



TODAY

Submission
Documentation
Assessment

Reflection

USER EXPERIENCE

User stories

You → Stakeholder

User documentation

Shaky → Finished

Concept

Usable → User-friendly

Stakeholder input

Link to videos

IMPLEMENTATION

Code

Ad-hoc → Structure

Tests

Spaghetti → Overview

Developer
documentation

Probably → Tested
Easy → Challenging

Design

APK-file!

DEVELOPMENT PROCESS

Post-mortem report

Text book →
Own experience

Realisation plans

Requested →
Out-of-the-box

Polished →
Honest

SUBMISSION

Put *everything* in your repo

Use README to explain contents

Invite hburden, steghoja & rodijolak

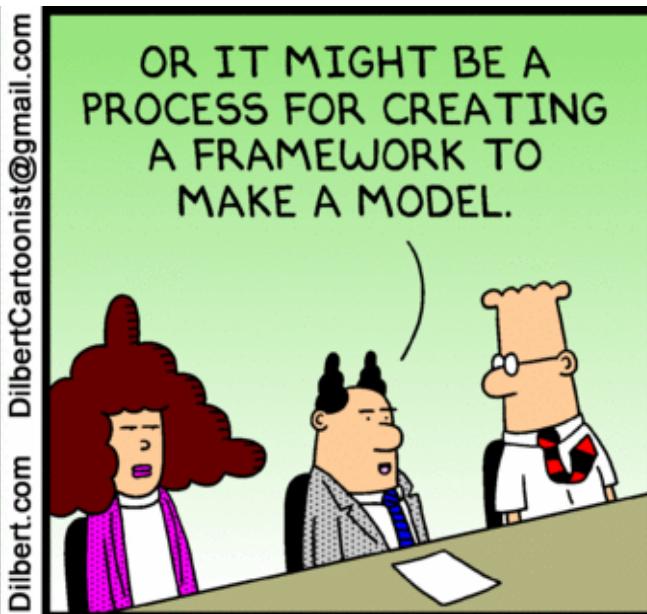
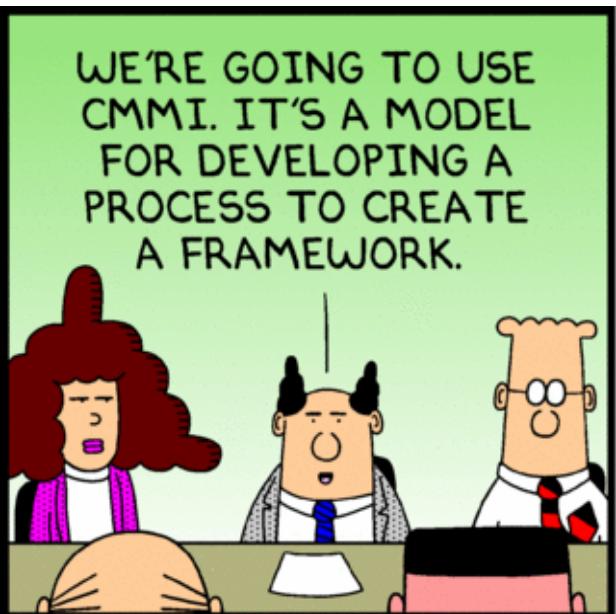
Deadline: 30th Oct 17:00 CET

PERSONAL CONTRIBUTION

	Eva	Per	Li	Jay	Foo	
Eva	12	5	11	14	8	50
Per	14	14	5	10	7	50
Li	13	12	5	10	10	50
Jay	14	12	5	14	7	50
Foo	15	10	5	13	7	50
	68	51	31	61	39	

Individually
 $\text{size}(\text{Team}) \times 10$
 $\text{range}(0, 50)$
E-mail Håkan
before Oct 30th
17:00 CET

Q/A

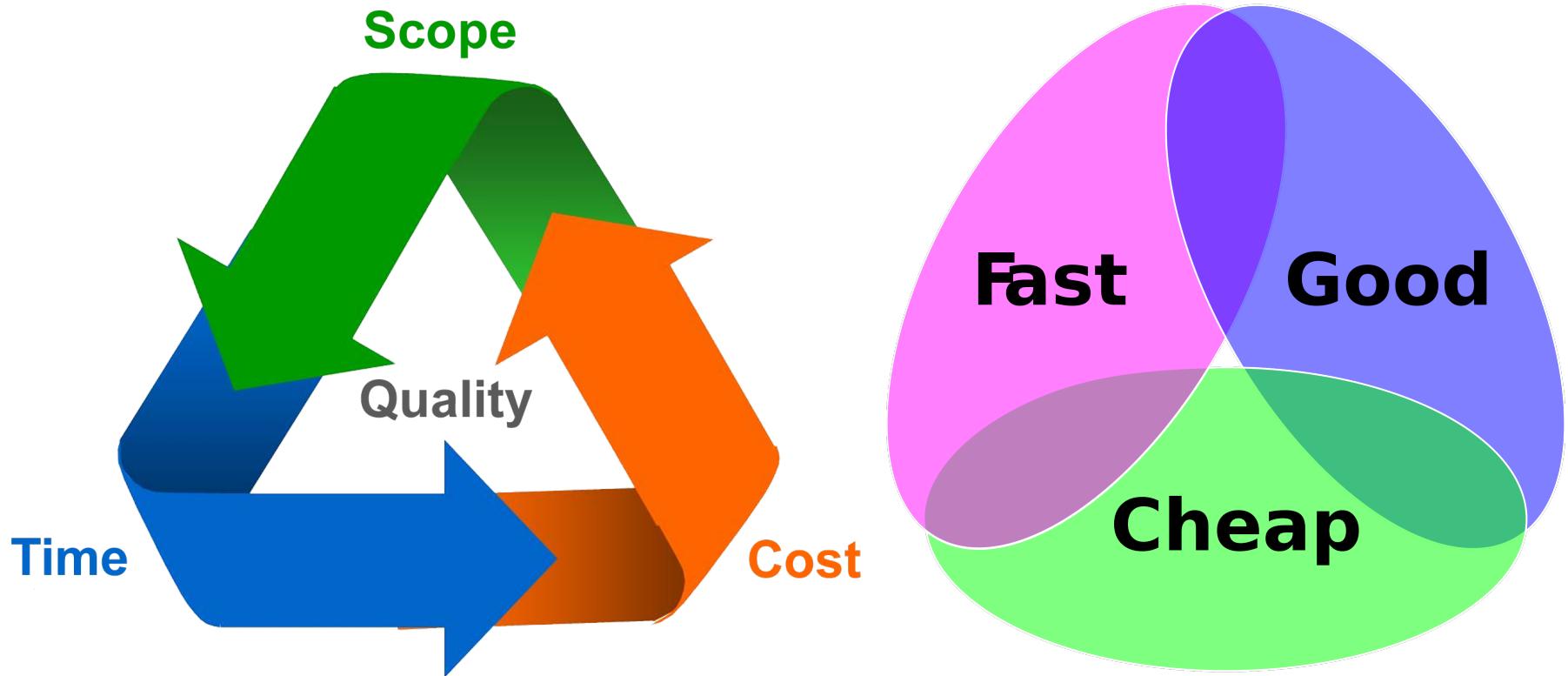


REFLECTION

“what is in relation to what might or should be and includes feedback designed to reduce the gap”

R. Smith, 2001

PROJECT CONSTRAINTS



CYBERCOM

Java

MQTT

HW

...

Accept change
Communication
Structure



ERICSSON

Fix it immediately 99.999%

Expect change Security

You are not the
user. No, you are
not.

Usable



SPOTIFY

Celebrate failure

Organisation
follows Product

Quality over Time

Duration

Interaction
Retention



Spotify

SOFTWARE CRISIS

Projects running over-budget.

Projects running over-time.

Software was very inefficient.

Software was of low quality.

Software often did not meet requirements.

Projects were unmanageable and code difficult to maintain.

Software was never delivered.



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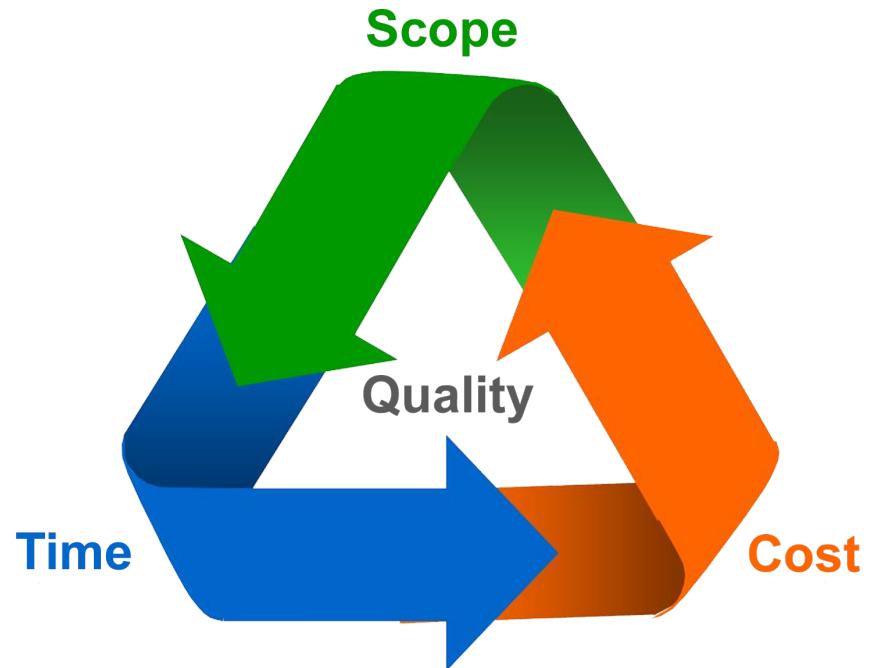
And software was developed by white men...

BIGGEST INSIGHT

150 students in 31 teams

vs

30 employers in 3 teams



COURSE vs CHALLENGE



COURSE vs CHALLENGE

Real problems

Real stakeholders

Extra resources

Competition vs Collaboration

Incomplete API

MY LIST ... SO FAR

BIGGEST
MISTAKE

Prerequisites

PROUDEST
MOMENT

Lego exercise

MOST
SURPRISED

TD Supervisors

BEST
MOMENT

Concept factory

IMPORTANT DATES

14th: Workshop & Demo

20th: EIC Submission

21st: Final

22nd: Lindholmen SW Developers' Day

26th – 30th: Only e-mail

30th: Course ends

Q/A



THANKS!

