

**IK ZIE IK ZIE
WAT JIJ NIET ZIET.**

TESTNET NAJAARS EVENT

PASCAL DUFOUR 2012

FINAL 1.2

Pascal Dufour

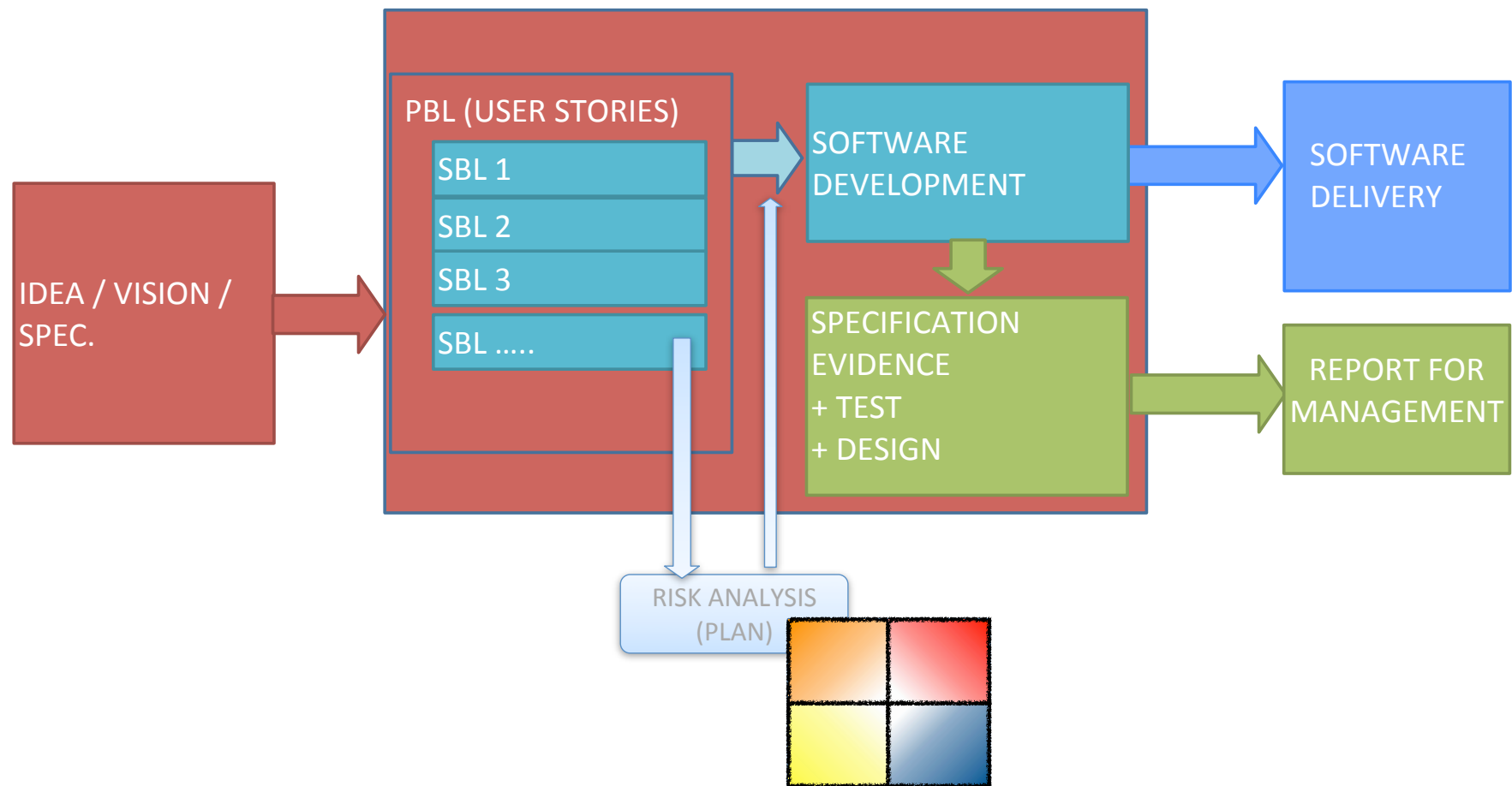


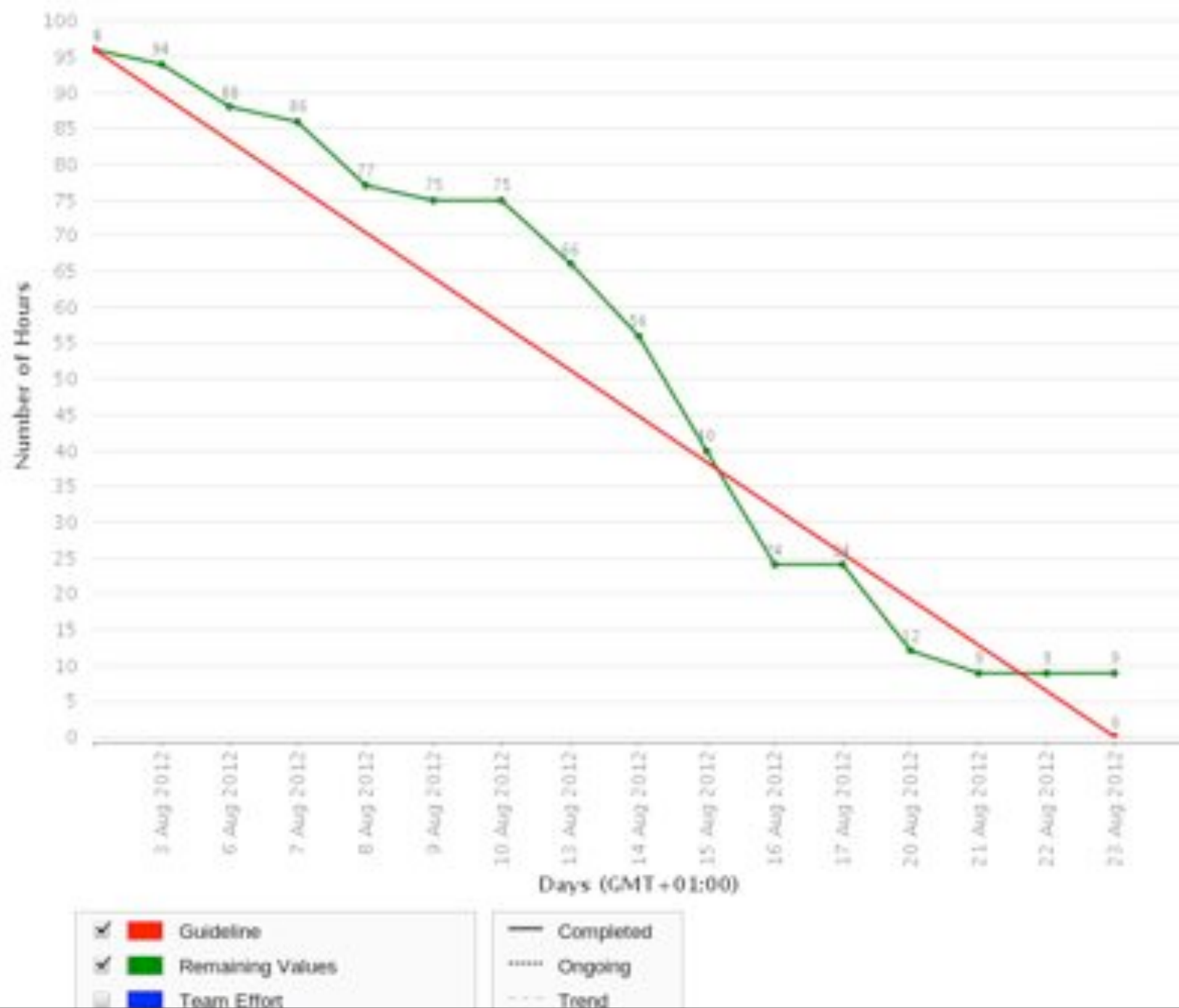
- Started as tester in 2000
- Certified Scrum Master
- BBST Foundation
- Rapid software tester.
- ISTQB Test Manager, ISTQB technical tester
- TMAP
- Coach
- Author of articles
- www.pascaldufour.nl

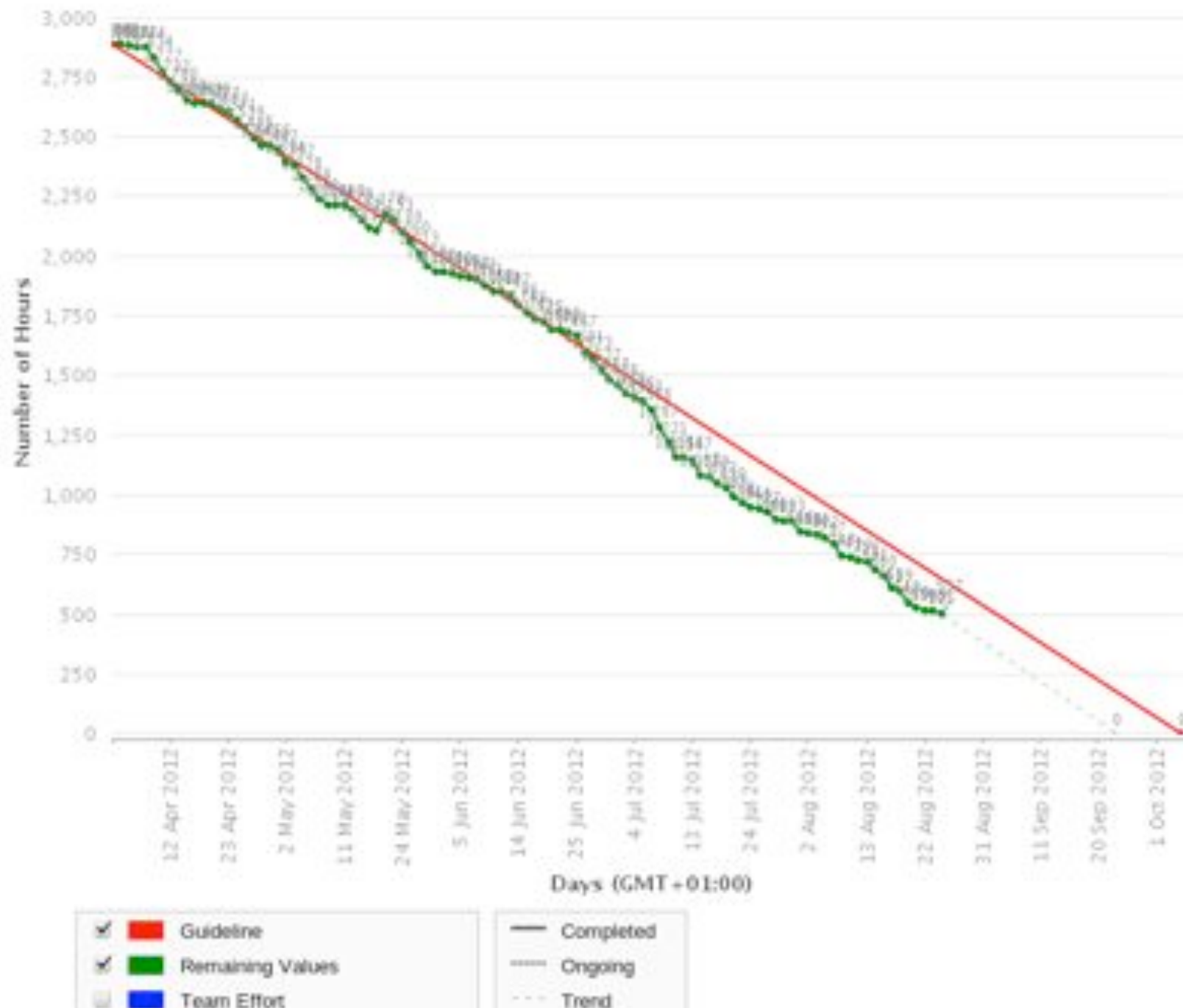




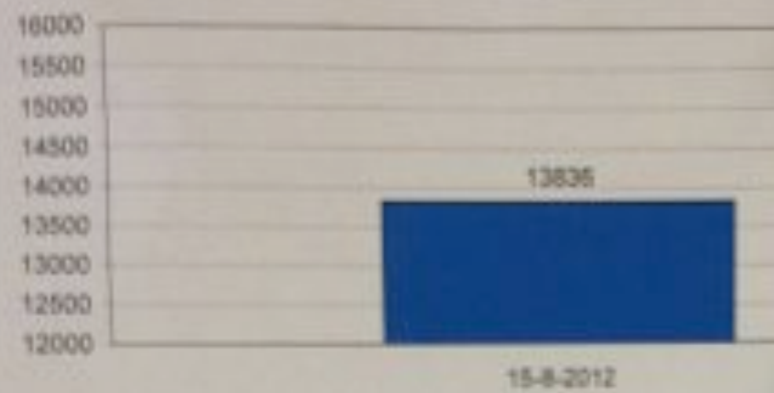
AN AGILE PROCESS



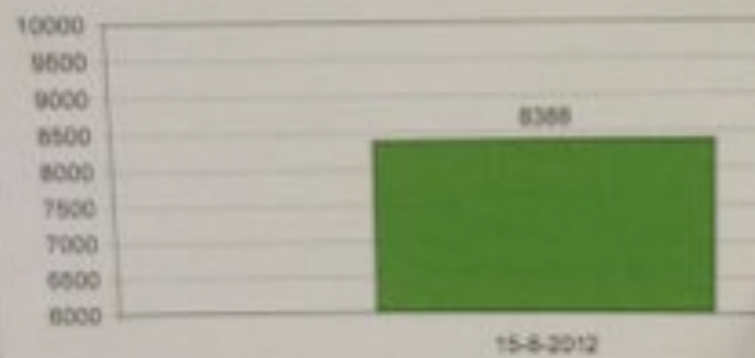




Warnings



Code Analysis



Unit tests



NOW WHAT?

VISIBILITY





**WHAT ARE YOU BUILDING?
FOR WHO?**

SHOW ME?

I Know that
You Believe you
Understand what
You Think I said,
But,
I am not Sure
you Realize that
what you heard
is not
what I meant.

VISUAL IS FOR BOTH THE SENDER AND RECEIVER

WE MAKE A HTML 5 BASED PORTAL

YOU BUILD WHAT?

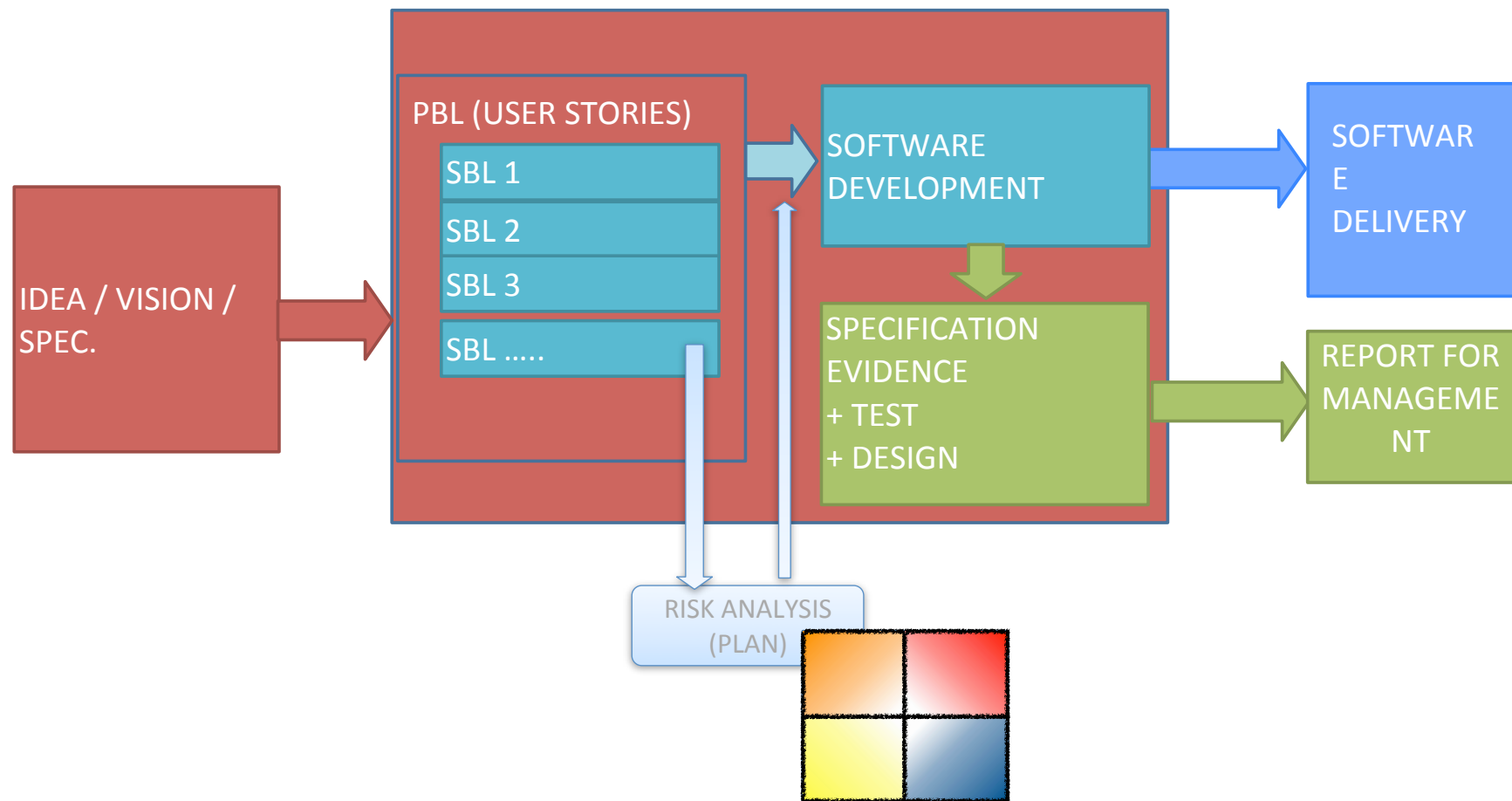
WE BUILD A THE NEW SITE FOR ONLINE BANKING

RISK BASED TESTING
SCRUM BOARDS
TEST CRAFTSMANSHIP STATUS
TEST DASHBOARD

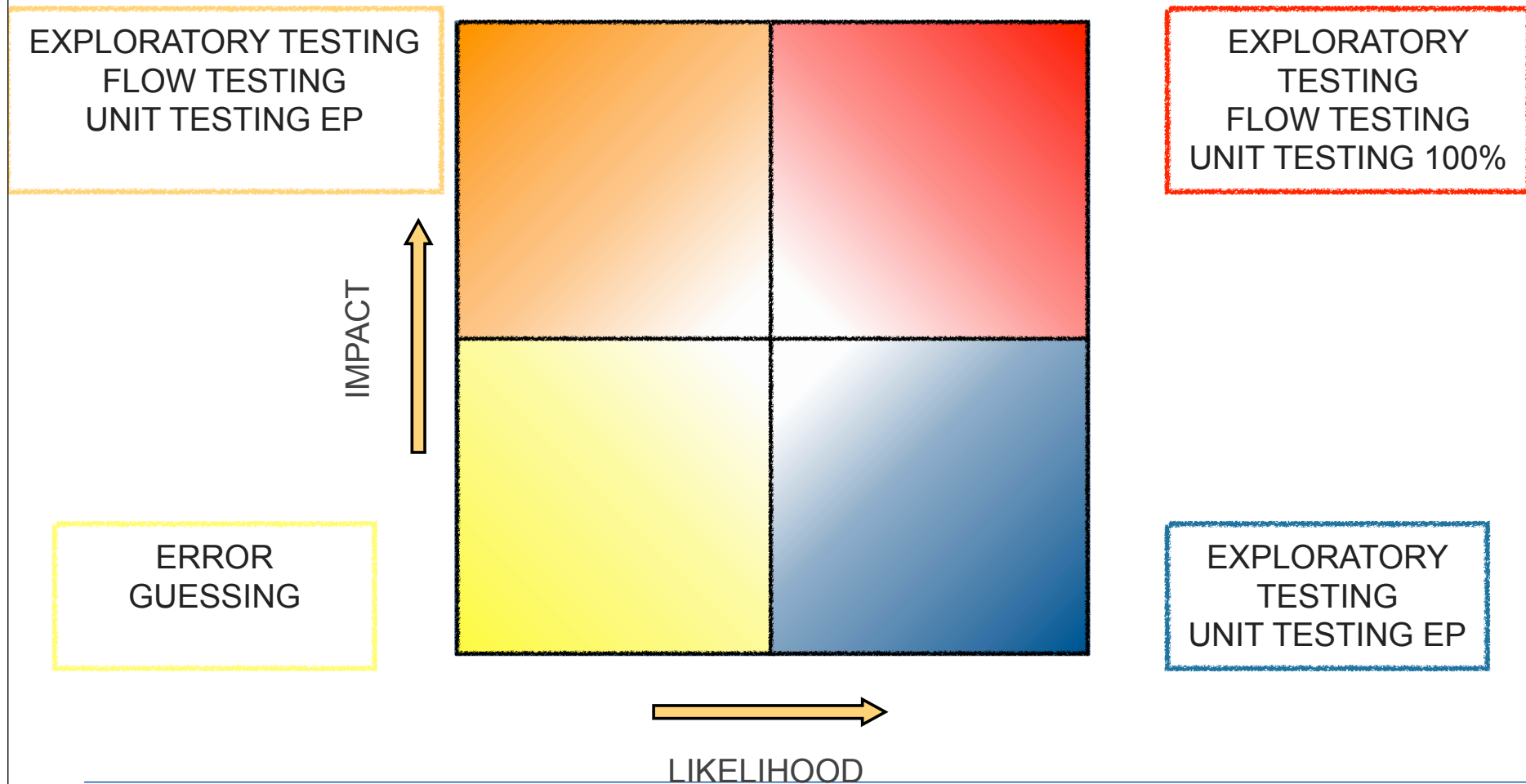
WE DO RISK BASED TESTING

**OH GREAT
WHAT DOES THAT MEAN FOR ME?**

AN AGILE PROCESS



EPIC / USER STORY RISK ANALYSIS FOR TESTING







BusinessLogic

Search Function

1 Searching for results

2 rendering of results

2 Sorting of Results

1 Error handling v

1 Search using dif

1 Check if actual n

3 number of result

2 sort by price

3 sort by bestmatche

3 sort by top rated

3 Sort by distance

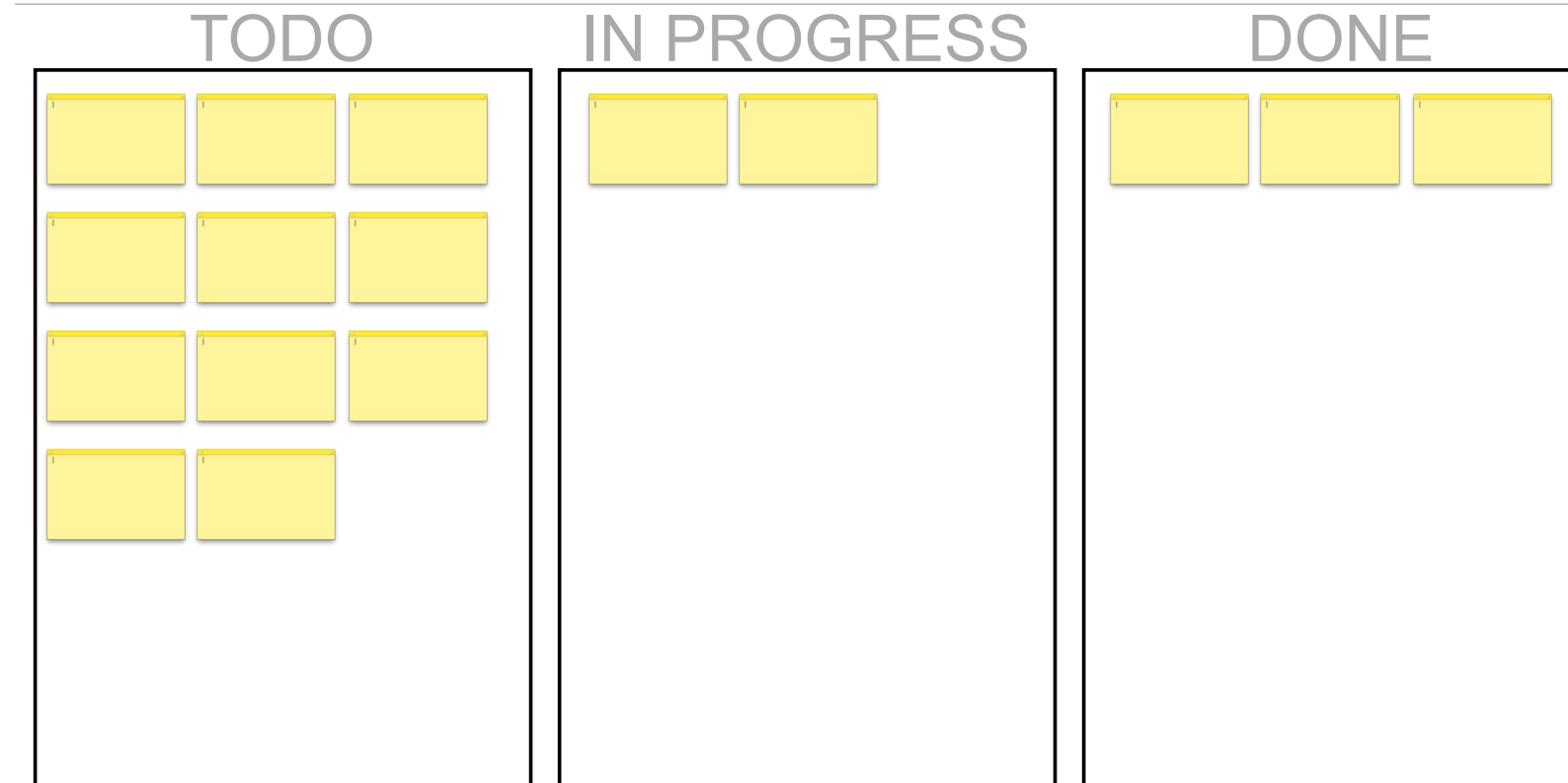
3 sort by shipping pr

1 Sort by availability

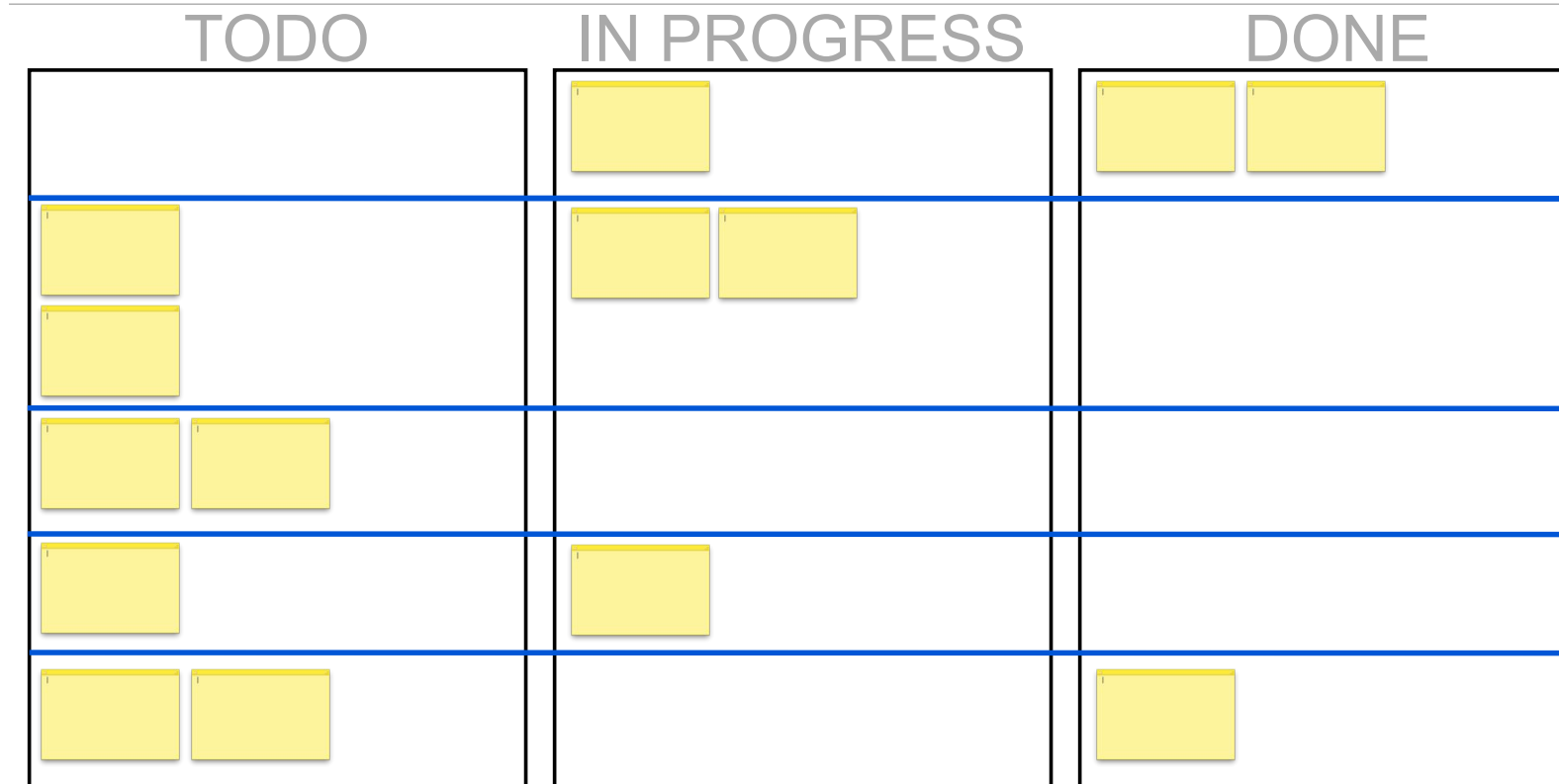


SCRUM BOARDS

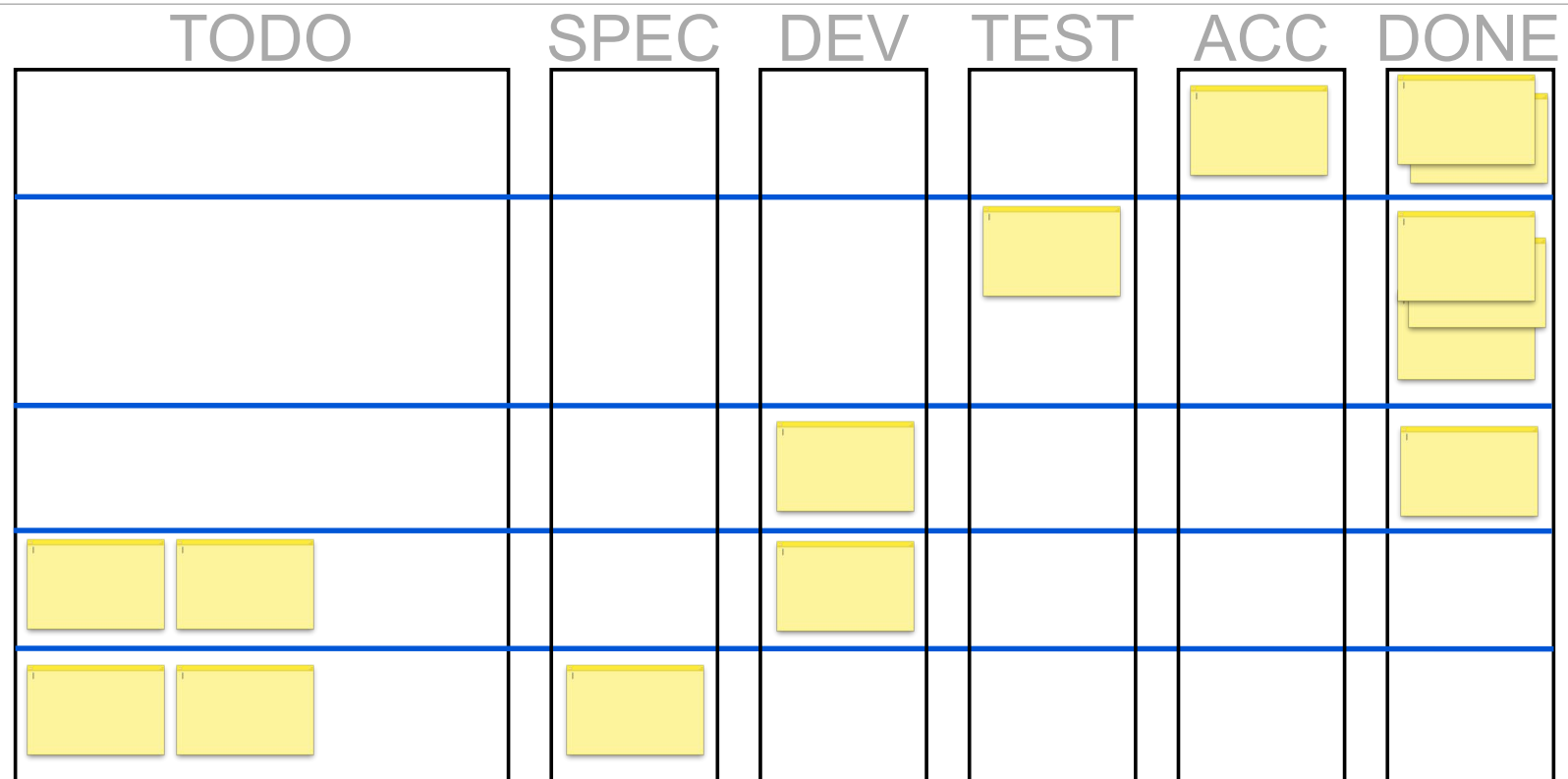
MINIMAL SCRUMBOARD



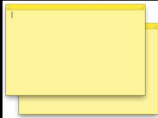
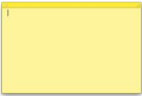
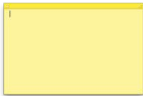
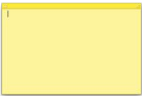
SCRUMBOARD



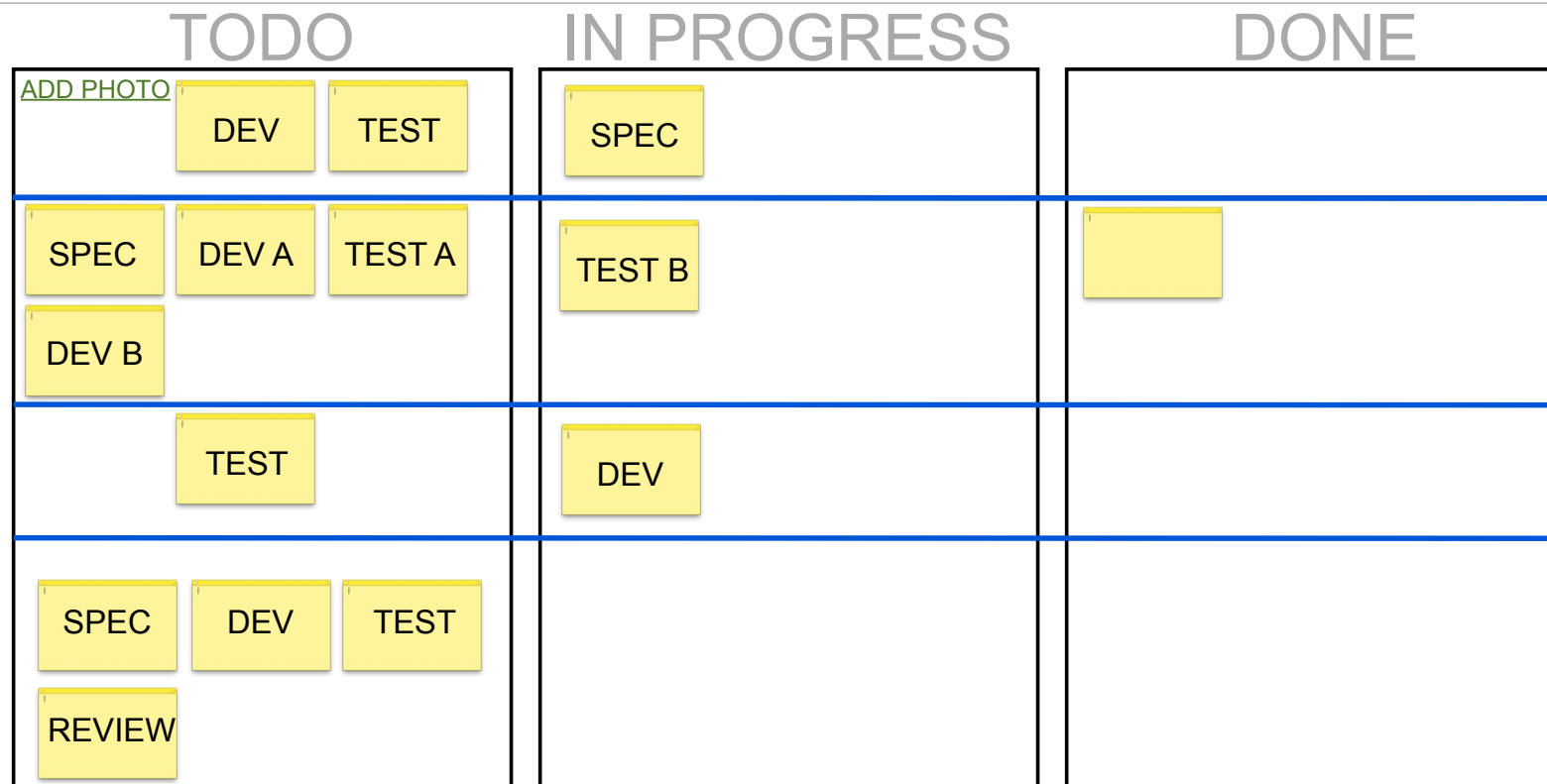
WATERFALL? SCRUMBOARD



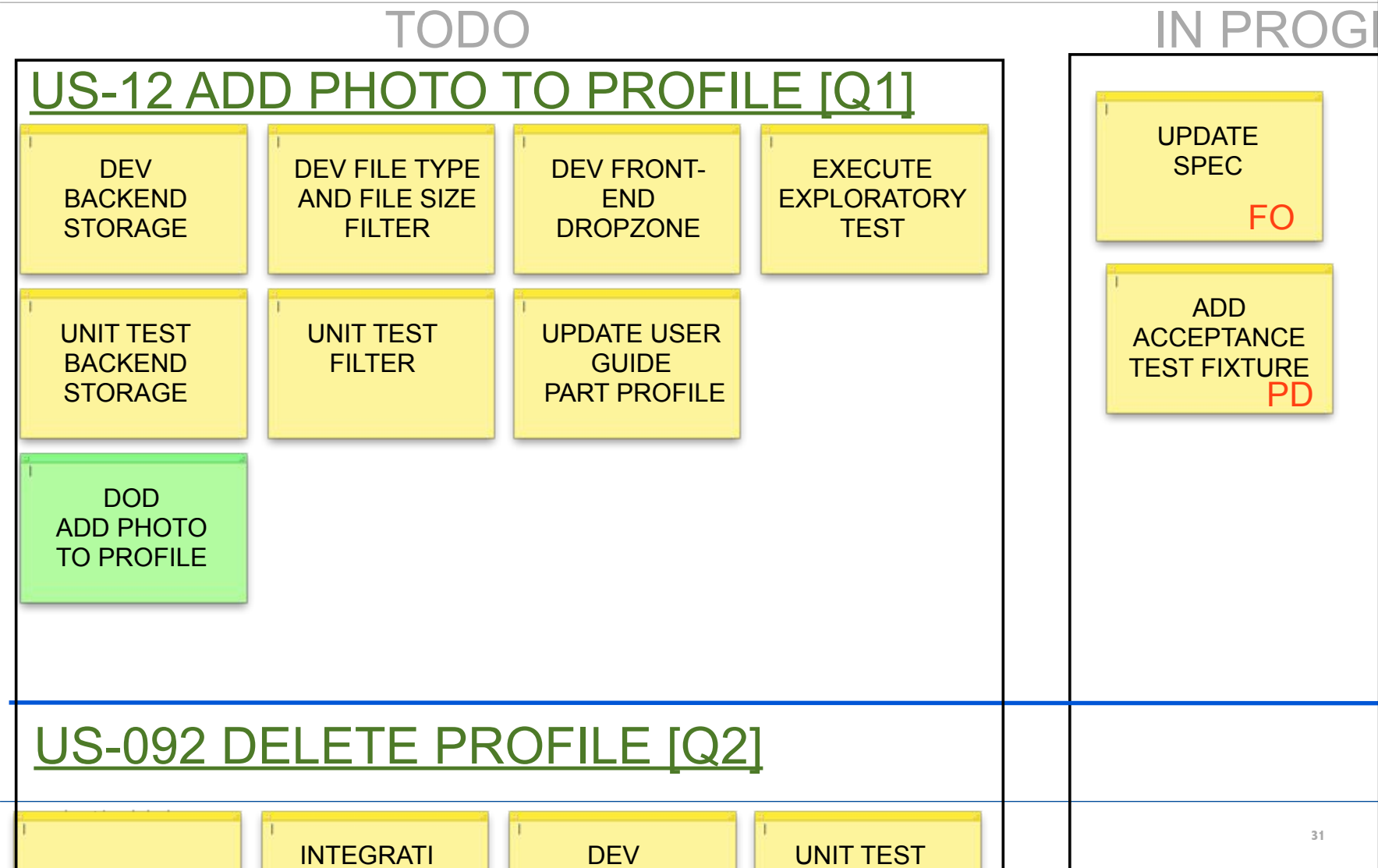
ADDING A COLUMN CAN HELP

TODO	PARK	SPEC	DEV	TEST	ACC	DONE
						
						
						
 						
 						

THE SAME SCRUMBOARD DIFFERENT VIEW



THE SAME SCRUMBOARD DIFFERENT VIEW



THE SAME SCRUMBOARD DIFFERENT VIEW

TODO

US-12 ADD PHOTO TO PROFILE [Q3]

DEV BACKEND STORAGE	DEV FILE TYPE AND FILE SIZE FILTER	DEV FRONT- END DROPZONE	EXECUTE EXPLORATORY TEST
UNIT TEST BACKEND STORAGE	UNIT TEST FILTER	UPDATE USER GUIDE PROFILE	
ADD ADD PHOTO TO MANUALREGR SESSION TEST	INTEGRATION TEST ADD PHOTO	ADD ADD PHOTO TO SELENIUM TEST	DOD ADD PHOTO TO PROFILE
REVIEW EXPLORATORY TEST RESULTS	UPDATE PERFORMANCE TEST	EXECUTE PERFORMANCE TEST	UPDATE RECOVERY AND BACKUP TEST

IN PROGRESS

UPDATE SPEC FO
ADD ACCEPTANCE TEST FIXTURE PD

US-092 DELETE PROFILE [Q2]

The Kanban board is organized into five columns: TO DO, INVESTIGATE, WORKING, TEST, and DONE. The tasks are represented by sticky notes of various colors (pink, yellow, green, orange) and are distributed across the rows. The 'TO DO' column contains the most tasks, while the 'DONE' column contains the fewest. The 'WORKING' column has a few tasks, and the 'TEST' column has one task. The 'DONE' column has several tasks, some of which are grouped together. The board is used to track the progress of tasks from start to finish.





5 DAYS?
← waiting

Waiting
from
11:11

Change
not clear
change
ready

TEST CRAFTSMANSHIP STATUS

SELECT YOUR STATUS OF TESTING



KENNIS
Domein

KENNIS
Test mission
STRATEGIE

KENNIS
Software

KENNIS
Testtech-
Niken

KENNIS
Automatische
Testen

KENNIS
MANUAL
Testen



TEST COPY

TO DO

IN PROGRESS

MAX 2

DONE

Task 1
1.1.2020

Task 2
1.1.2020

Task 3
1.1.2020

Task 4
1.1.2020

Task 5
1.1.2020

Task 6
1.1.2020

Task 7
1.1.2020

Task 8
1.1.2020

Task 9
1.1.2020

Task 10
1.1.2020

Task 11
1.1.2020

Task 12
1.1.2020

Task 13
1.1.2020

Task 14
1.1.2020

Task 15
1.1.2020

Task 16
1.1.2020

Task 17
1.1.2020

Task 18
1.1.2020

Task 19
1.1.2020

Task 20
1.1.2020

Task 21
1.1.2020

Task 22
1.1.2020

Task 23
1.1.2020

Task 24
1.1.2020

Task 25
1.1.2020

Task 26
1.1.2020

Task 27
1.1.2020

Task 28
1.1.2020

Task 29
1.1.2020

Task 30
1.1.2020

Task 31
1.1.2020

TEST DASHBOARD

TEST DASHBOARD BY JAMES BACH

Testing Dashboard				Updated: 2/21	Build: 38
Area	Effort	C.	Q.	Comments	
file/edit	high	1			
view	low	1+		1345, 1363, 1401	
insert	low	2			
format	low	2+		automation broken	
tools	blocked	1		crashes: 1406, 1407	
slideshow	low	2		animation memory leak	
online help	blocked	0		new files not delivered	
clipart	none	1		need help to test...	
converters	none	1		need help to test...	
install	start 3/17	0			
compatibility	start 3/17	0		lab time is scheduled	
general GUI	low	3			

Test Overview

Legend: OK, Failed, To be done, In Progress

User Story	Tests to be executed	Test status	Version 4.0C-21	Version 4.0C-23	Version 4.0C-24	Version 4.0C-36	Version 4.0C-46	Version 4.0C-49	Version 4.0C-52
Buffering	ATD Talos Test Case 19								
	Unit test with BVA								
	Fitness tests (Automatic acceptance testing)								
IQ-Talos interface -Barcode ID available in SuperQ -Measurements confidence	Test Charter		 6min						
VRC Compatibility -Sample list input output -Teach button in SuperQ -High priority button in SuperQ	Test Charter			 2h					
VRC Compatibility -LSE scenarios -Numeration -Auto remove samples	ATD Talos			 			 		
	Unit test with BVA								
	Fitness tests (Automatic acceptance testing)								
SuperQ functions disabled when selecting Talos rhinoceros	Test Charter XRFUGW-671		 1h						



Testing Cycle in Agile



The Role

Test Manager's Role

Testing Police vs Helping the Team to deliver

No escalation, talking

Proactive approach



Be engaged all the time



the cycle of test activ



Prioritization & Estimation



How to estimate te



Planning Poker



Fixed Scope vs Fix



Agile Planning Onl



Agile Testing Quadrants



End Game

AUTOMATIC DEPLOYMENT



GOOD LUCK TO MAKE YOUR TESTING VISIBLE



