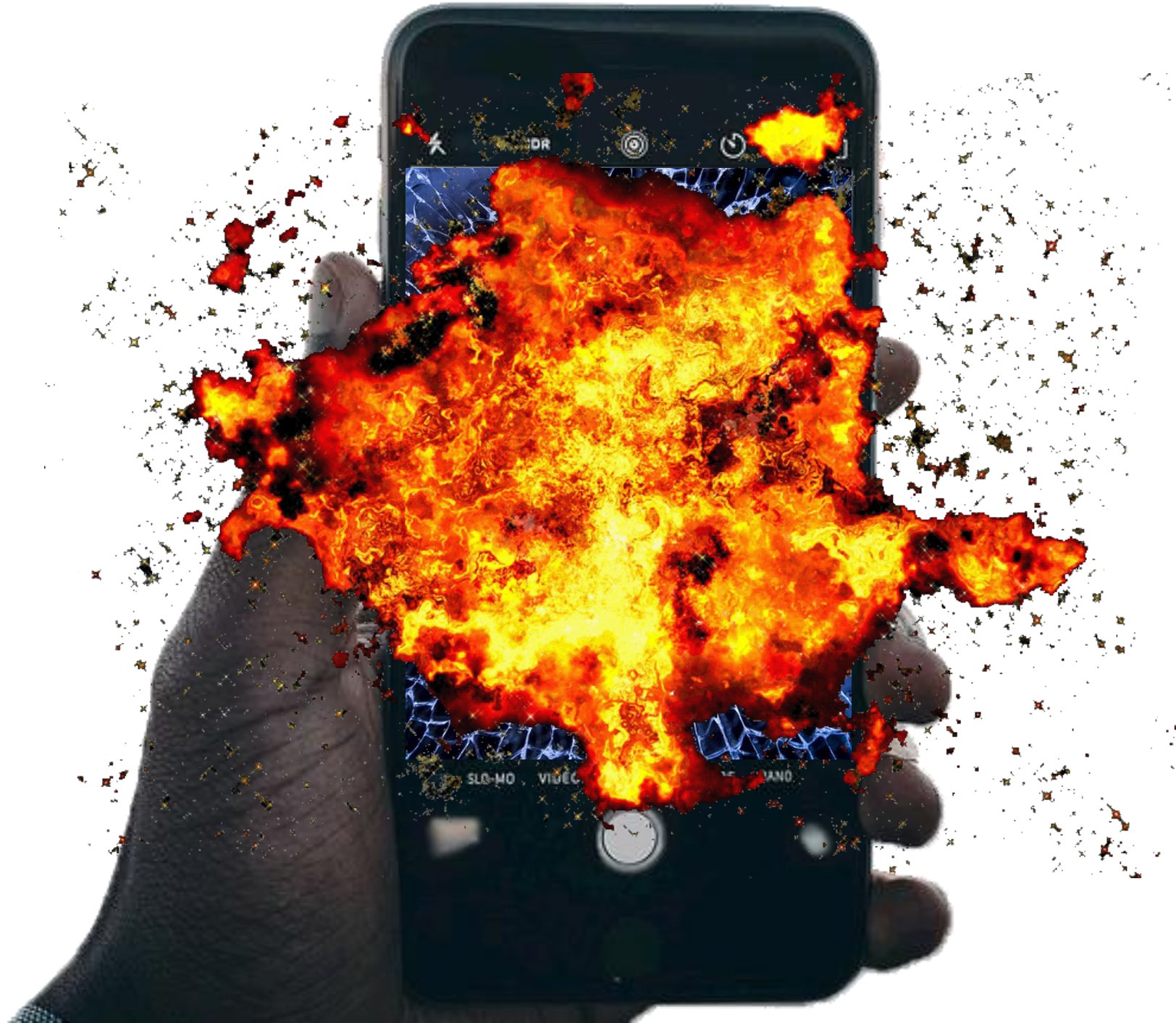




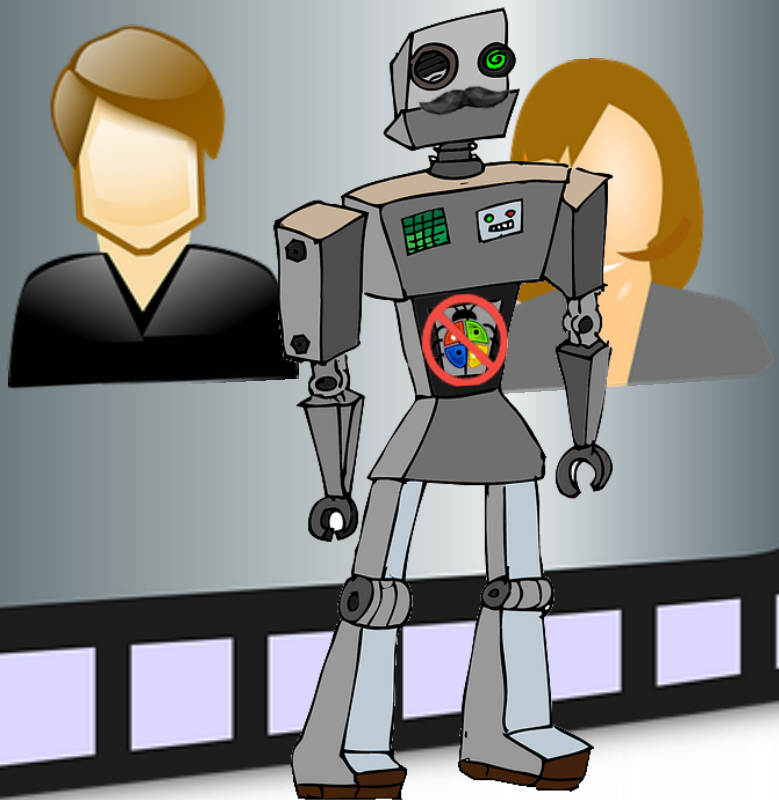
Acceptance testing - when business meets technology





**TURN OFF
CELL PHONES**

Introducing



The Foundations

How we came to the idea



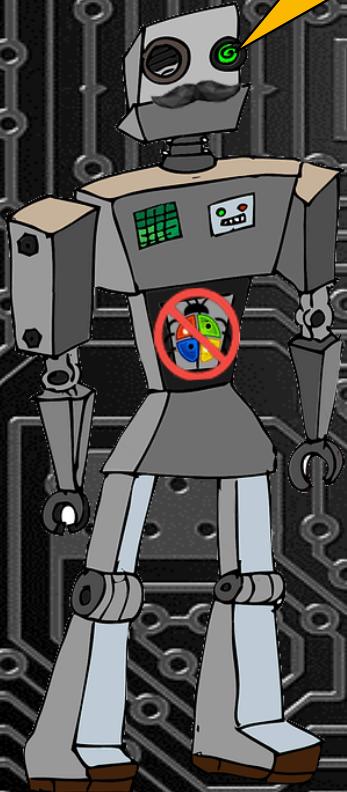
EASY! WE HAVE A FUNDAMENTAL TEST PROCESS, AND

GUESS WHAT ACCEPTANCE IS PART OF IT, WE HAVE

ROLES, RESPONSIBILITIES, TOOLS • • •

It is not
going to
be easy

*Easy! We have a requirements
gathering process, analysis
processes, acceptance is part of
our roles, responsibilities,
tools...*



Bridging the gap

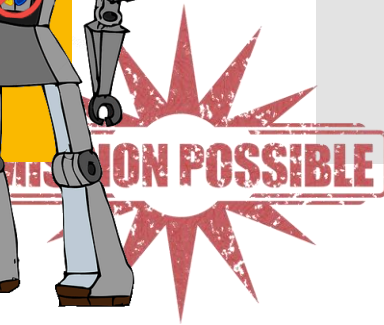
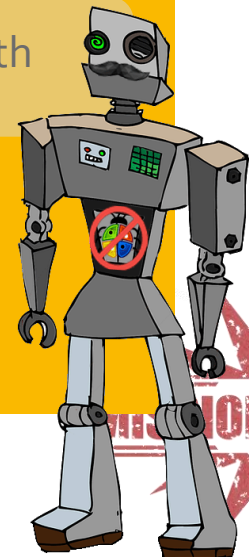
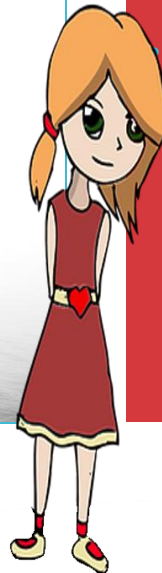
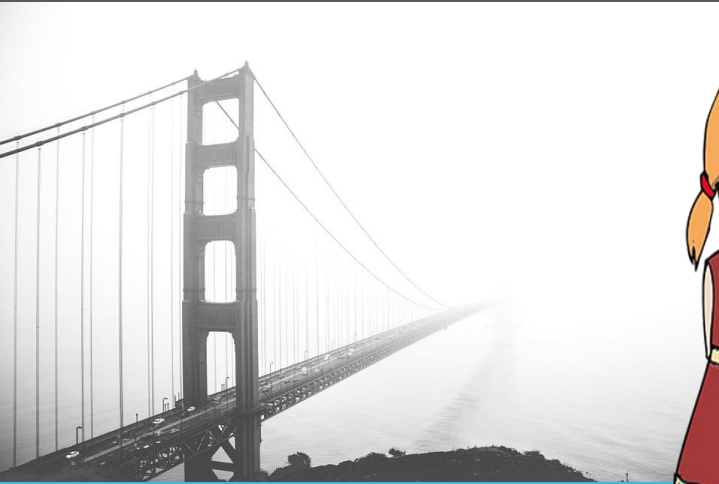


- Business Analysts are often involved in testing
- They are not trained to professional testing in most cases

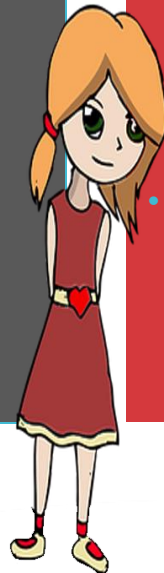
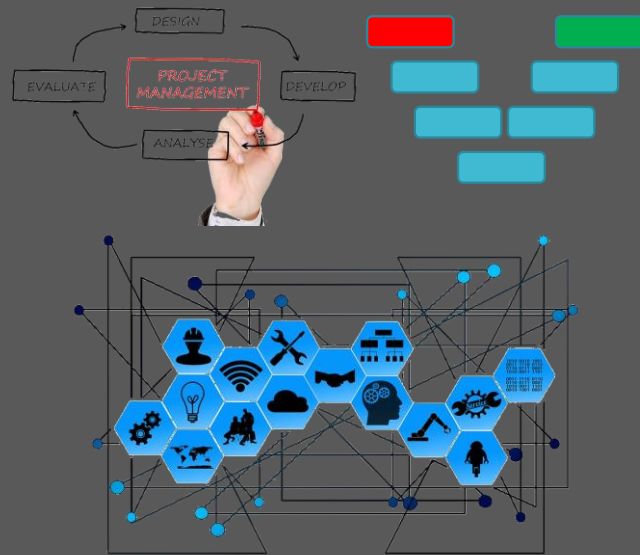
The often collaborate with QC ers / QA ers

- Testers are often involved in testing one's business
- They are not trained in Business analysis and business language in most cases

- They often collaborate with BAs

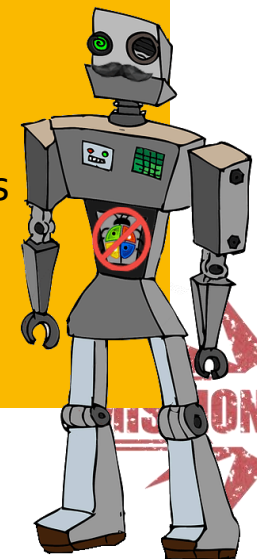


Essential Notions



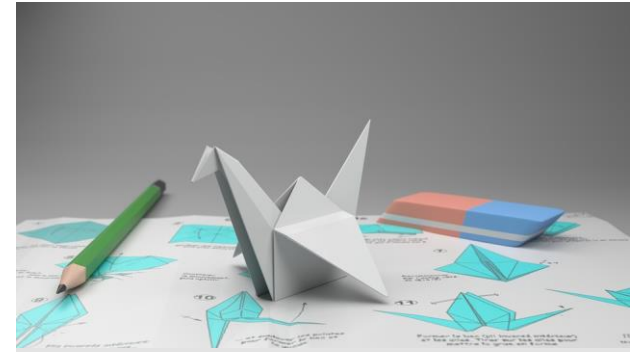
- Goals – Needs - Requirements
 - Business
 - User
 - System
- Gathering techniques
 - Interviews
 - Meetings / Workshops
 - Focus groups
 - Use-case
 - RFP
 - Brainstorms / Questionnaires
 - Competititon analysis
 - Reverse engineering
- Validate requirements
 - Reviews
 - Prototyping

- Fundamental Test Process
 - Planning & Control
 - Analysis & Design
 - Implement & Execute
 - Evaluate Exit & Report
 - Closure
- Tools & Techniques
 - More agile / collaborative
 - Test-driven / Behavior-driven
 - Strategy / Plan / scenarios
 - Data selection / test techniques
 - Test Automation
- Validate test requirements
 - Reviews
 - workshops



Modeling Business & Rules

A Common Language



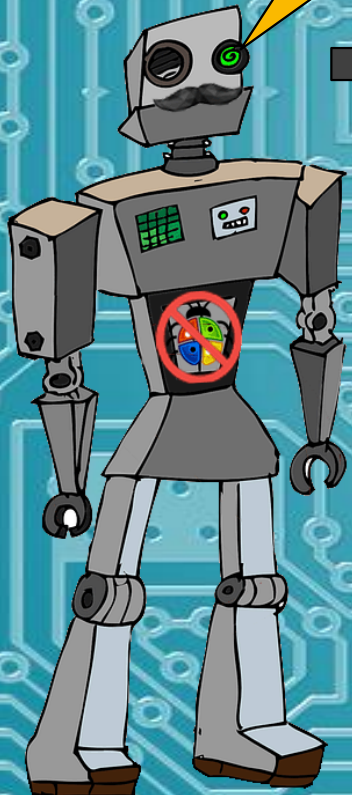
Of course I talk to
my self.



Sometimes
I need
expert
advice.

HMM! DO YOU THINK WE MIGHT COME TO UNDERSTAND EACH OTHERS' ONE DAY?

We have common interests. If only we had a common language

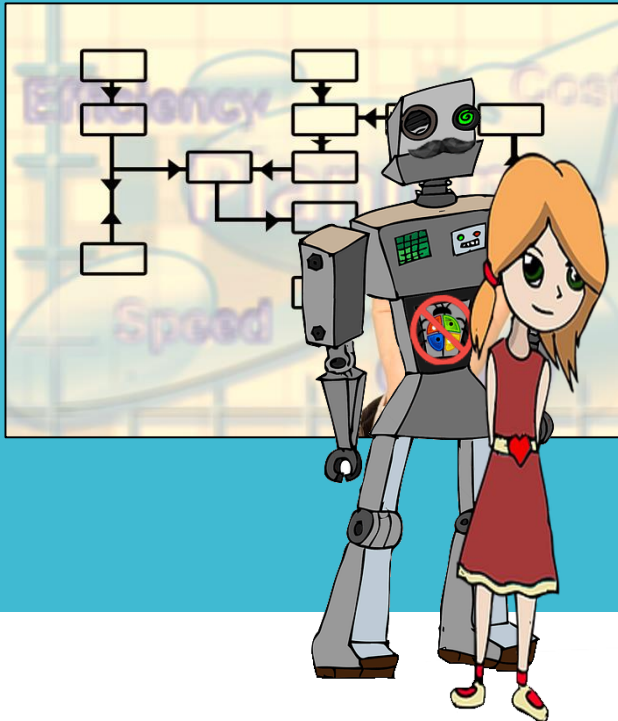


That shouldn't be impossible. We complement each other, we overlap sometimes, so...



Par Pieter Brueghel l'Ancien — Levels adjusted from File:Pieter_Bruegel_the_Elder_-_The_Tower_of_Babel_(Vienna)_-_Google_Art_Project.jpg, originally from Google Art Project., Domaine public, <https://commons.wikimedia.org/w/index.php?curid=22179117>

BPMN (workflows) DMN (business rules)



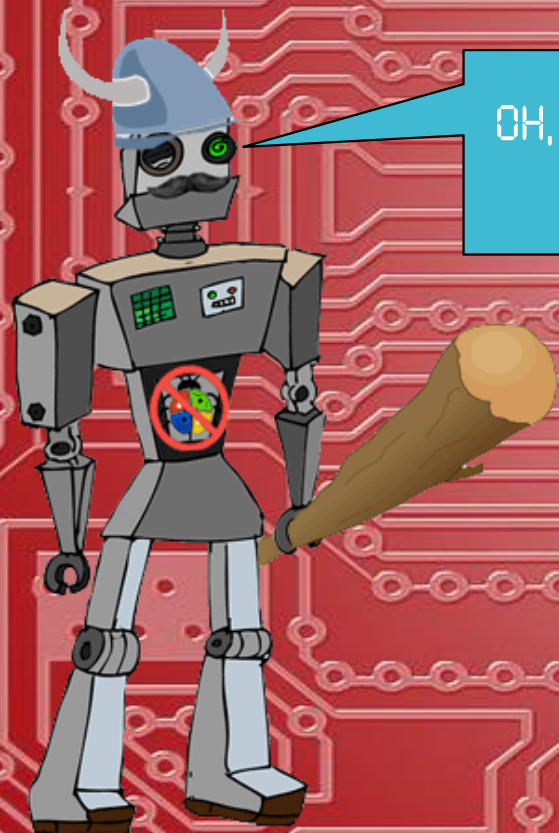
- Business Process Model Notation (2.0)
- Decision Model & Notation (1.1)
- How to use them in acceptance testing
- Good practices and recommendations



From Requirements to Acceptance Criteria

You know what you want but do you know if what you get fits?





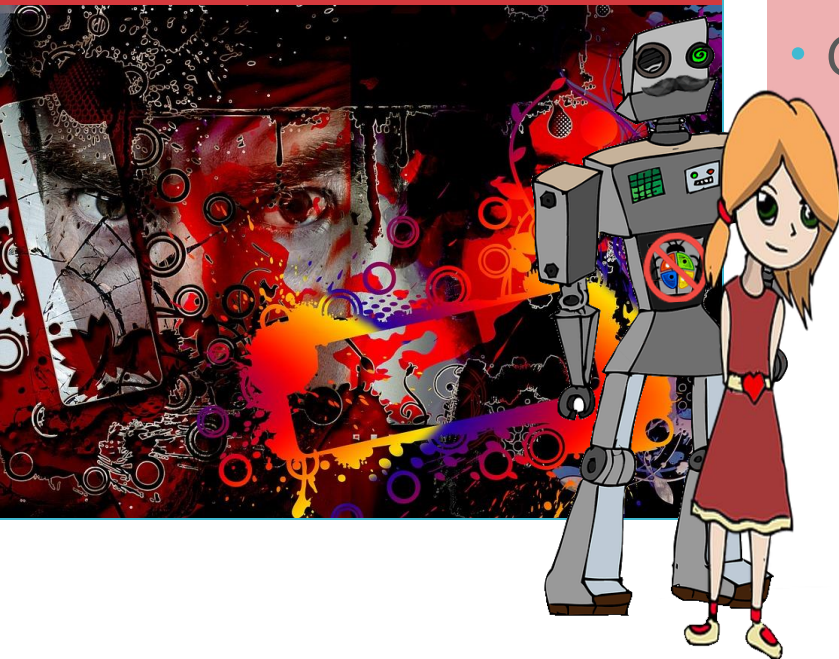
OH, I SEE... I GUESS WE HAVE SOME
MORE WORK TO DO THEN

When I said I wanted
to go clubbing with
you, this is not exactly
what I had in mind!



Essential Notions

- Requirements > Acceptance criteria > test cases
- Decomposing requirements (principles)
- Shifting left
- Good criteria for requirements & user stories



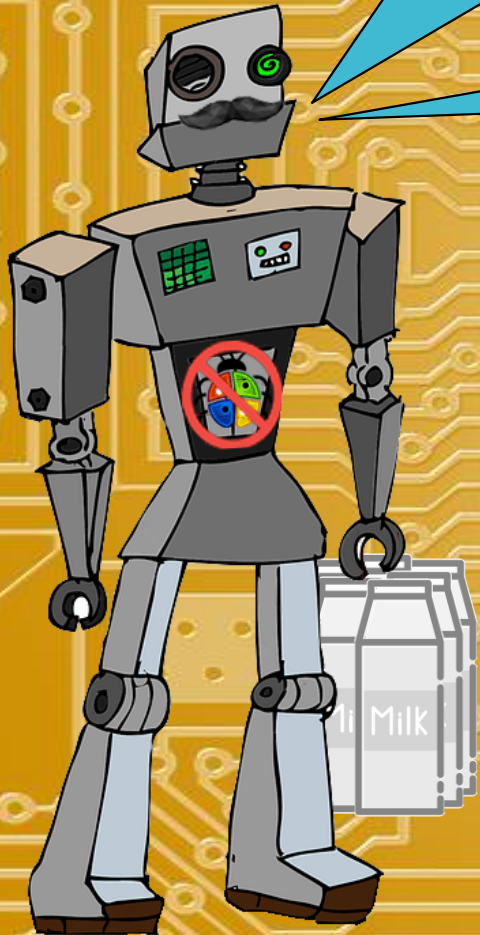
From Acceptance Criteria to Acceptance Tests

It's not because you have criteria that you have tests



You said: « go to the shop and get me a carton of milk, and if they have eggs, get 6 »

Well, they had eggs!!!



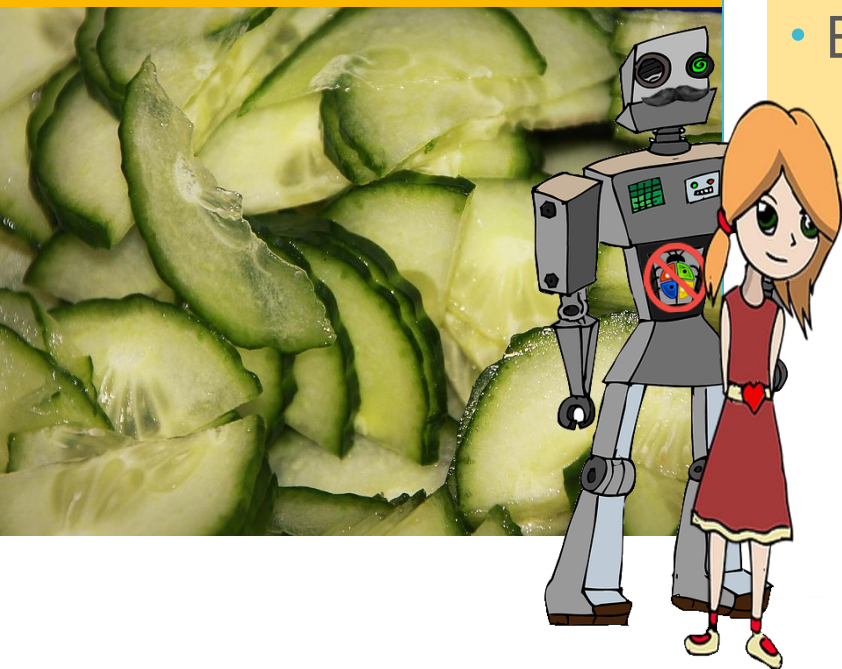
Why on Earth did you come back with 6 cartons of milk and no eggs?

Yes, that's exactly what I said...and?



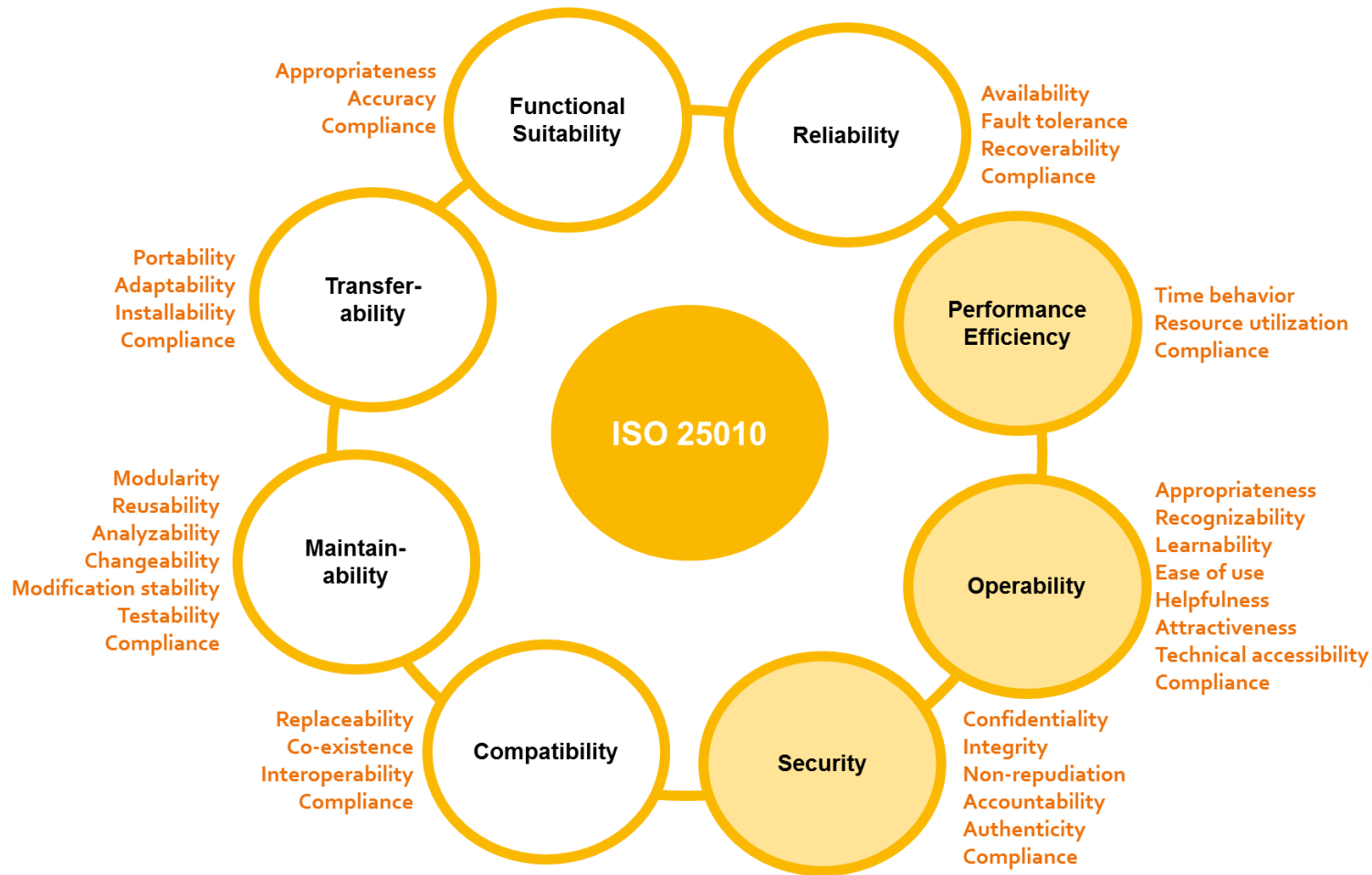
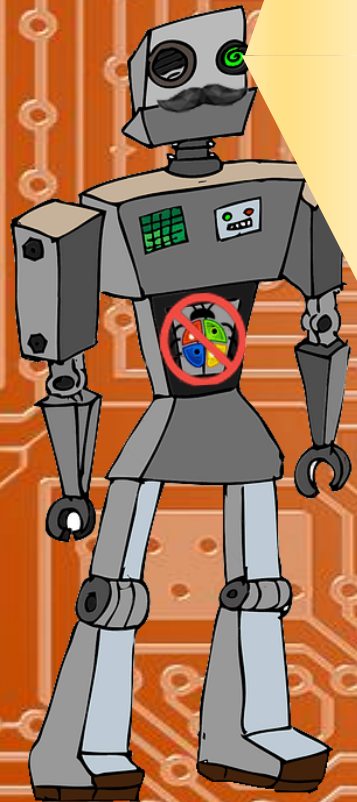
Essential Notions

- Test design principles for acceptance testing
- Gherkin language
- Exploratory testing
- Beta testing



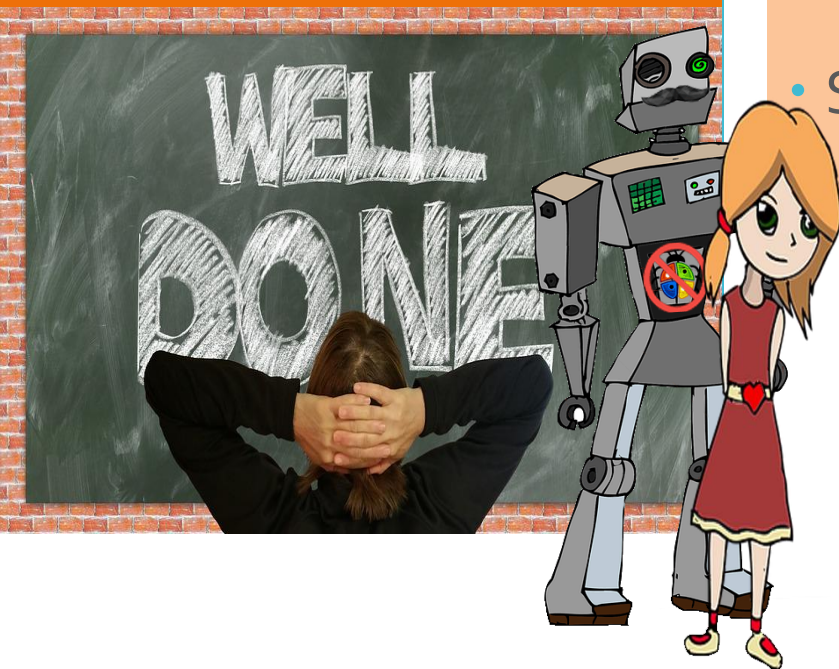
Non-Functional Requirements





Business = Users

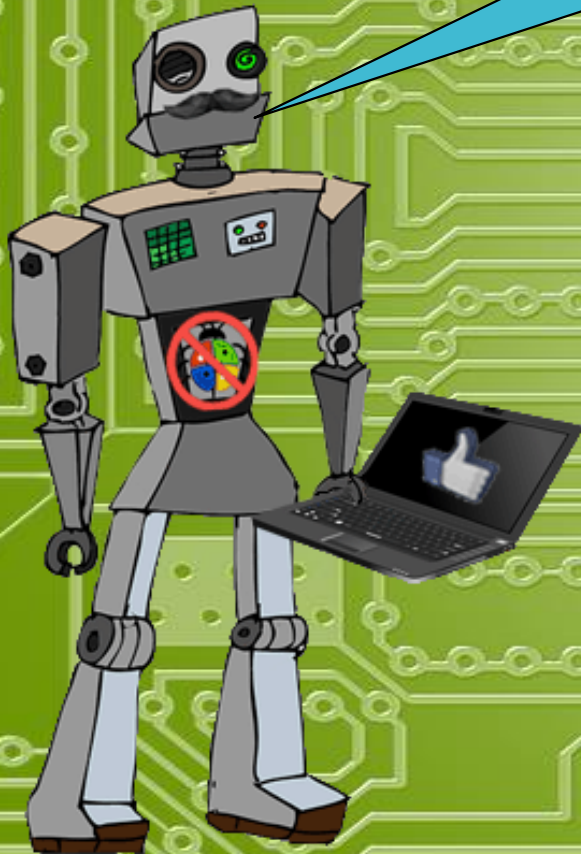
- Non-Functional Requirements in acceptance testing
- Measurable business-oriented non-functional testing
- User eXperience
- Performance
- Security



Collaborate



I love my computer
because all my
friends are in it...



You said you want to
socialize, so, what do
you like?



Essential Notions

- Social and communication skills
- Defect reporting and triage
- Reporting to stakeholders
- Quality Assurance
- Supportive tooling

