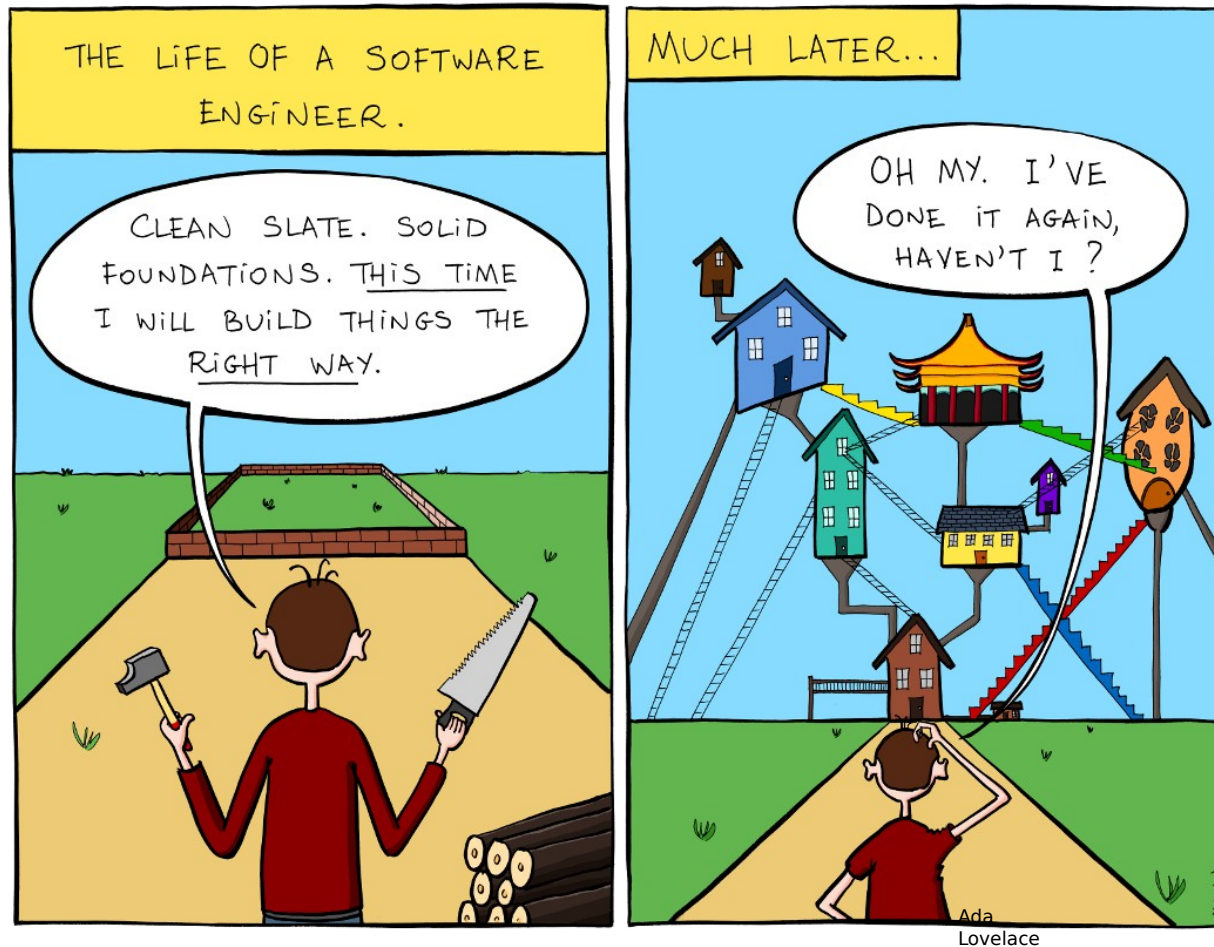


Scrum - taiga.io



Mònica Ramírez Arceda

Cancel·lació de projectes

Development of large applications in excess of 5000 function points (~500,000 LOC) is one of the most risky business undertakings in the modern world (Capers Jones)

Risks of cancellation or major delays rise rapidly as overall application size increases (Capers Jones):

- 65% of large systems (over 1,000,000 LOC) are cancelled before completion
- 50% for systems exceeding half million LOC
- 25 % for those over 100,000 LOC

Failure or cancellation rate of large software systems is over 20% (Capers Jones)

Fracàs del software

Restrassos, sobre costos i mala qualitat

Of completed projects, 2/3 experience schedule delays and cost overruns (Capers Jones)

2/3 of completed projects experience low reliability and quality problems in first year of deployment (Capers Jones)

Average cancelled project in U.S. is about a year behind schedule and has consumed 200% of expected budget (Capers Jones).

Fracàs del software

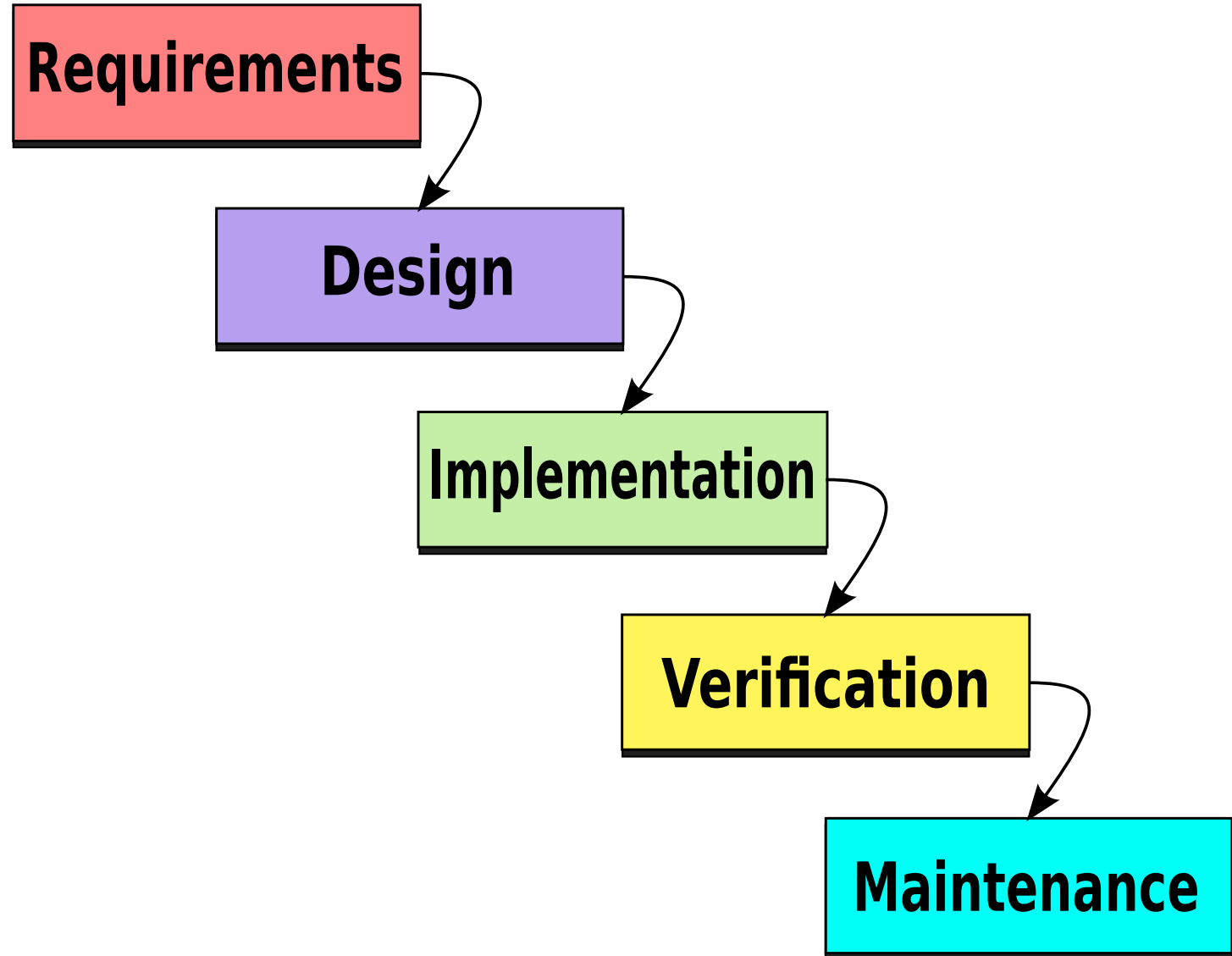
Excés de documentació?

Civilian software: at least 100 English words produced for every source code statement.
Military: about 400 words (Capers Jones)

El software es una industria que hace un uso intensivo del papel. El volumen total de documentos utilizados en proyectos software es superior al utilizado en la mayoría de los productos fabricados por el hombre... En proyectos software de gran tamaño del ámbito militar, el volumen total de documentos en papel puede superar el millón de páginas.

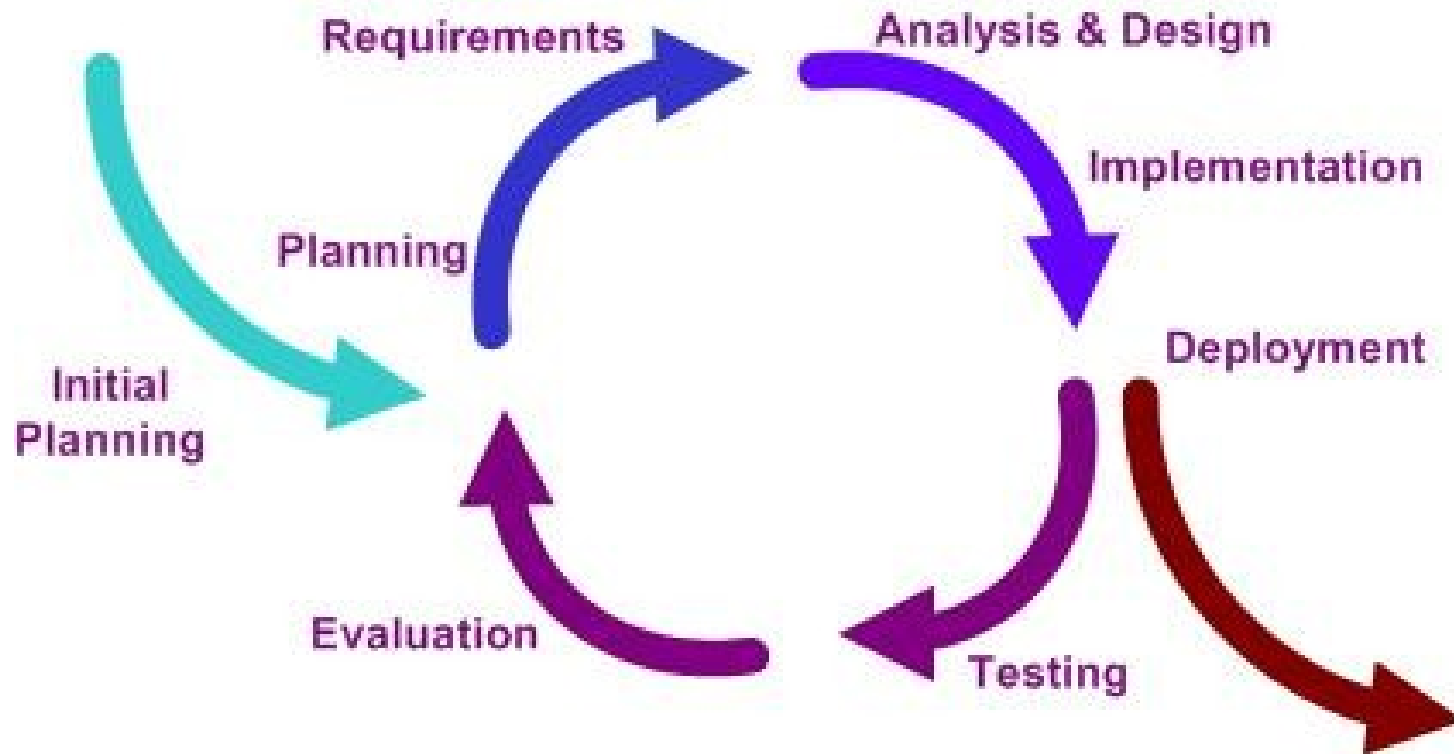
Lo que resulta sorprendente es que en sistemas muy grandes el volumen de documentación de las especificaciones y documentos técnicos puede ser lo suficientemente extenso como para ser leído en la vida de un solo analista. Suponiendo una velocidad de lectura técnica de alrededor de 200 palabras por minuto, hay algunos sistemas en los que un empleado puede llevarse una vida laboral de 40 años sin hacer nada salvo leer la documentación y encima no terminar de realizar esa tarea. (Capers Jones)

Cicle de vida del software



Model en cascada

Cicle de vida del software



Model iteratiu i incremental

Agile

Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan

<http://agilemanifesto.org/>

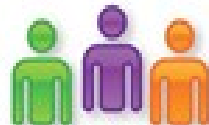
Scrum

The Agile: Scrum Framework at a glance

Inputs from Executives,
Team, Stakeholders,
Customers, Users



Product Owner



The Team



Product
Backlog

Team selects
starting at top
as much as it
can commit
to deliver by
end of Sprint

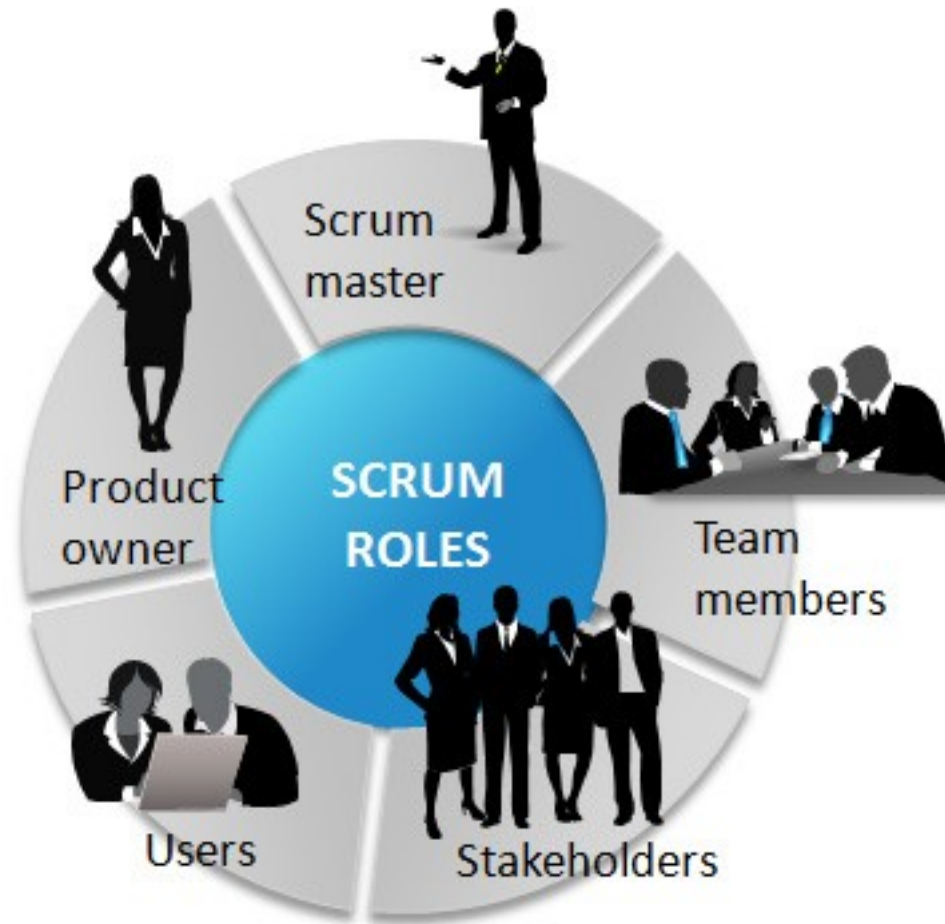
Sprint
Planning
Meeting



Sprint
Backlog



Scrum: roles

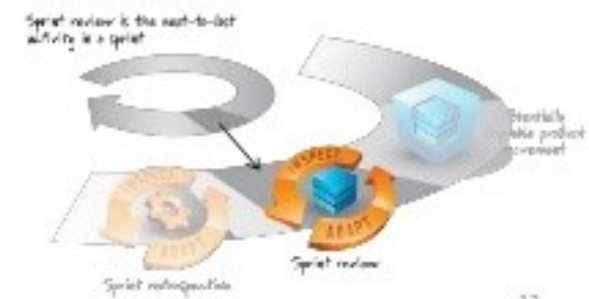
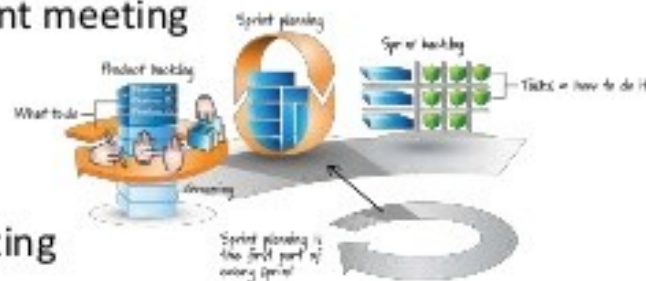


Scrum: ceremonies

Scrum Ceremonies

5 Ceremonies

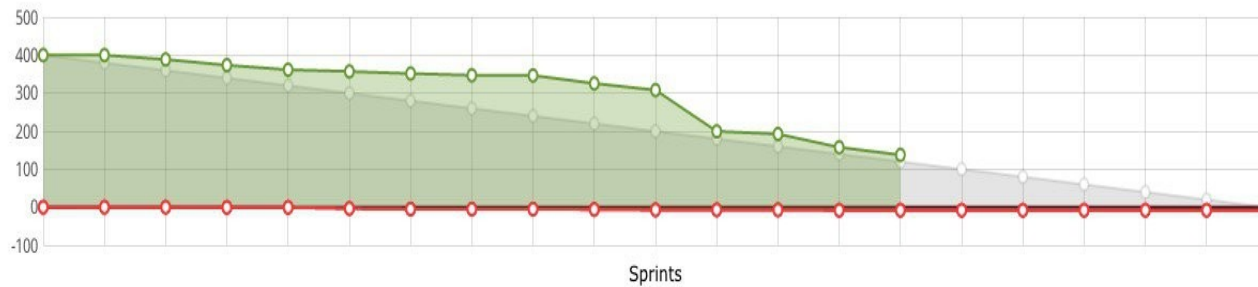
- Product backlog refinement meeting
- Sprint Planning Meeting
- Daily Scrum Meeting
- Sprint Review Meeting
- Sprint Retrospective Meeting



taiga.io: product backlog



TAIGA BACKLOG



SHOW FILTERS SHOW TAGS

+ ADD A NEW USER STORY

User Stories

Status

Points

<input type="checkbox"/>	#1133 Añadir algo que indique que la aplicación está en Beta	Definition needed	0
<input type="checkbox"/>	#749 Crear instancias sandbox	Open	0
<input type="checkbox"/>	#982 Vista compacta del taskboard	Definition needed	0
<input type="checkbox"/>	#1052 Generar ayuda en línea en las pantallas	Open	0
<input type="checkbox"/>	#1047 Añadir configuración de como se cierran las US	Open	3
<input type="checkbox"/>	#82 Documentación.	Open	0
<input type="checkbox"/>	#1054 Añadir fecha de creación del attachment	Open	1
<input type="checkbox"/>	#104 En KANBAN poder ocultar una columna que apenas se use	Definition needed	0

SPRINTS

14 sprints

+ NEW SPRINT

▼ Sprint 14

21 Sep 2014-03 Oct 2014

20 closed 34 total

#1005 Rediseño y datos de los sum...	2.5
#5 Web comercial / ayuda	8
#895 Migración: Crear wiki links	5
#102 Plugin de chrome para report...	0
#1062 Preparar entorno de Preprod...	2
#761 Migración: añadir attachment...	5
#935 Async notifications (websockets)	10
#954 Opcion de feedback desde tai...	1.5

SPRINT TASKBOARD

▼ Sprint 13 (new-taiga)

08 Sep 2014-19 Sep 2014

35 closed 35 total

SPRINT TASKBOARD

▼ Sprint 11 (new-taiga)

Taiga.io: sprint backlog

Actividades Chromium vie 12:46







Inbox (6,838) - diacri x Recibidos (10.827) - x Taskboard - Tokai x Nueva pestaña x

<https://tree.taiga.io/project/tokai/taskboard/sprint-1-1>

TOKAI SPRINT 1 09 SEP 2014-26 SEP 2014

0% 61 total points 0 completed points 61 remaining points | 16 created tasks 13 open tasks 3 closed tasks | 1 iocaine doses

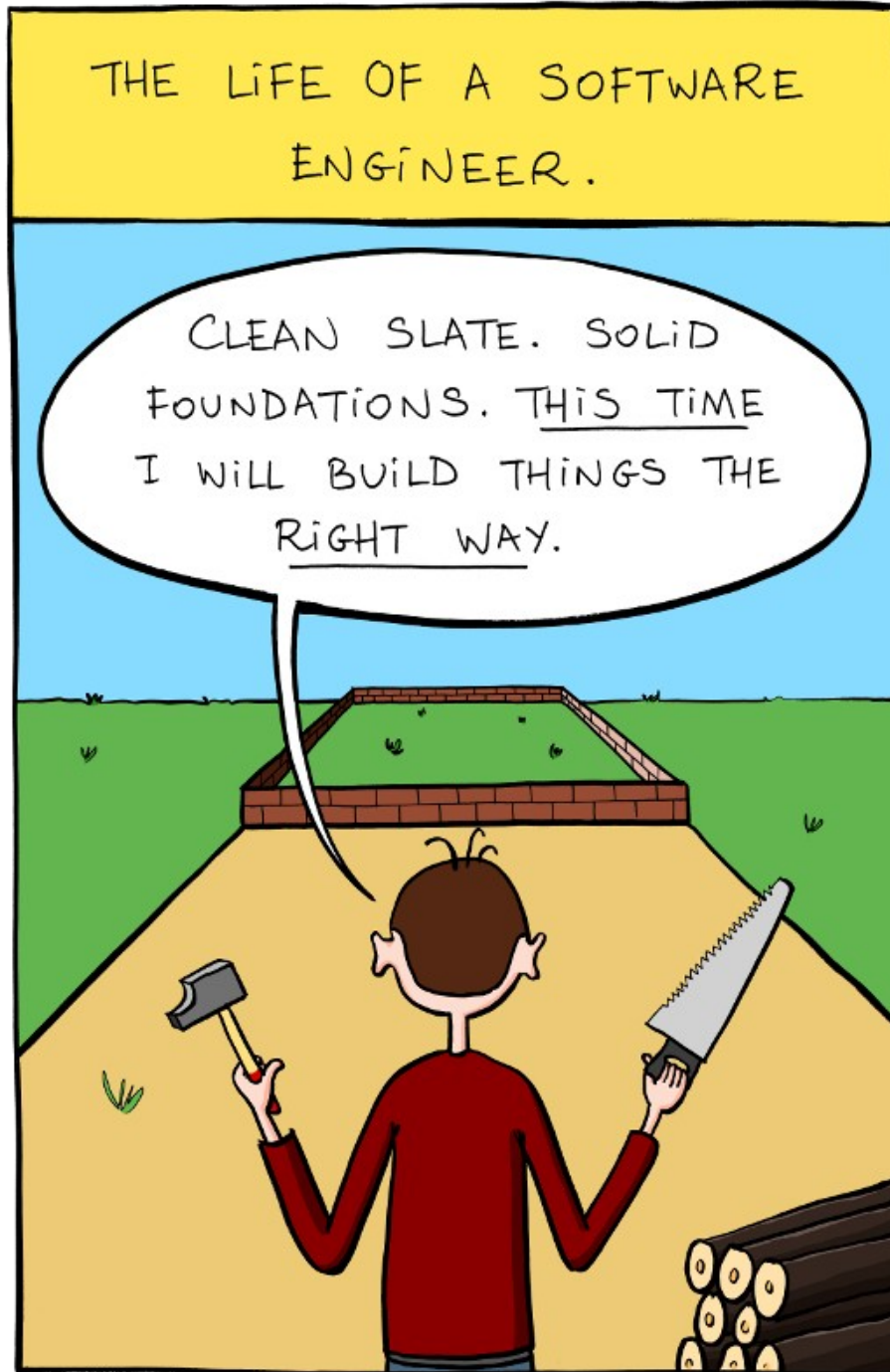
SHOW STATISTICS

"USER STORY"	NEW	IN PROGRESS	READY
#120 As a user, I want to choose when I'm ordering a test for myself or when I'm representing someone else 4.5 points	 Jaime Domingues #142 Wording review	 Jaime Domingues #140 The Clearing's additional work	 orse #141 Wire
#121 As Tokai, I want to discern when a test is being ordered for UK and for users over 18 years old 4.5 points	 Jaime Domingues #144 Wording review		 orse #143 Wire
	 miguel.delacruz		

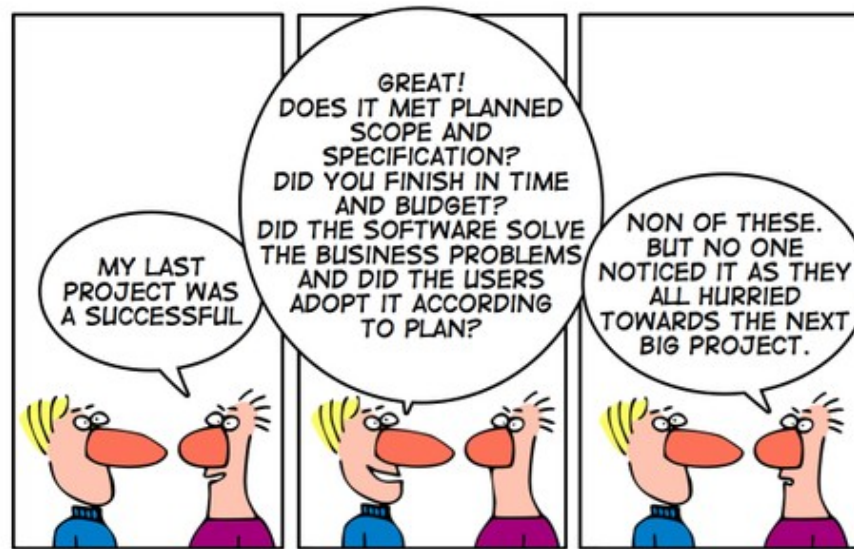
Practiquem!

- Creació d'usuari a taiga.io
- Creació de grups
- Supòsit: organització d'un event a l'escola
- Configuració:
 - Rols: un únic rol «organitzador»
 - Estats de US i tasques: traïem «Ready» i «Ready for test»
 - Punts: 1, 5 i 10
- Creació d'US
- Estimació en punts d'US
- Configuració del total de punts i nombre d'sprints
- Repartiment en sprints
- Simulació d'un sprint: creació de tasques i canvi d'estats de tasques

Humor



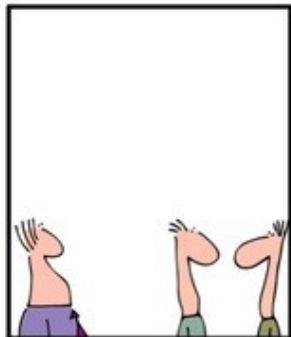
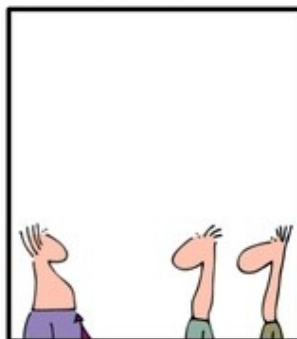
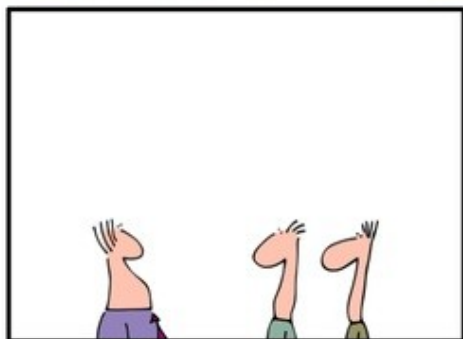
Humor



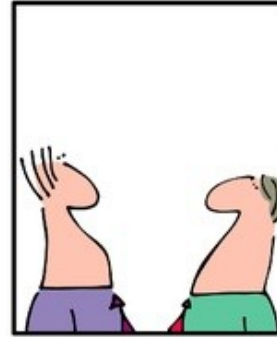
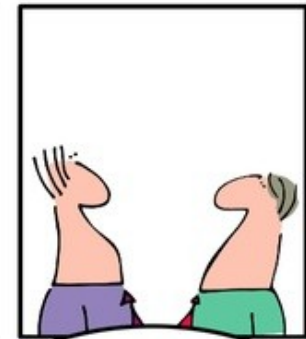
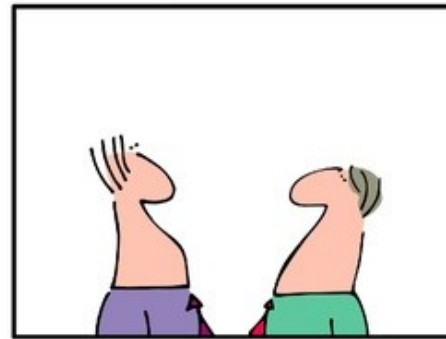
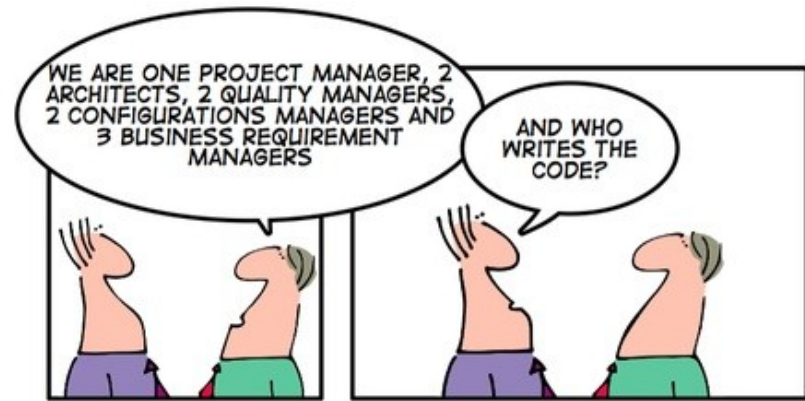
ONE YEAR IN A IT PROJECT - DAY 4:
SOMETIMES IT'S GOOD TO LOOK BACK TO PAST SUCCESSES



THE CONSULTANTS HANDBOOK PART 4:
A GOOD DOCUMENTATION IS ESSENTIAL FOR THE SUCCESS OF YOUR PROJECT



**HOW TO RESCUE A PROJECT - CHAPTER 1:
COMMUNICATE**



**HOW TO RESCUE A PROJECT - THE LAST CHAPTER:
SOMETIMES IT'S JUST THE RIGHT QUESTION**

Humor



How the customer explained it



How the Project Leader understood it



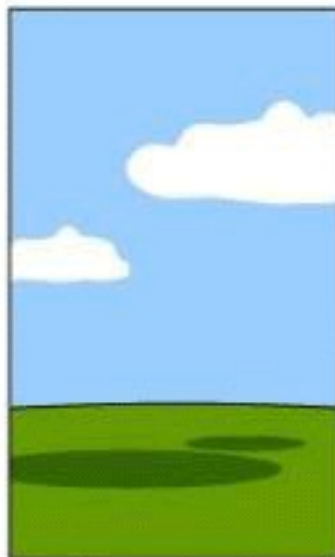
How the Analyst designed it



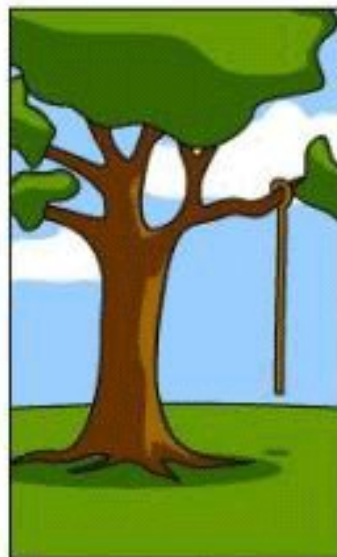
How the Programmer wrote it



How the Business Consultant described it



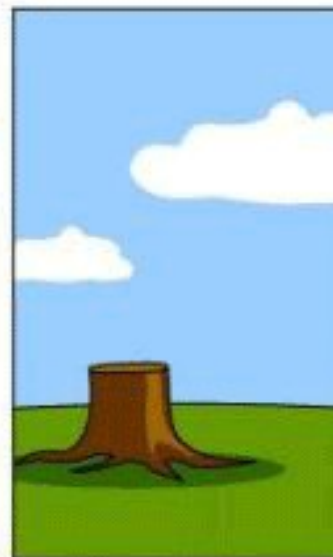
How the project was documented



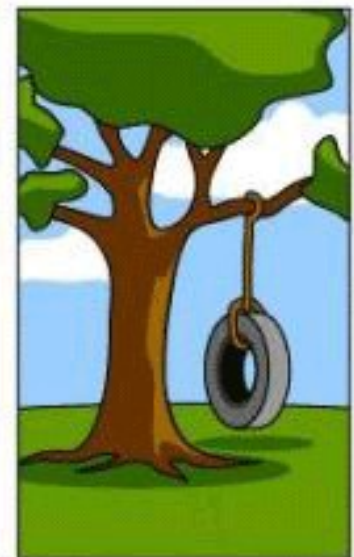
What operations installed



How the customer was billed



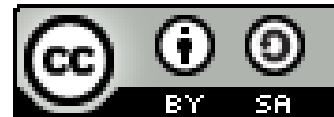
How it was supported



What the customer really needed

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