Experiment Gone Right! - TDD Mobbing Workshop
a bit about Target and us

350,000+ team members
1,835 stores
39 distribution centers
6 HQ locations
5% Target profit goes to communities
56 years of service

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let’s start with an experiment...
question
research
Does everyone understand the business value?
Do we understand what a test would look like?
Does automating the test add value?
Mobbing

- Driver uses keyboard plus large screen
- Driver only types based on navigator input
- One optional, occasional researcher
- Roles switch frequently (use a timer)

Common elements to Pair, Mob or Swarm

- Work on only 1 item
- Everyone is engaged (no email, phones, etc)
- Agree on start & end times and breaks
- Highly collaborative (not quiet!)
- Participants learn together / crosstraining
What questions or challenges do you have?
design and procedure
experiment: catalyst
experiment: 1st iteration
experiment: inspect and adapt
experiment: ice breaker
Questions to Ask Yourself

1) Does everyone understand the business value?
2) Does everyone know what a test would look like
3) Does automated test add value (cost-benefit)

Story Template

As a ...
I want to ...
So that ...

Acceptance Criteria Template

Given ...
When ...
Then ...

User
System
Integration
Component
Unit

Customer → Product Owner

When
How
What
Why
Team Hot Air

Create an API to fetch VRS data from db so the app can...
- Image to access db easily; Mentoring integration needs

endpoint:
- ship loc id → Ftp → vendor ID
- plc → multiple loc ID

Acceptance Criteria:
1. Vendor ID → valid loc id array
2. Invalid vendor id → "Invalid" msg 400 →
3. Vendor ID not in VRS → empty array
4. Internal error → 500 error `{ "error": "..." }`
experiment: whiteboard
experiment: tdd mobbing
experiment: retro
customer TESTIMONIAL

leader CHAT

pm COP

pod CAST

inner CON
conclusion