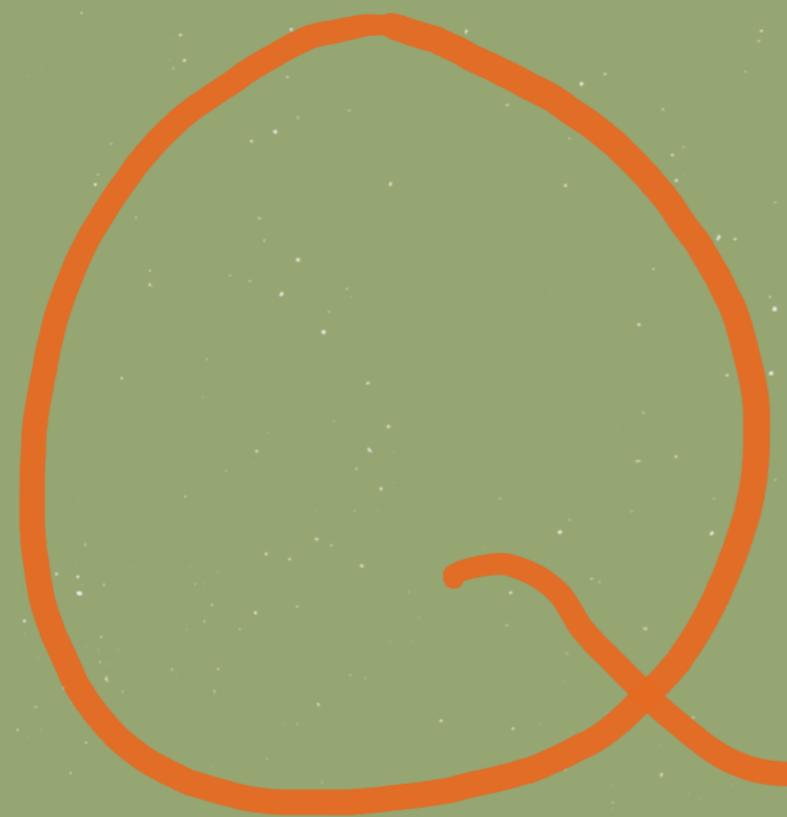




Exploratory Testing with the Team

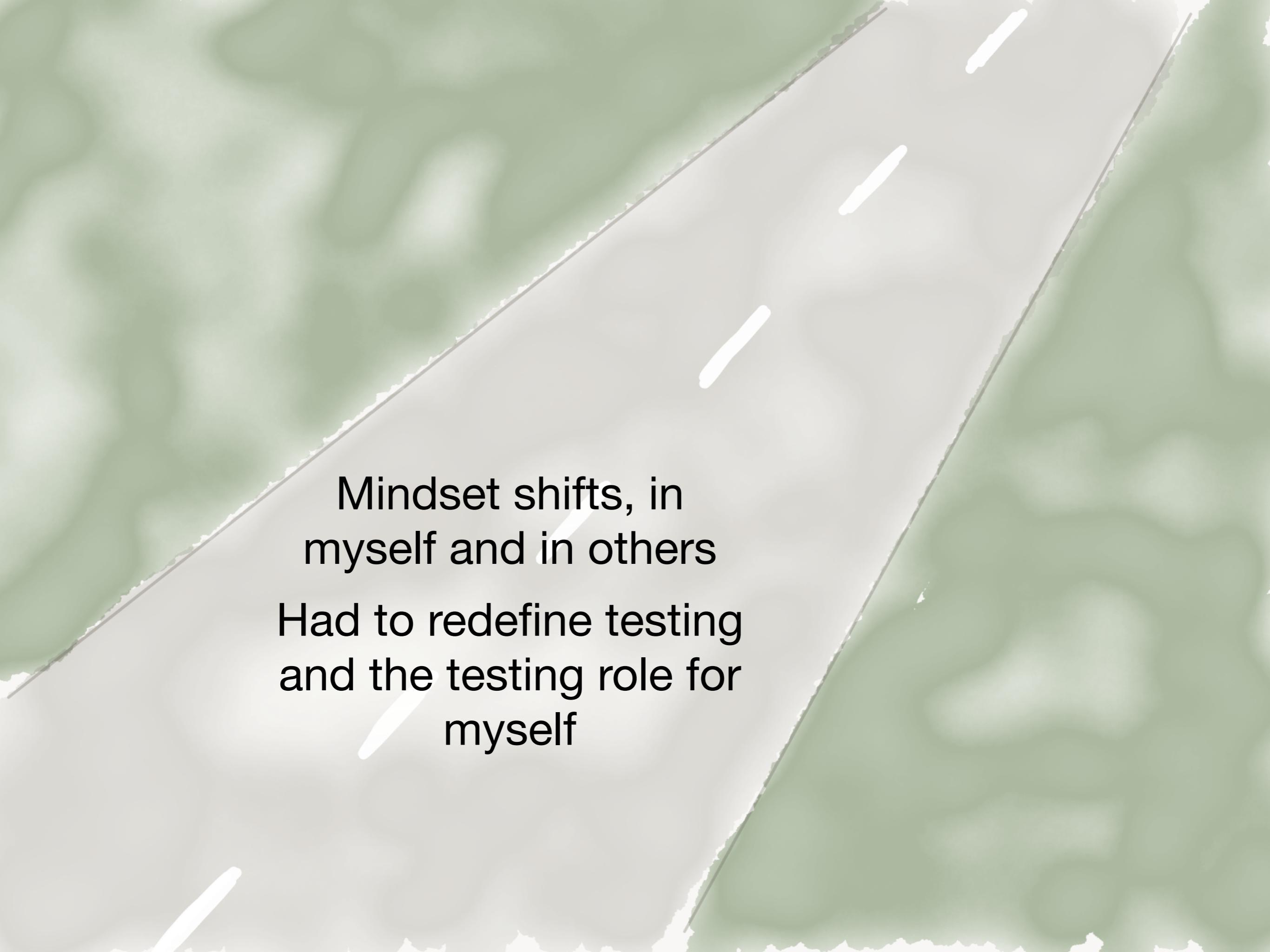
A Journey Worth Taking



Questions
for you !

A journey of realisations about what a tester can and cannot do

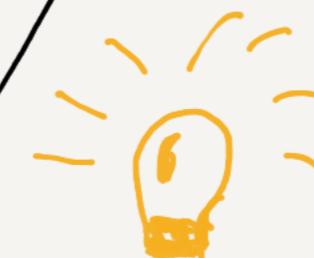




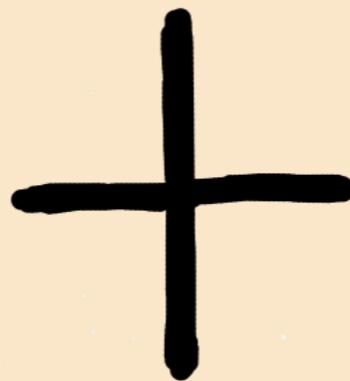
Mindset shifts, in
myself and in others

Had to redefine testing
and the testing role for
myself

**what if more
people test,
but I help
them with
HOW to test**



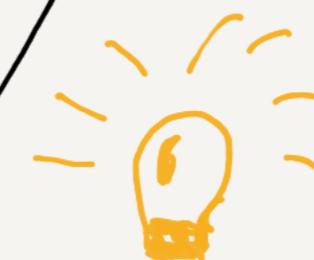
Tested =



**Give Exploratory
Testing structure:**

Use Charters, Missions, Test Ideas

**Think about what
you want to
achieve with each
test session**



Explore the app
with a bad connection
to see if the behaviour is still correct

Explore the endpoints of API “X”
with bad inputs
to see its HTTP responses are correct

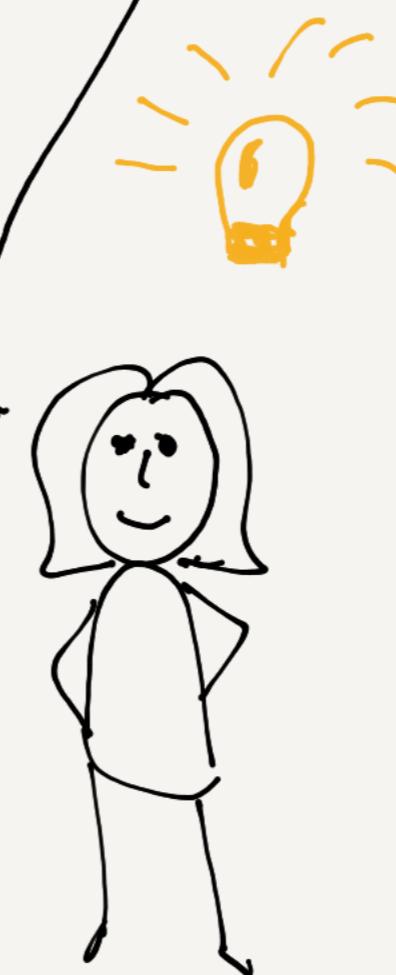
Mission: survey test user story “X”

How to get ideas:

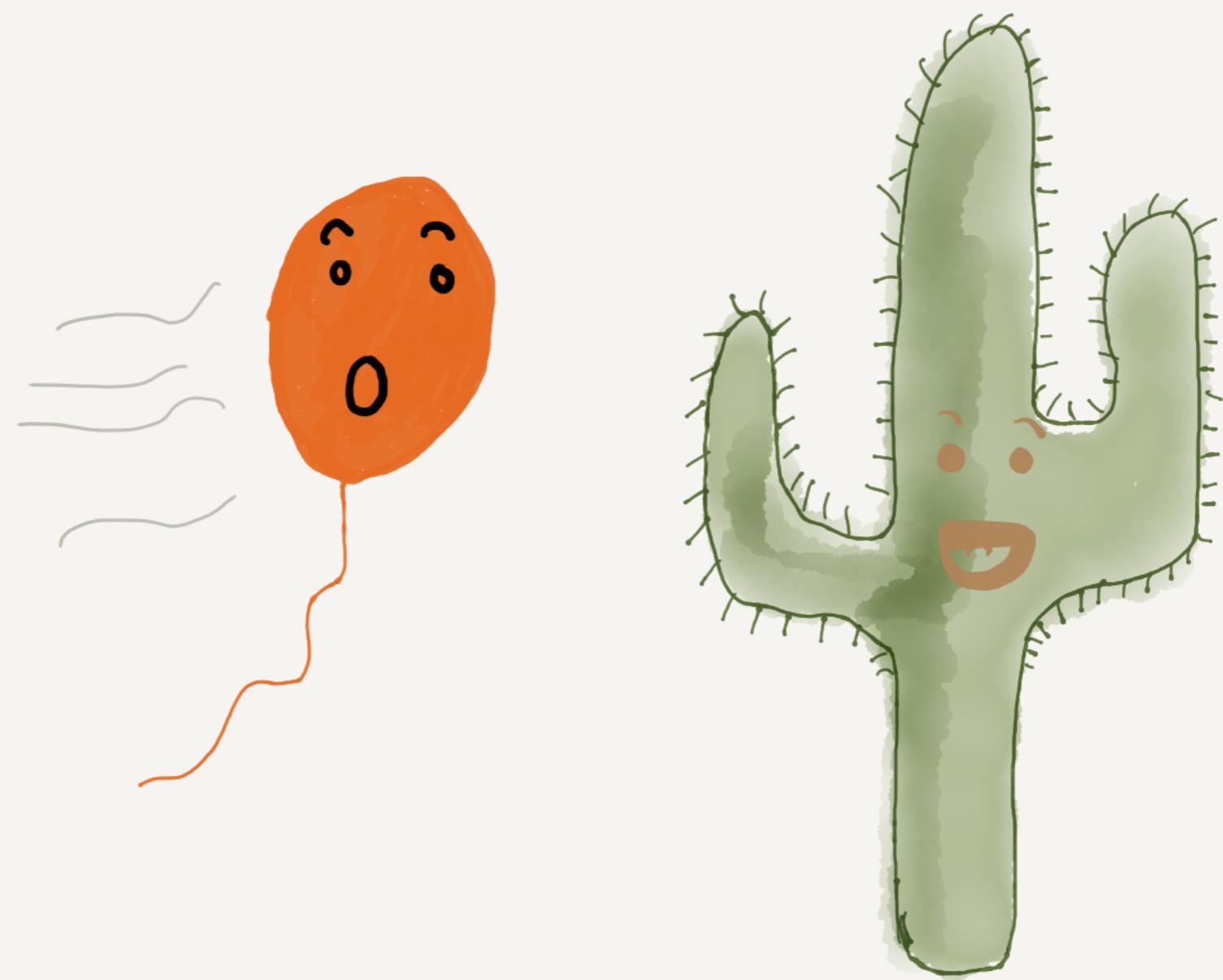
**Heuristics, Conversations,
Examine the existing testing**

**Focus on what cannot be
automated (easily): UX,
extremes , a11y**

**Modern ET: combine
with test automation**



Always think of:

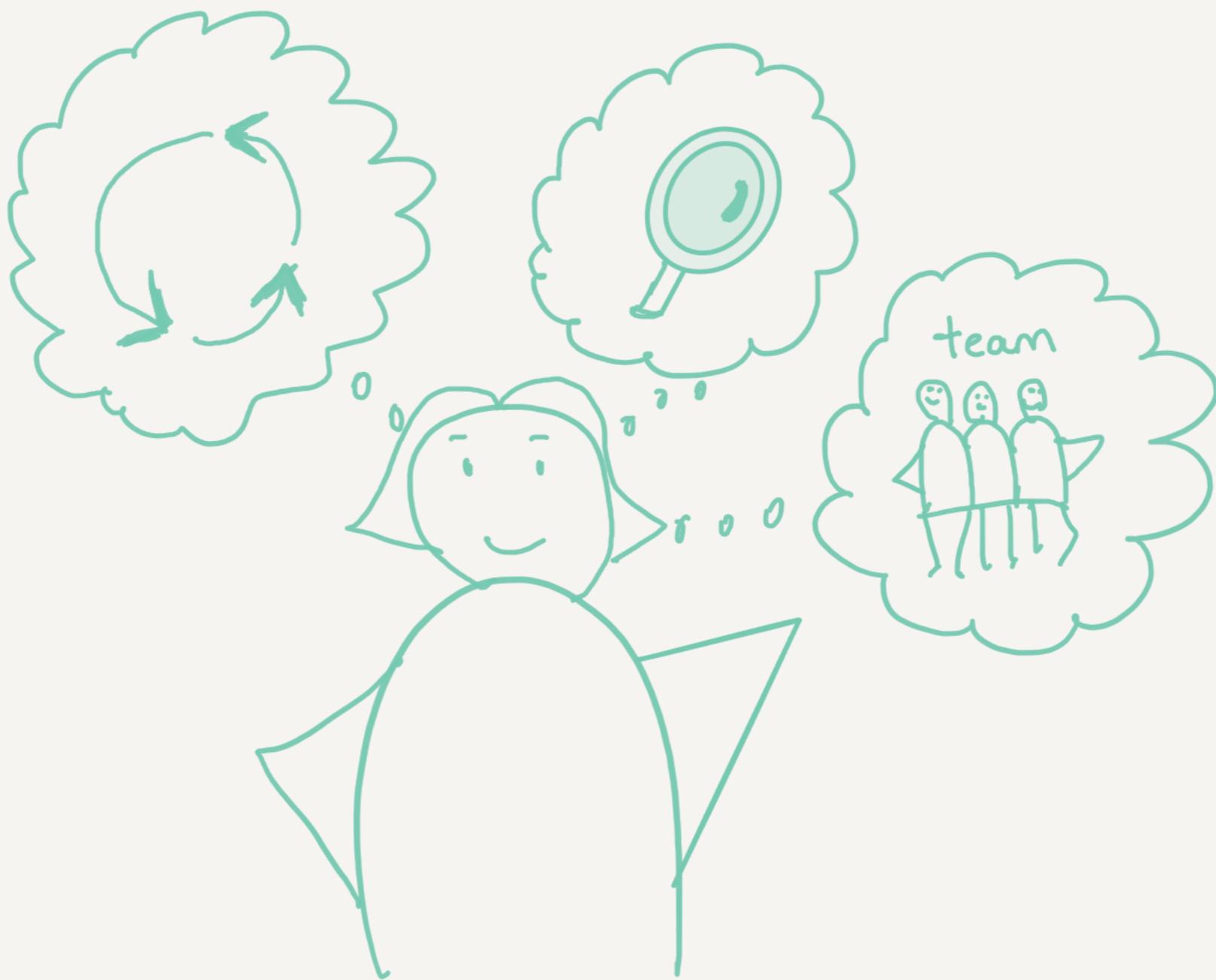


2014: starting the journey with the team





The pivotal moment



Why is team testing powerful?

**Different backgrounds,
Different blind spots**

Everyone is biased

**more people ==
more test ideas**



Organised Team Exploratory Testing Session

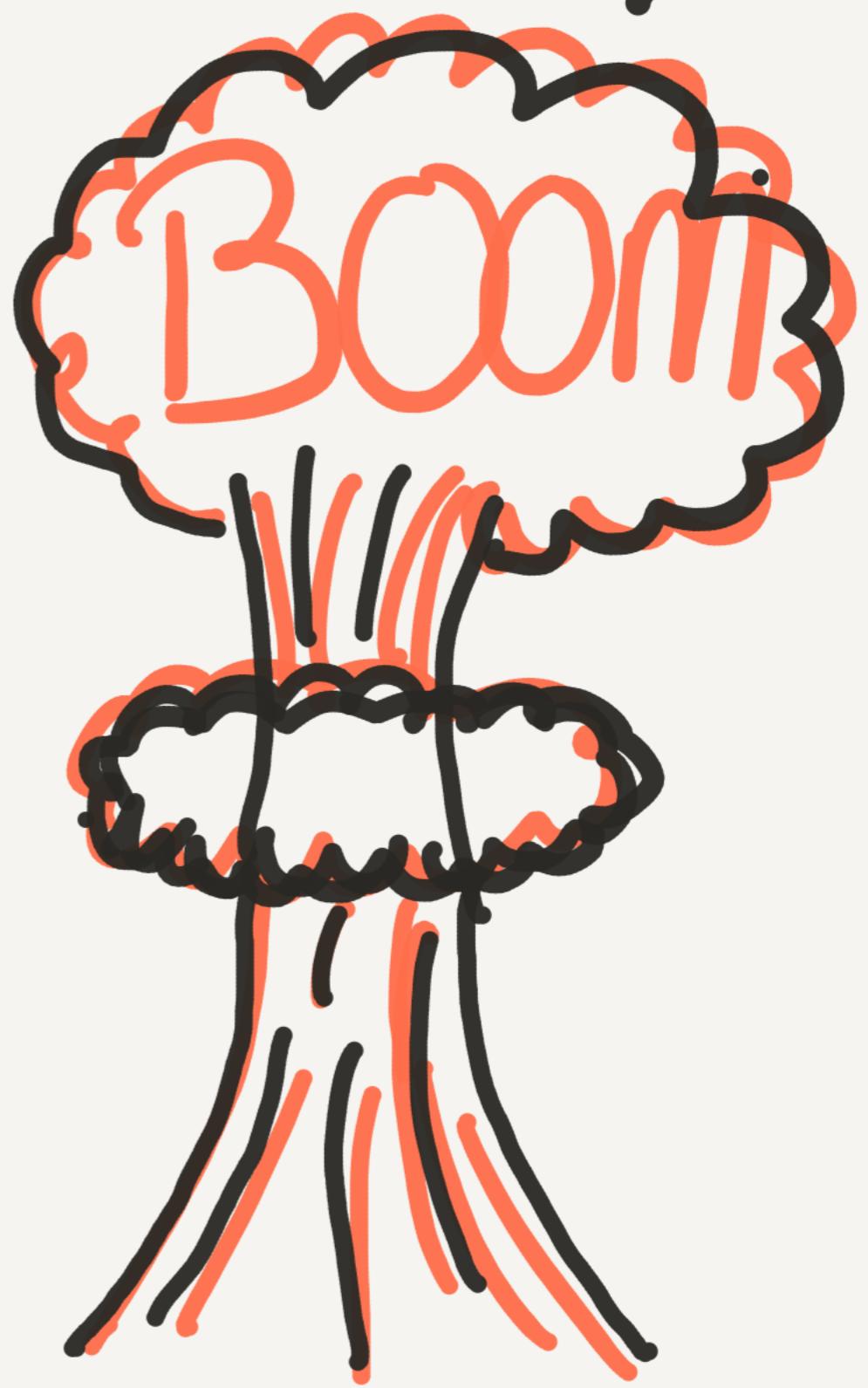
- Got the PO on board, she liked the idea.
- Invited everyone and prepared the charters
- Explained the basics of Exploratory Testing
- Time-boxed testing session



Expectation



Reality

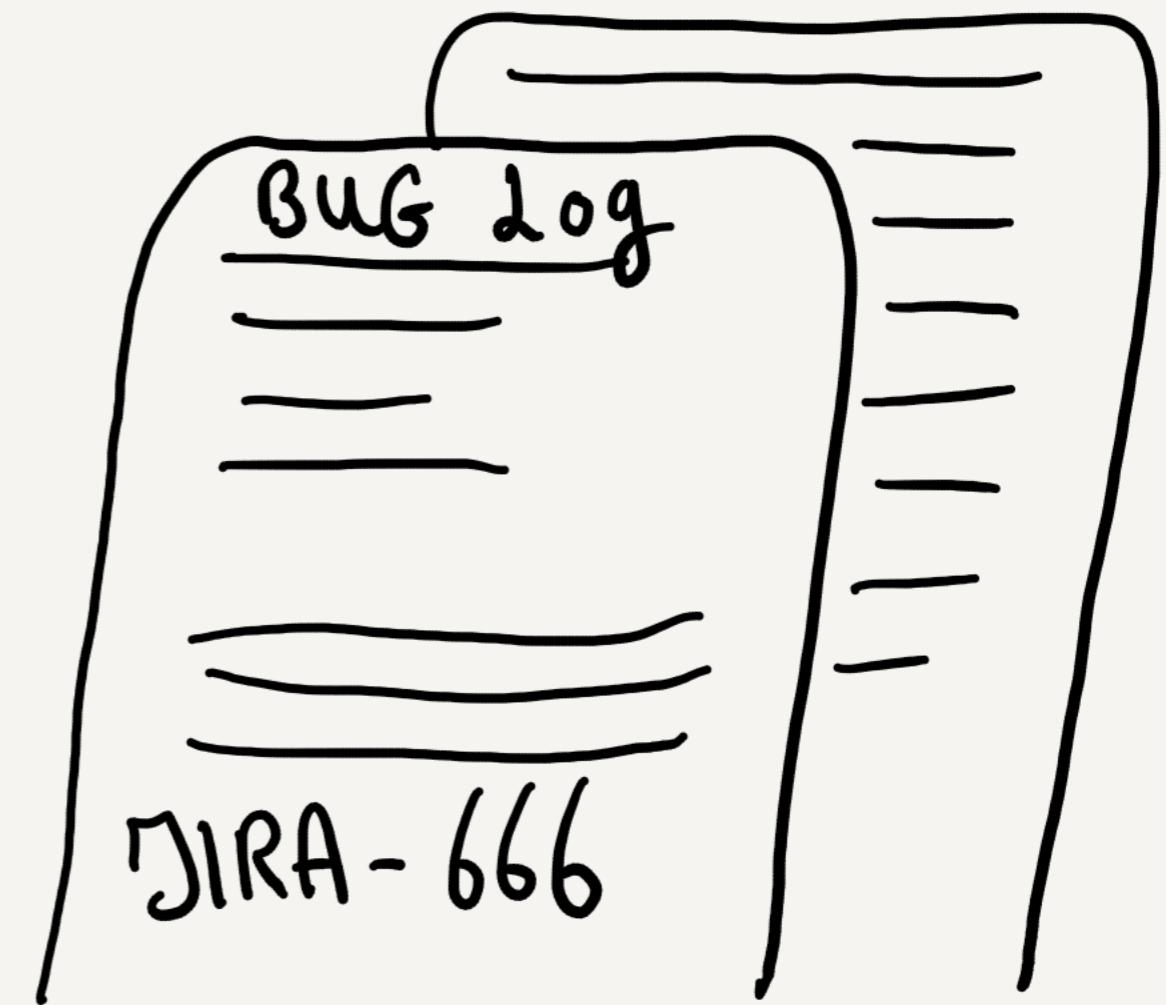


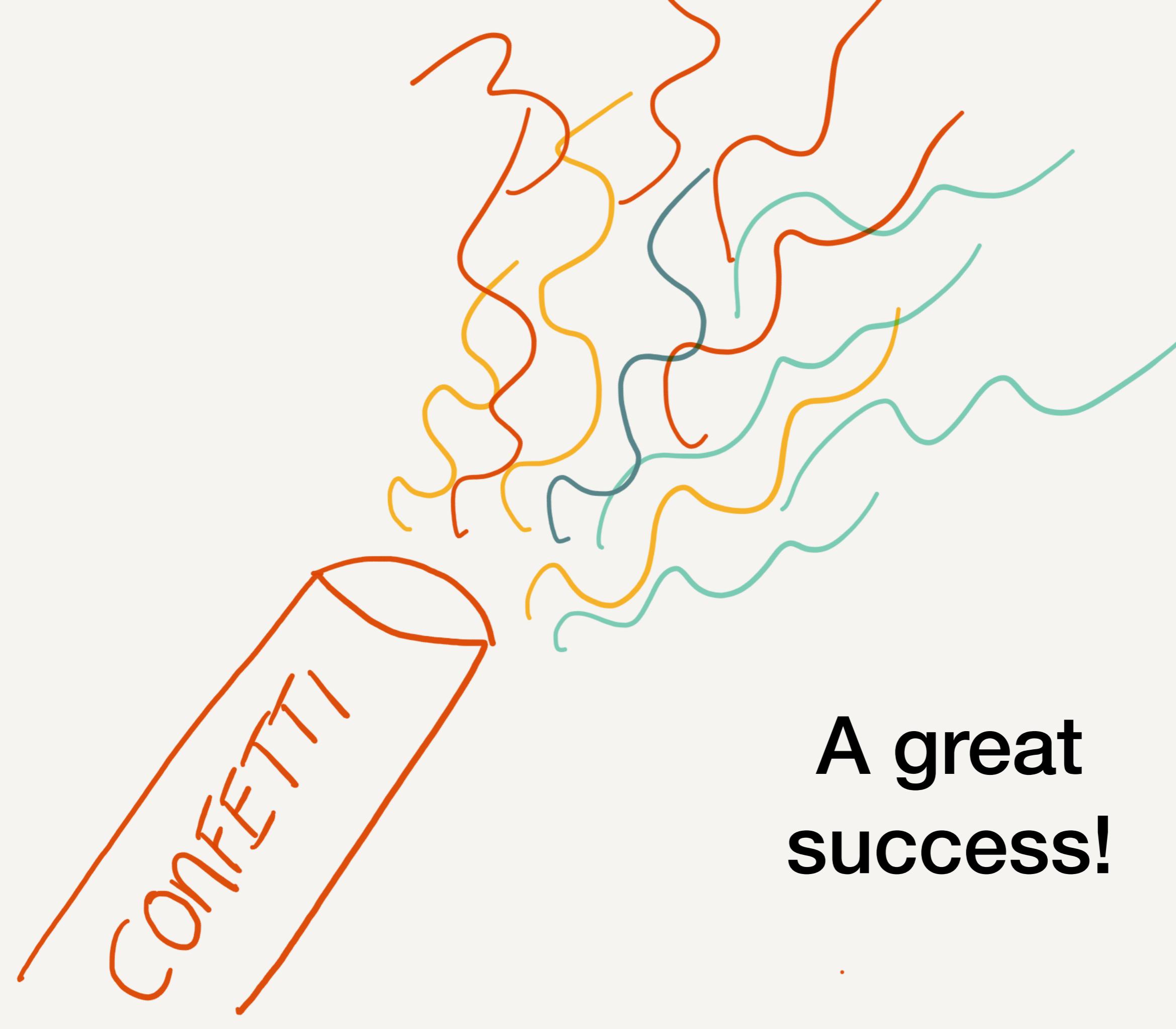
Last Stage of the Test Session: Debrief

Very important!

This will take longer than you expect

The issues needed to be triaged





A great
success!

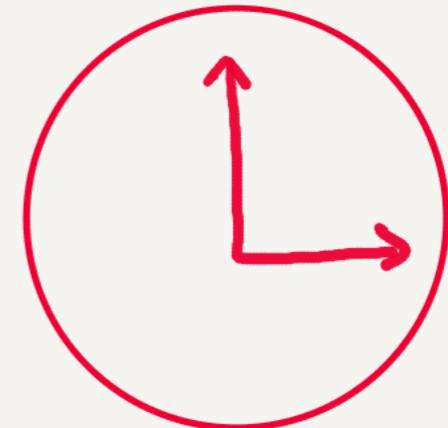
How to deal with feeling “am I good enough as a tester?”

“Isn’t it my job to find all the issues?”

developer says: “why hasn’t this been found before?”



The years thereafter...



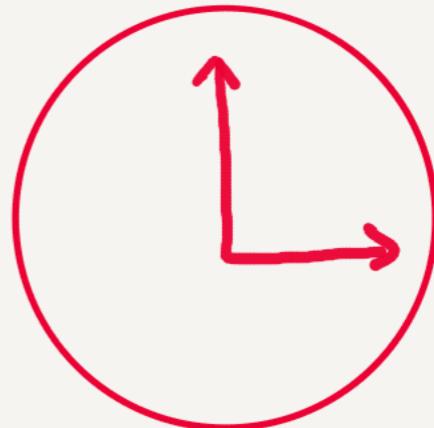
other clients, mixed experiences

some developers only
believed in testing == test
automation



Lesson: focus on people willing to learn, forget
DEM HATERZ

2018 - Current Time



- Exploratory Test session with the team before every release
- Daily Exploratory alone (dev, tester)
- Daily Exploratory in pairs
- Daily Exploratory with devs from different discipline

Alternative: Less Formal

- Go to a developer with a charter and test together
- Participate in code review / PR review and suggest test ideas
- Create basic charters for developers to help them test a little more by themselves
- Pair Programming
- Don't call it testing

What this journey has taught me

- Testing is powerful when everyone in the team is involved
- My personal contribution still matters, but I don't scale well
- It's okay that I can't find all the issues by myself and I have a good story ready to explain to others why that is okay

Mission as a tester: I want to be a catalyst/inspirator/facilitator to improve testing as a whole (automated + exploratory) with other people

Thanks!



github.com/Maaikees/exploratory-testing



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