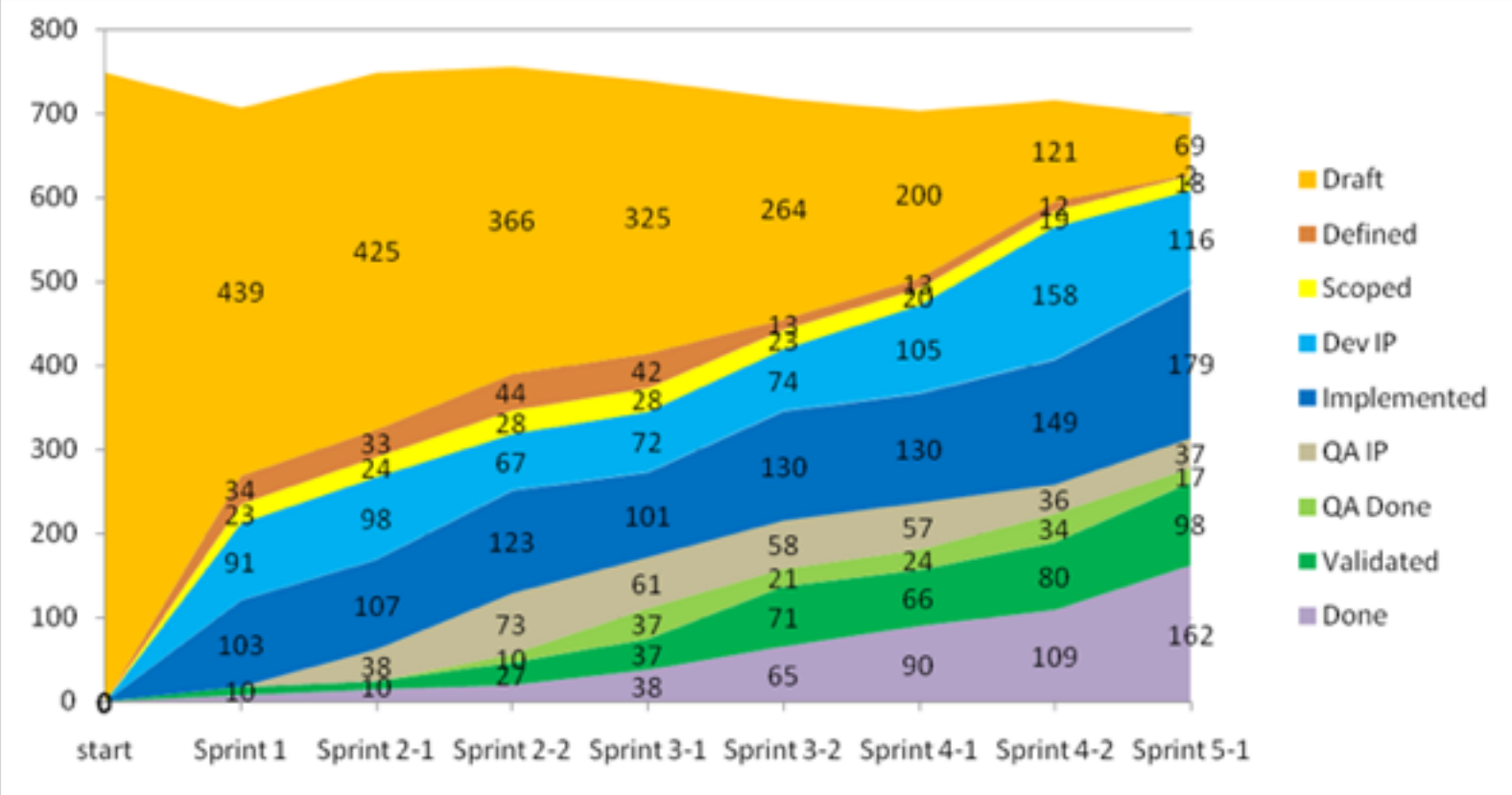


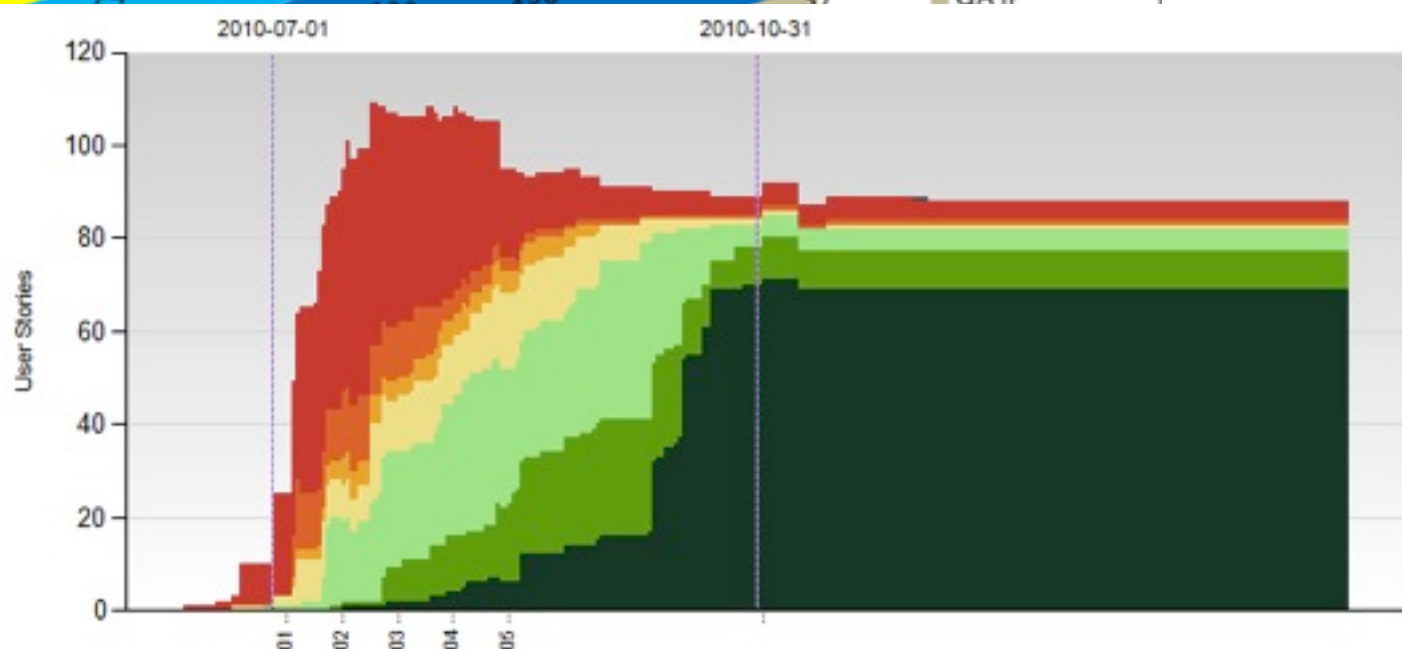
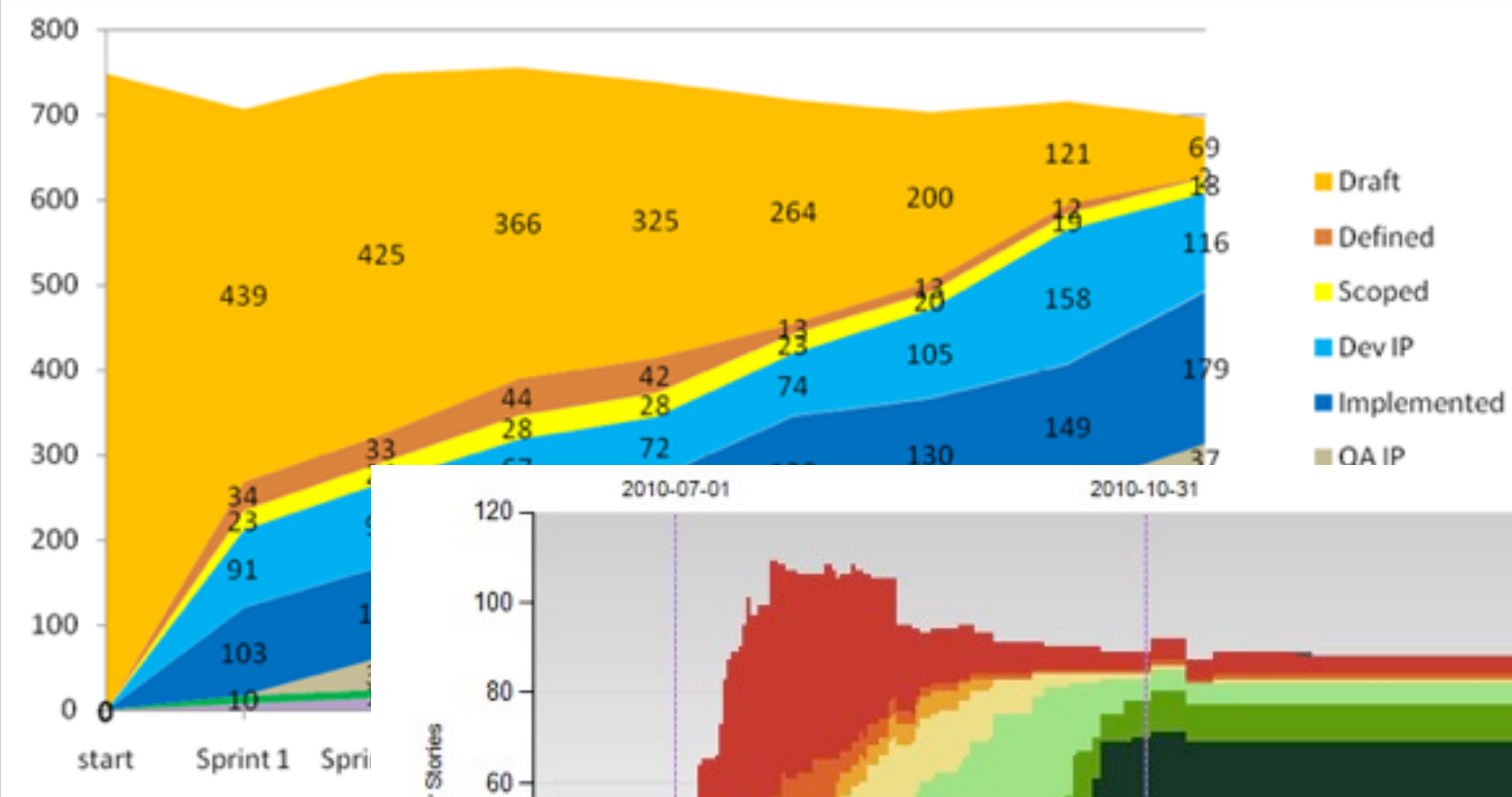




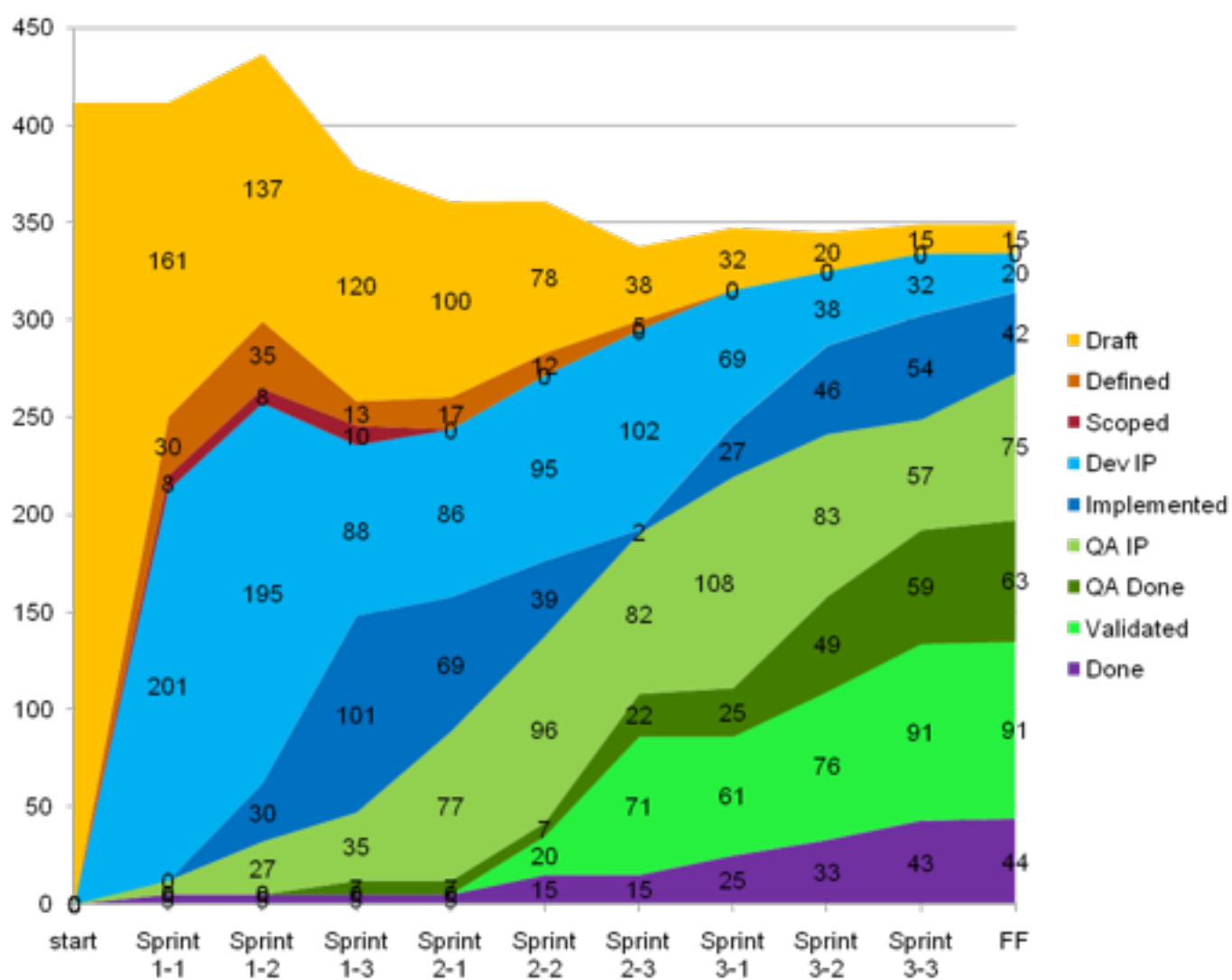


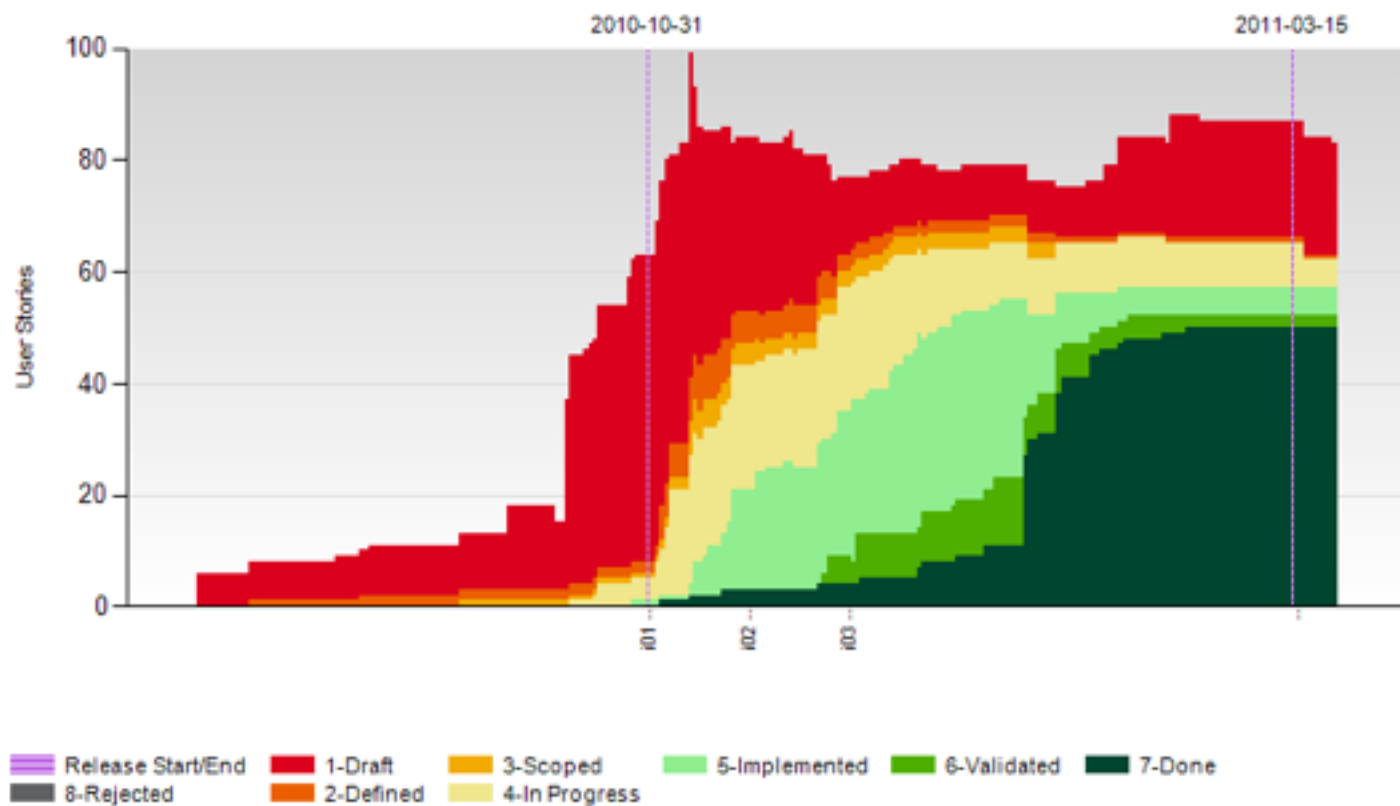
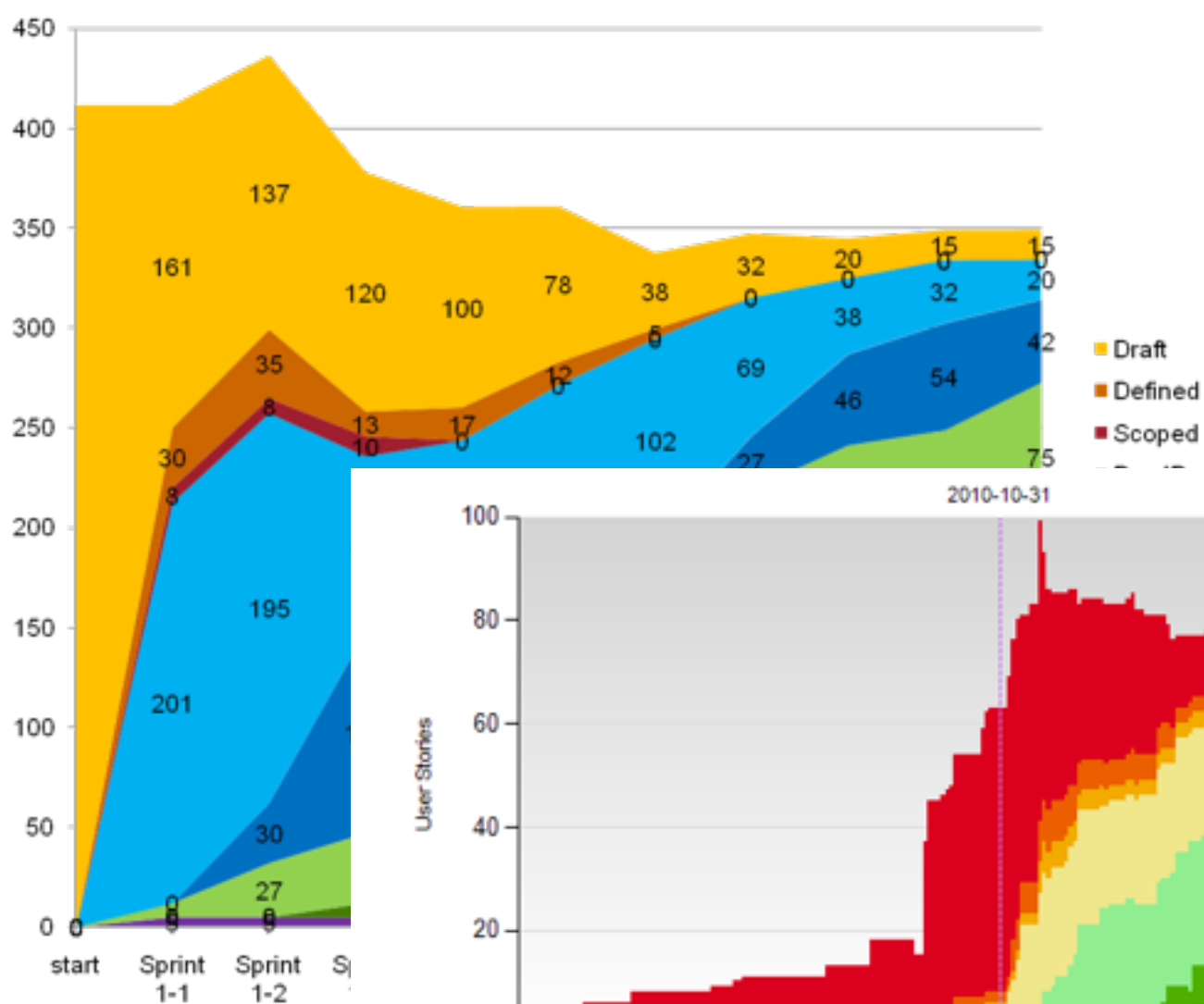






Release Start/End
 8-Rejected
 1-Draft
 2-Defined
 3-Scoped
 4-In Progress
 5-Implemented
 6-Validated
 7-Done





SUSTAINABLE



REPEATABLE





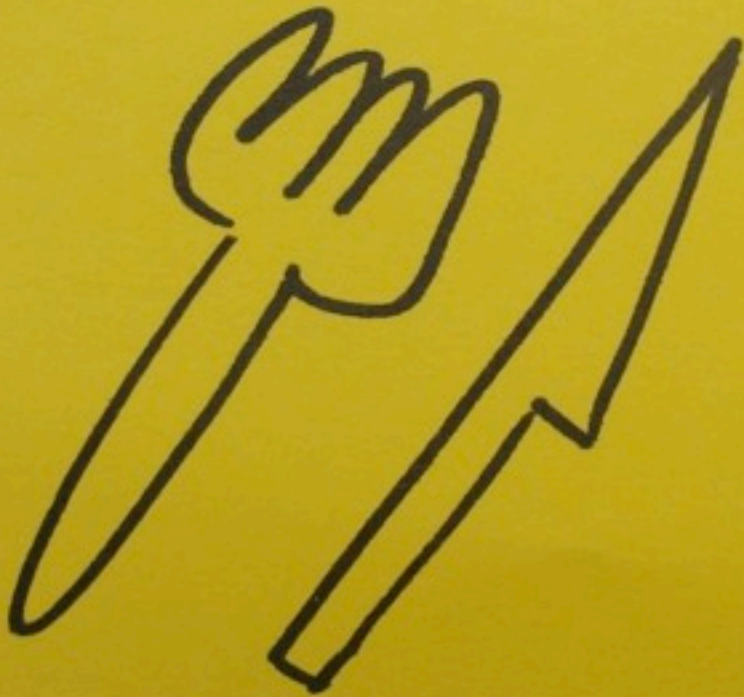
"Do You need to
Go all out to
Be AGILE?"

→ WHAT FOR?

→ HOW?

PATIENCE

DISCIPLINE HELPS



THANK

YOU !!!