

# The “WISHFUL” Agile Team...

Testing for Innovation and Customer Value Creation

AGILE TESTING AND AUTOMATION DAY – MELBOURNE

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*...It's not Agile Testing!!!*

1

~~AGILE TESTING  
TESTER~~

AUTHORITY → ACCOUNTABILITY → AUTONOMY

AGILE DEVELOPMENT TEAM

# ...the "Dream Team"

# 2



## What it means to be a Cross-functional Team ?

Group Code  
Reviews

Anyone can  
debug and fix a  
defect/bug

Pair Program with  
anyone in the team

Developer reviews  
Automation Test

Tester Reviews  
Unit Test

Has the ability to  
Mob-Program,  
but there is no need  
of Mob-Programming

Everyone understands  
Deployment strategy and  
can deploy too

## CREATE SOMETHING LEGENDARY

*...I don't check, I test*

NETLIX Simian  
Army and  
'Chaos Monkey'

Human-Centered  
Design

The Awesome  
Software 'Product'  
Mindset

What's your  
art of  
Testing?

3

# ...the 'CEO' bug!!

4



Negative Publicity



Root Cause Analysis



The problem never repeats



New Social Contract / Ways of Working



The best module in the application

Why don't other bugs or defects get this fantastic response?

*...social responsibility?*

5

"The code I'm writing right now is better than anything I've written before. It's not what the code does, but the way it is being written, that causes me to take pause and realize I'm at some sort of threshold. I'm not sure where this will lead, but it will be a nice(er) place."

... *the ESVP syndrome.*

EXPLORER ~ SHOPPER ~ VACATIONER ~ PRISONER

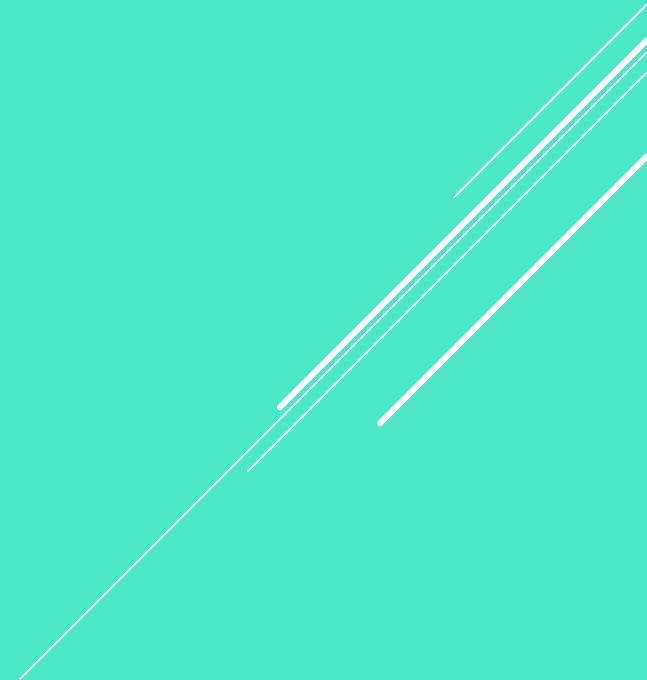
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- 1. Pragmatism to adopt new practices**
- 2. Retrospect to evaluate benefits of existing processes**

## .... *avoid death by automation*

7

- Reduce Manual efforts on Repetitive tests
- When there are Frequent releases/ code changes
- To reduce execution Cycle time
- Saves time and money
- Large number of boundary Value test cases
- Enables continuous delivery
- Catches problem quickly
- Improves accuracy
- Increase test coverage





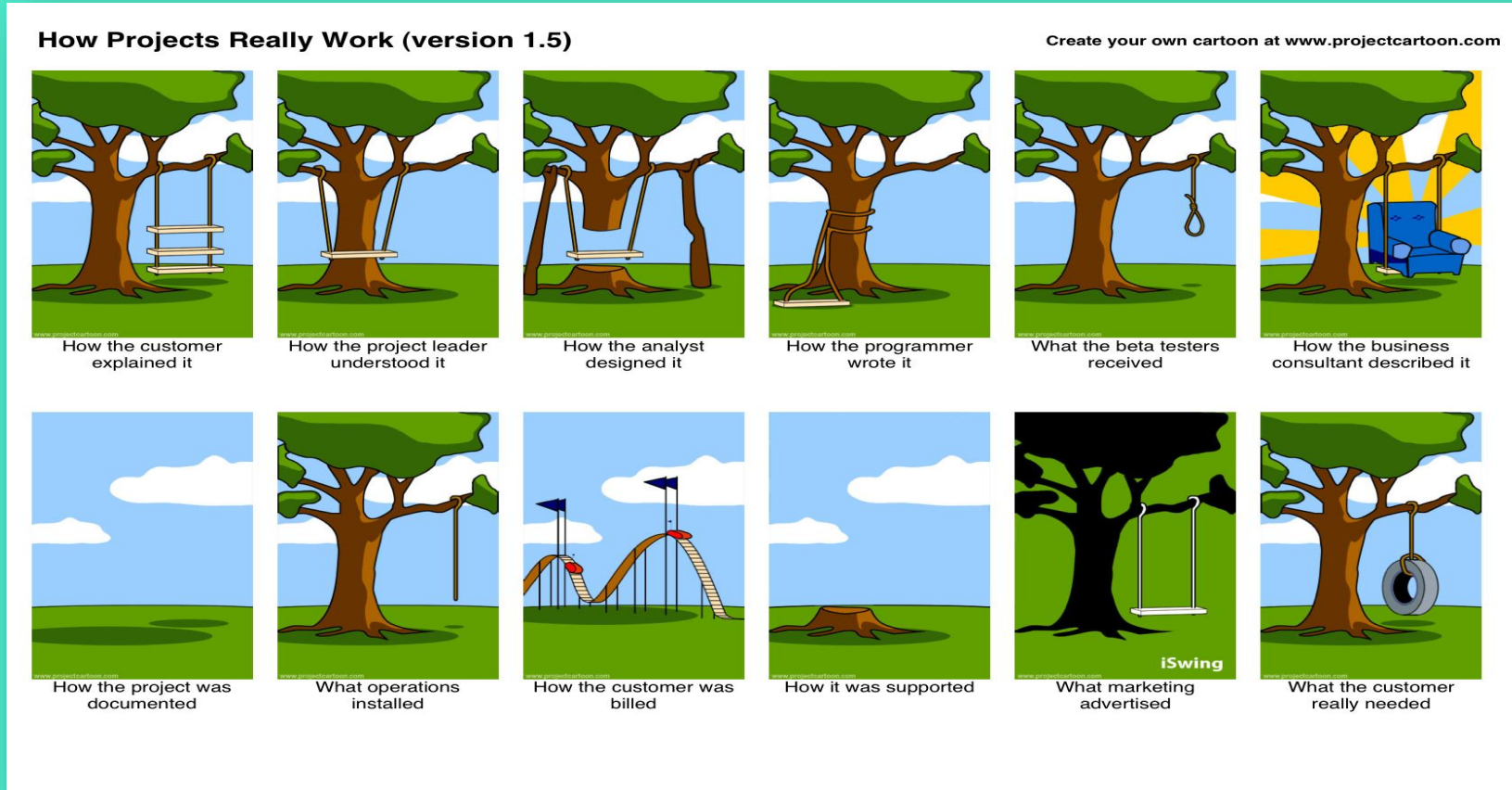
## .... *avoid death by automation*

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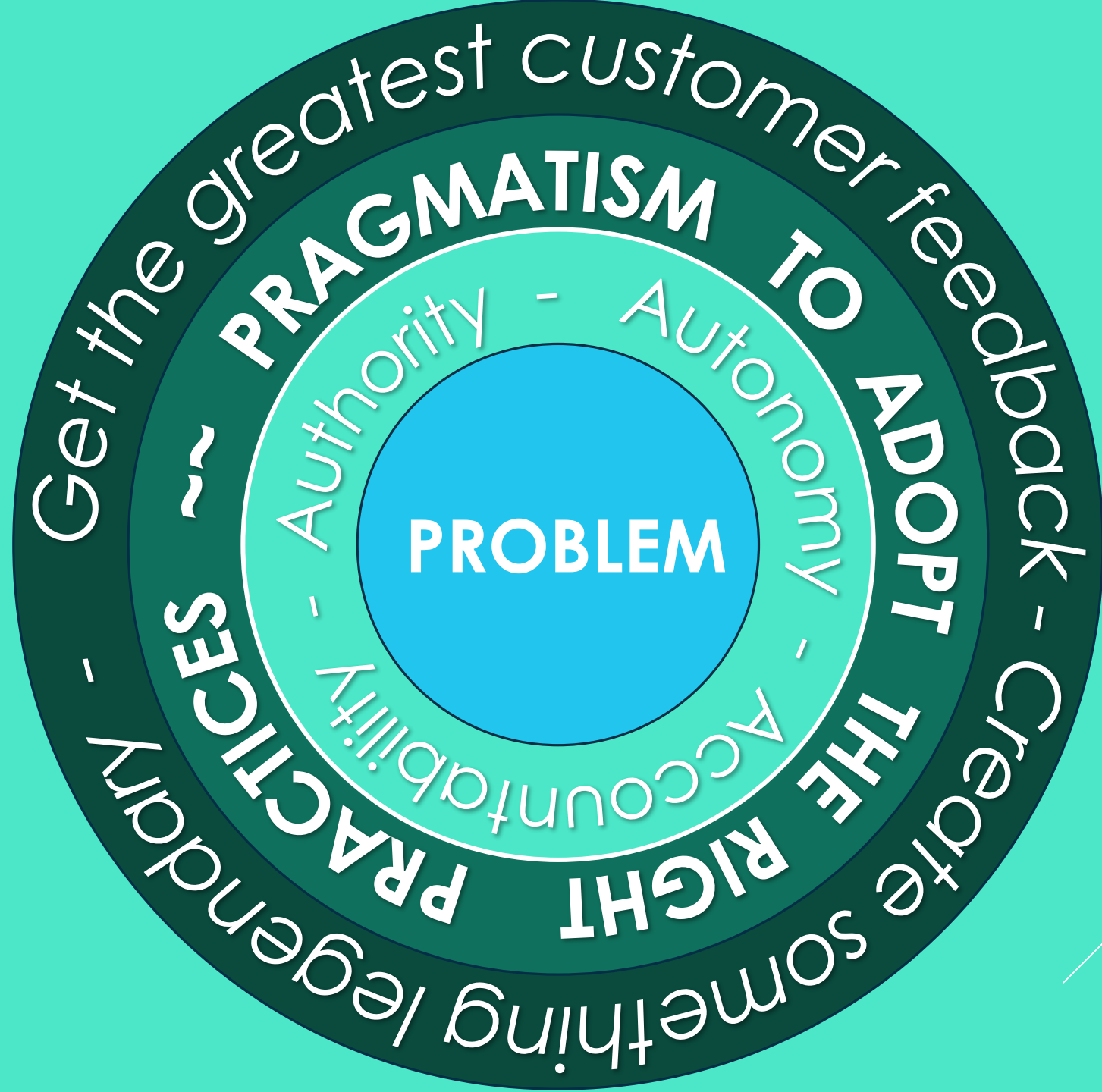
- Ambiguous goals for Automation
- Success criteria is undefined
- Assuming Automation is simple and straightforward
- Choosing the wrong test cases to automate
- Replacing manual tests with Automation tests
- Aiming for 100% Automation
- Not treating automation as software development
- Considering Automation as a formality before release

# ...the greatest customer feedback

8



"You have not delivered what we requested, You have delivered what we need!"



9

