







I CAN ALWAYS MAKE YOU SMILE.











## Topics

- What is BDD quick recap
  - \_ How we use BDD
- Benefits
- Red flags
- Q&A and experience sharing



Brings test writing close to human language



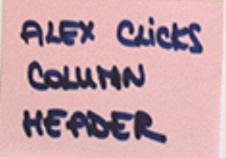
EVENT ORGANIZER "ALEX"

"ALEX'S

CONFERENCE"

BRENT HAS
RECEIVED
RULTIPLE
SUBMISSIONS





LOGGED IN

2 UDMISSION S ORDEBED BY COLUMN ATRIGUTE

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WHAT THE

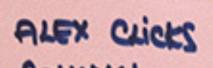
Common vocabulary for analysts, testers, developers and business.



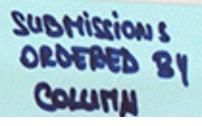




EVENT ORGANIZER "ALEX"



ALEX IS .

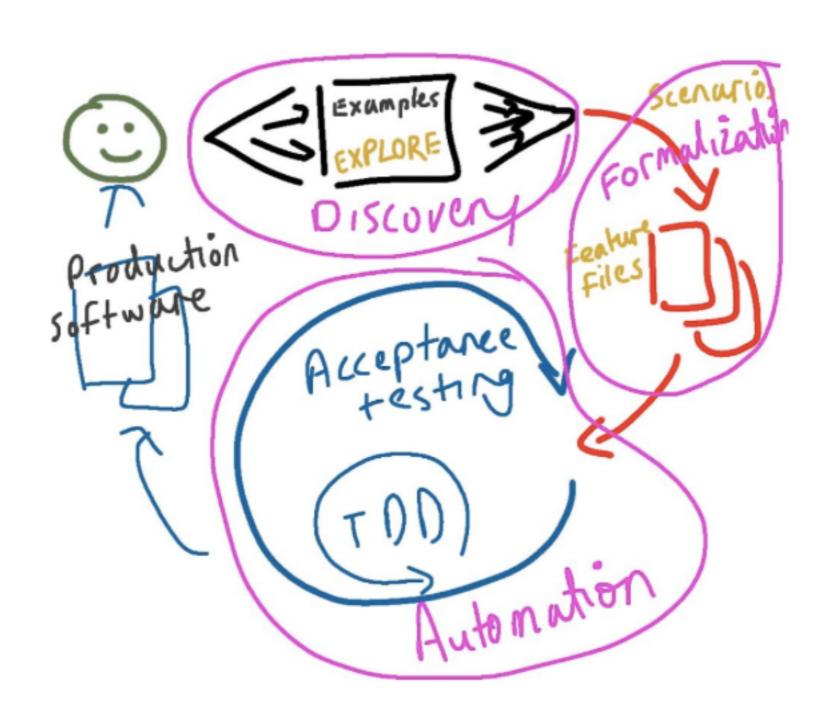


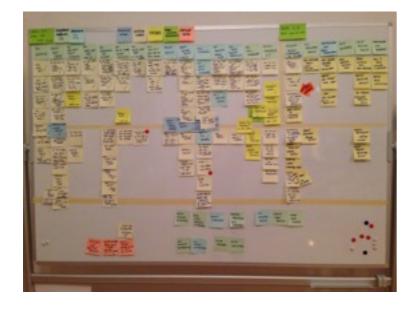
"OTEX,

Define user scenarios for each user story:

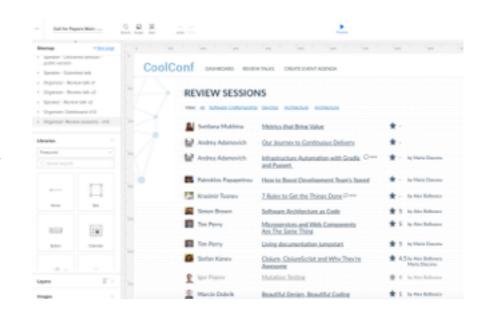
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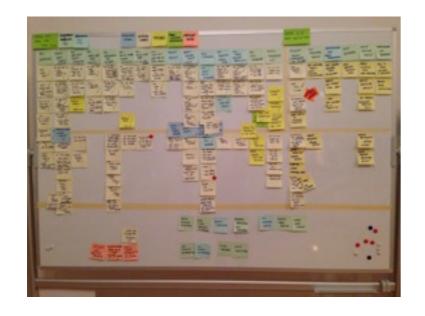
GIVEN some initial context WHEN an event occurs THEN ensure some outcomes

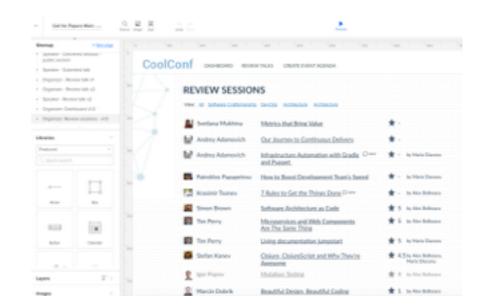






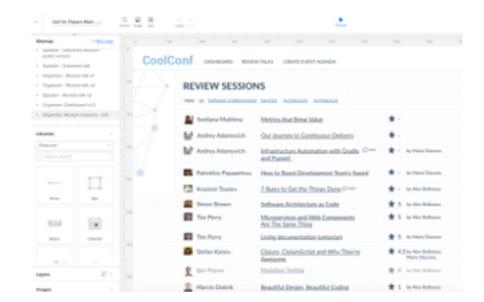


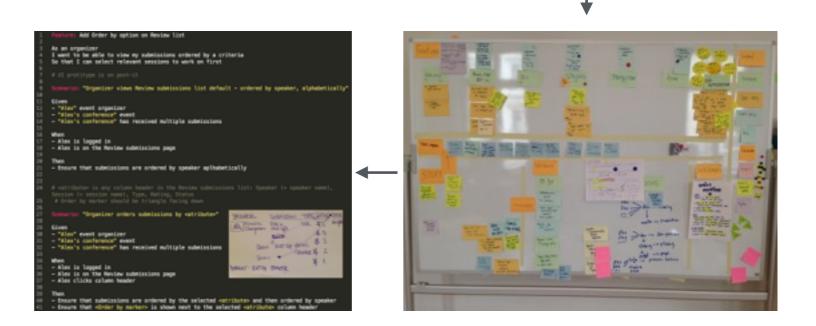


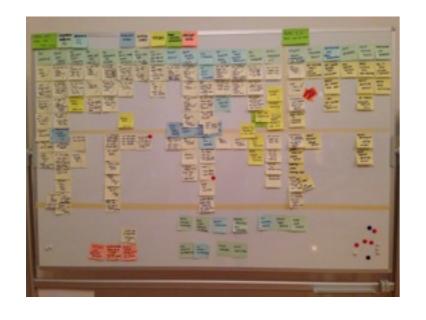


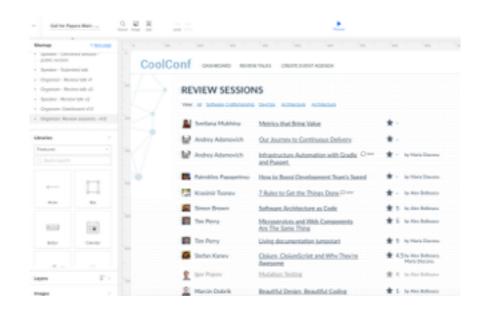






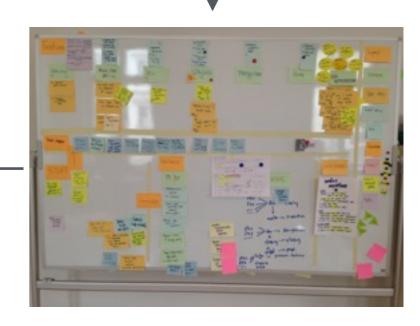






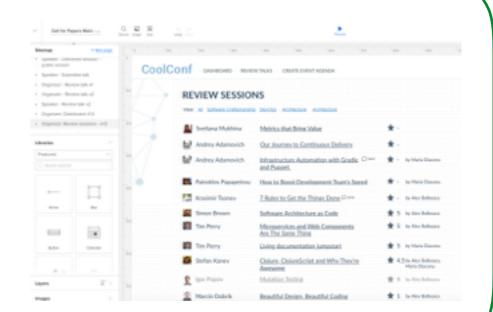


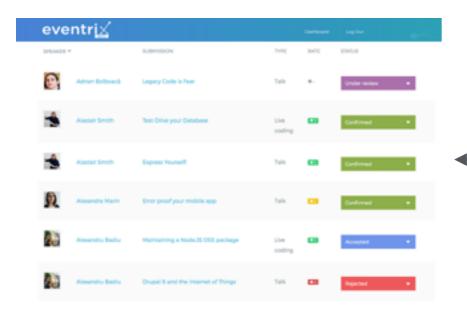




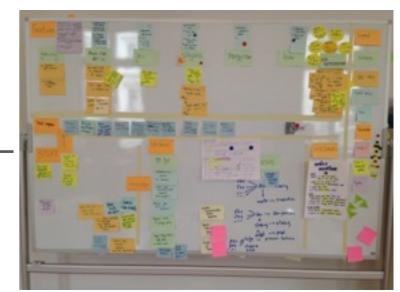
#### PO (UX) + stakeholders



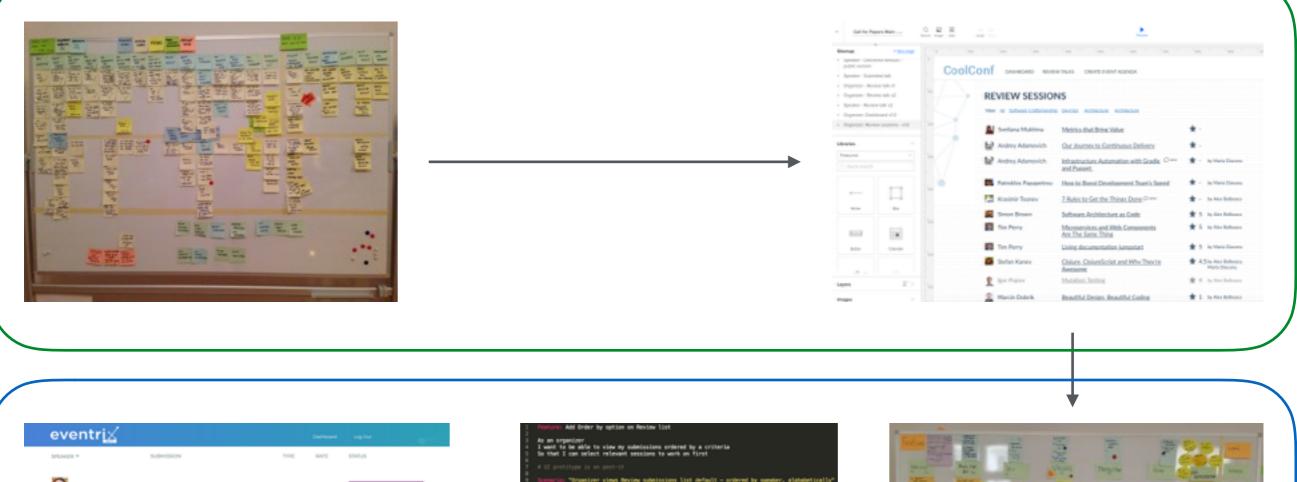








#### PO (UX) + stakeholders





PO + devs ( + testers)

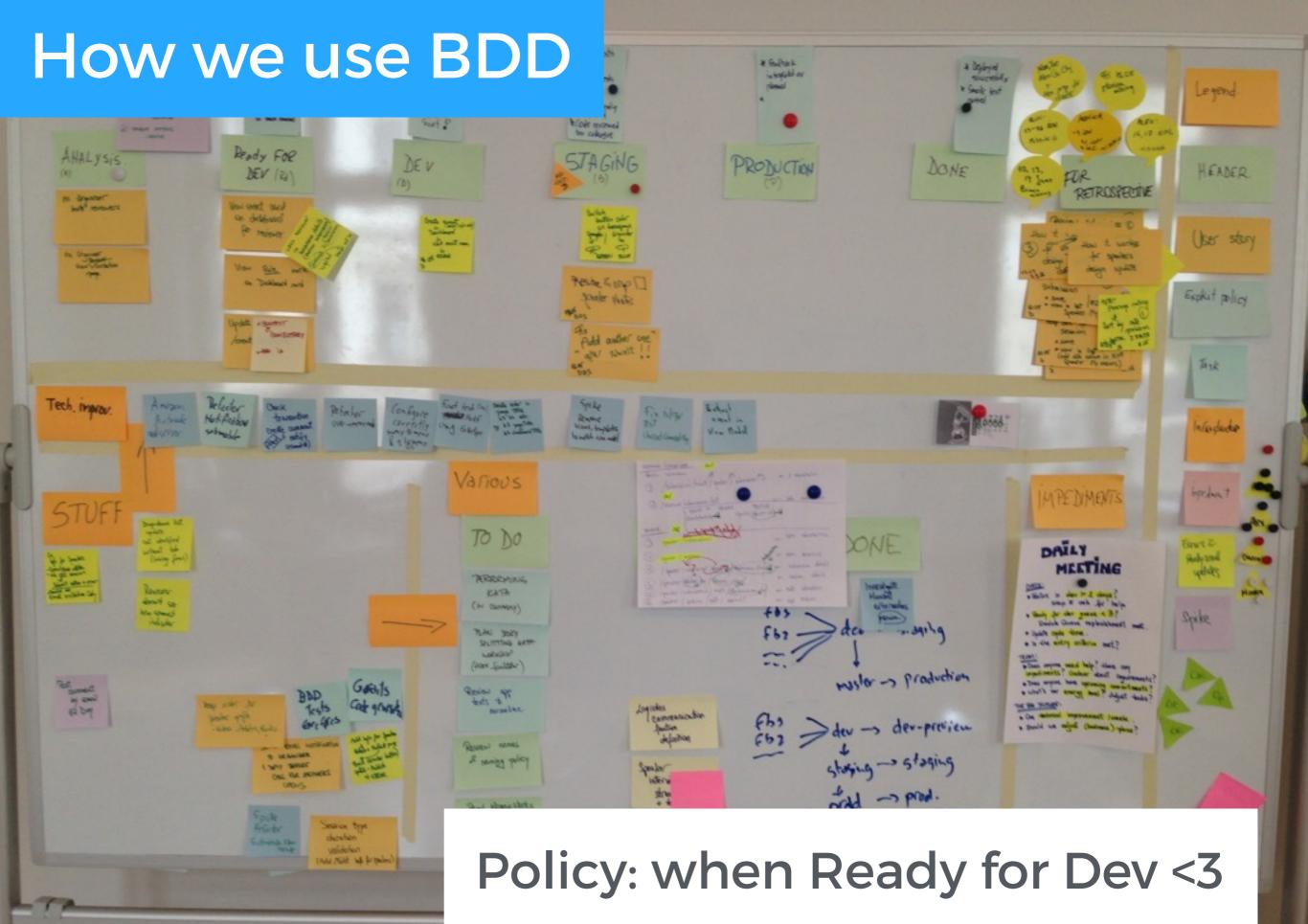


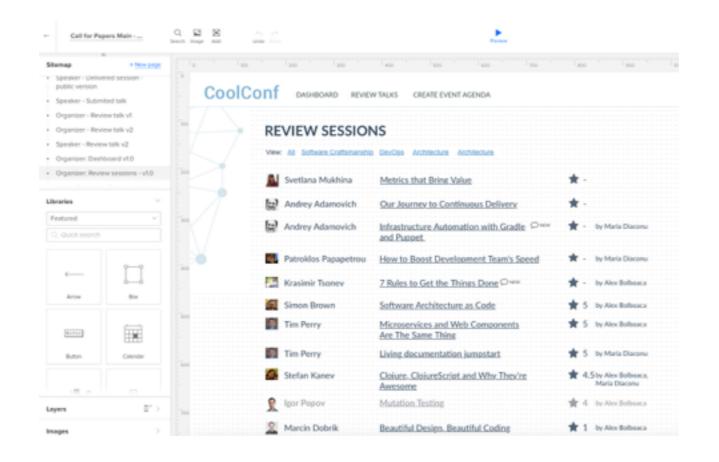
Framework to analyse features

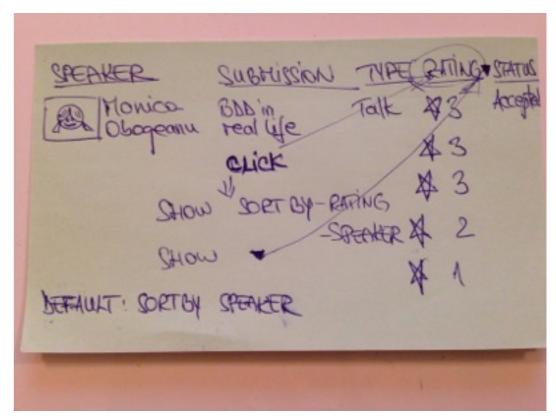
Support for team communication

**Executable documentation** 

Acceptance criteria







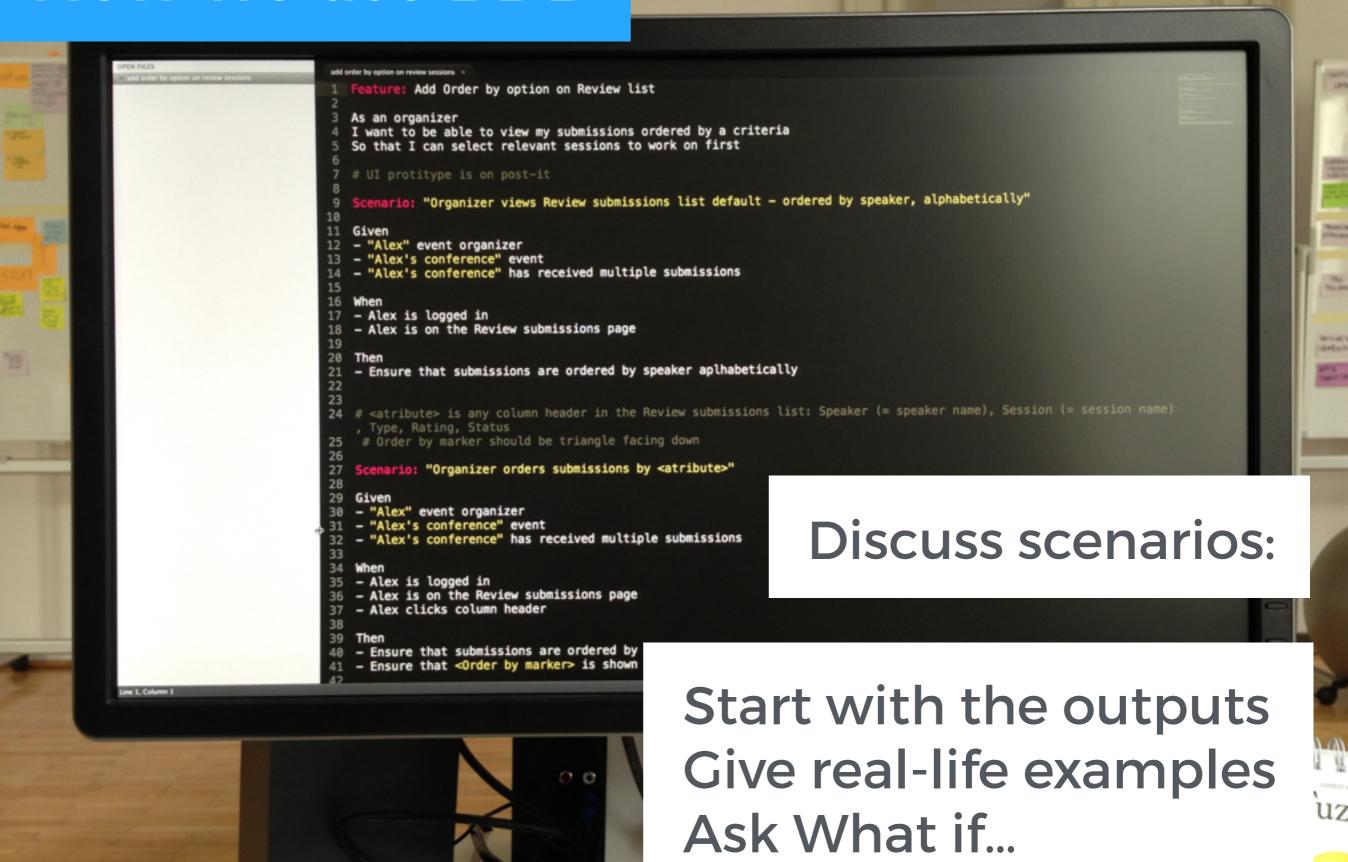
PO (UX) prepares visual prototype



PO + developer + tester

UX researcher, UX designer, data analyst etc.

Facilitator: knows the framework well



- Ensure that <Order by marker> is show

```
add order by option on review sessions ×
   Feature: Add Order by option on Review list
   As an organizer
  I want to be able to view my submissions ordered by a criteria
   So that I can select relevant sessions to work on first
   # UI protitype is on post-it
   Scenario: "Organizer views Review submissions list default - ordered by speaker, alphabetically"
10
11 Given
12 - "Alex" event organizer
   - "Alex's conference" event
   - "Alex's conference" has received multiple submissions
15
   When

    Alex is logged in

   - Alex is on the Review submissions page
19
20
   Then
   - Ensure that submissions are ordered by speaker aplhabetically
23
   # <atribute> is any column header in the Review submissions list: Speaker (= speaker name), Session (= session name)
    , Type, Rating, Status
    # Order by marker should be triangle facing down
   Scenario: "Organizer orders submissions by <atribute>"
28
   Given
30 - "Alex" event organizer
31 - "Alex's conference" event
    - "Alex's conference" has received multiple submissions
33
34 When

    Alex is logged in

36 - Alex is on the Review submissions page
37 - Alex clicks column header
    - Ensure that submissions are ordered b
```

Write & save scenarios: Gerkin

stener)

```
def "asks for password reset with email associated to a user"() {
    given: "from reset password page"
    to ResetPasswordPage
    when: "writes the email"
    email = "alexboly@gmail.com"
    submit.click()
    then: "displays password reset message"
    info.text() == "A message was sent to alexboly@gmail.com with instructions for next steps"
def "asks for password reset with email not associated to a user"() {
    given: "from reset password page"
    to ResetPasswordPage
    when: "writes the email"
    email = "ttt@ttt.com"
    submit.click()
    then: "displays password reset message"
    info.text() == "A message was sent to ttt@ttt.com with instructions for next steps"
```

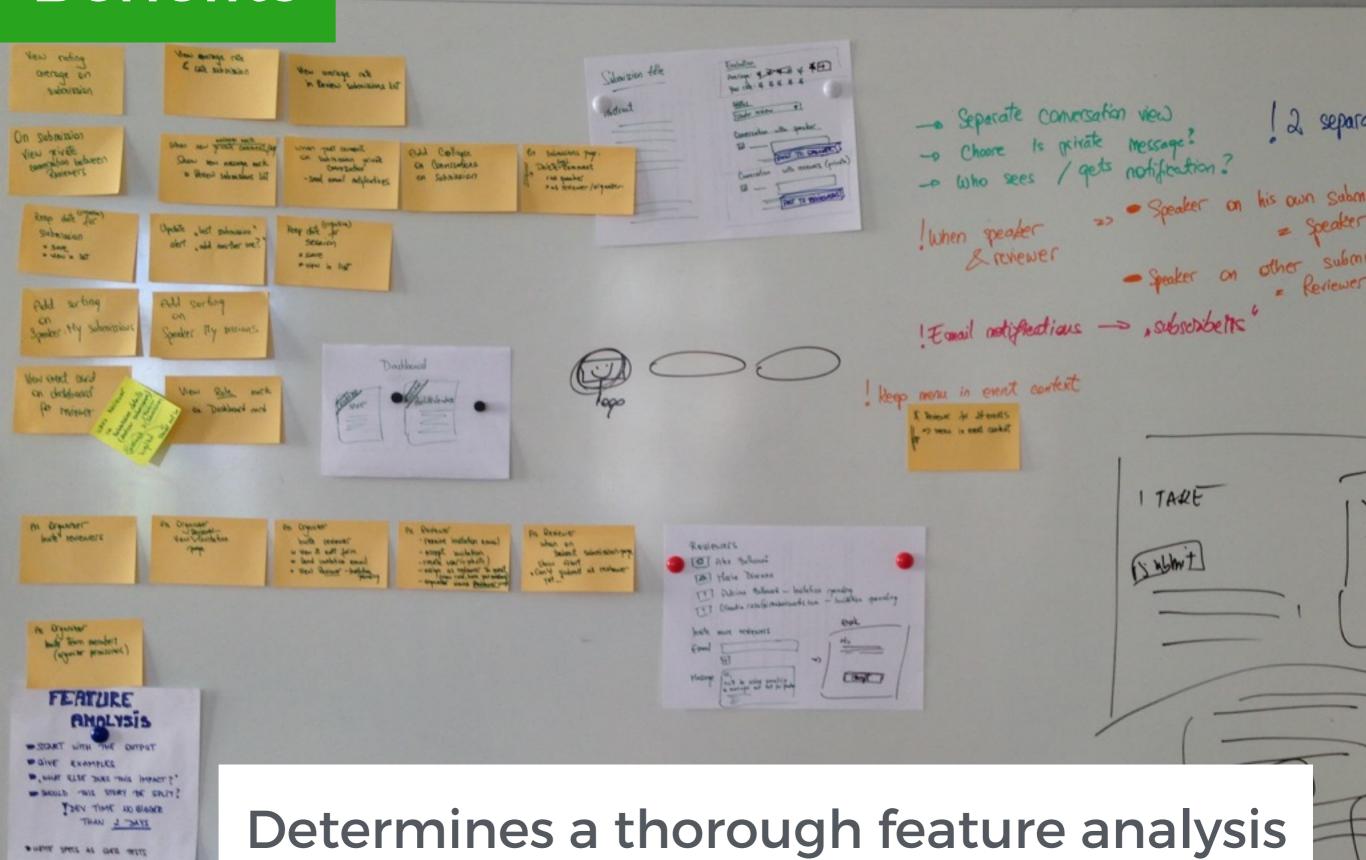
Write functional tests: Groovy + GEB + Spock

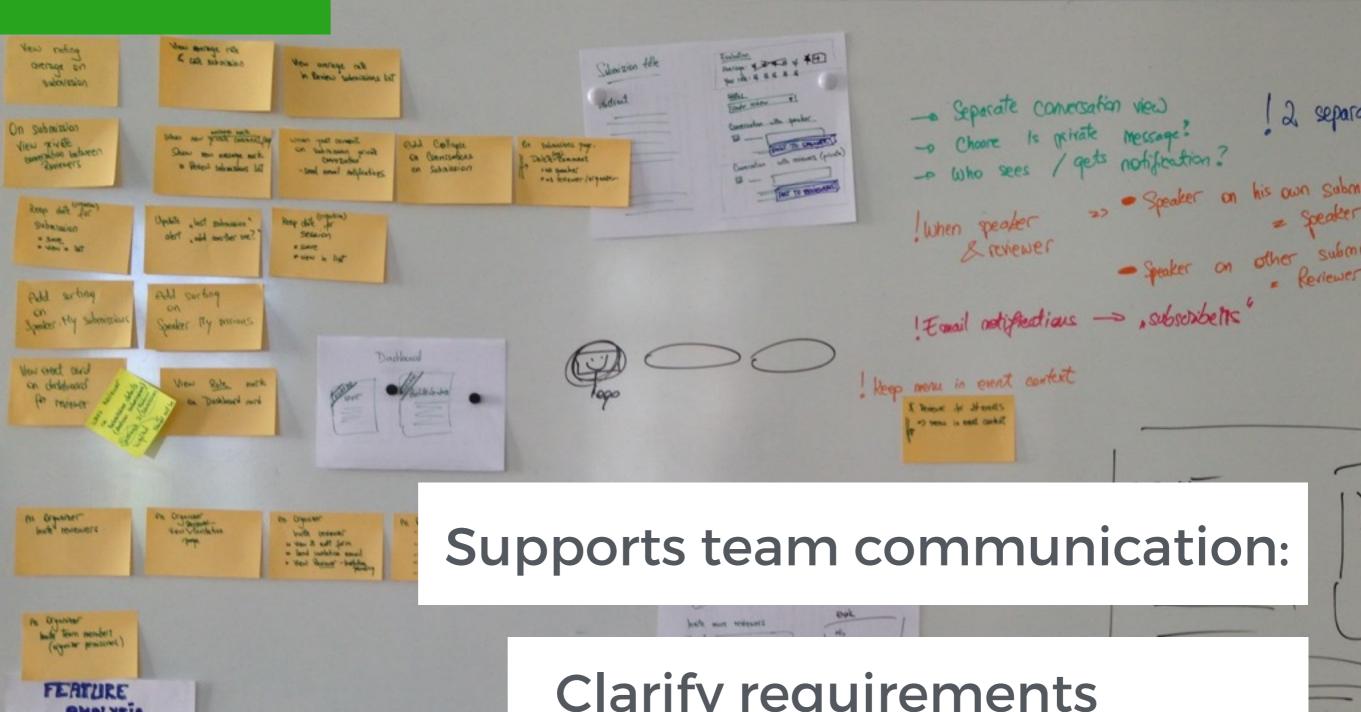
templates 1 occurrence
ession\_newcomment.html 1 occurrence
nt-size:16px"><span style="color:#34495
ences

Make sure all resources are shared

ne} </

I Advise / breating (superal children) I Woods successing no set I Woods focus on first field





FEATURE

CHANCES

SCORT WITH THE OUTPUT

GIVE EXAMPLES

WHAT ELLY DOES THAN IMPACT?

DROULD THIS STORY THE SPLIT?

JOHN THAN AD BLOOKE

THAN A DAYS

WHAT SPECE AS GIVE THESE

Advise / bushing on hist

North front on first field

Clarify requirements
Discover new use-cases
Make just-in-time decisions

and part los

```
= new MyPageChangeListener()
geChangeListener(pageChangeListener)
```

```
def "asks for password reset with email associated to a user"() {
    given: "from reset password page"
    to ResetPasswordPage
    when: "writes the email"
    email = "alexboly@gmail.com"
    submit.click()
    then: "displays password reset message"
    info.text() == "A message was sent to alexboly@gmail.com with instructions for next steps"
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    given: "from reset password page"
    to ResetPasswordPage
    when: "writes the email"
    email = "ttt@ttt.com"
    submit.click()
    then: "displays password reset message"
    info.text() == "A message was sent to ttt@ttt.com with instructions for next steps"
def "asks for password reset with invalid email"() {
    given: "from reset password page"
    to ResetPasswordPage
```

templates 1 occurrence
ession\_newcomment.html 1 occurrence
nt-size:16px"><span style="color:#34495E">You received a n

Executable documentation

ne} </

```
Feature: Add Order by option on Review list
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When

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    Alex is on the Review submissions page

Then

    Ensure that submissions are ordered by speaker aplhabetically

# <atribute> is any column header in the Review submissions list: Speaker (= speaker name)
Session (= session name), Type, Rating, Status
```

### Clear acceptance criteria

# Order by marker should be triangle facing down

Alex's conterence"

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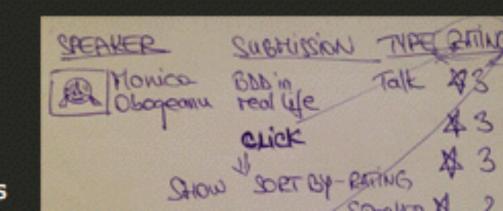
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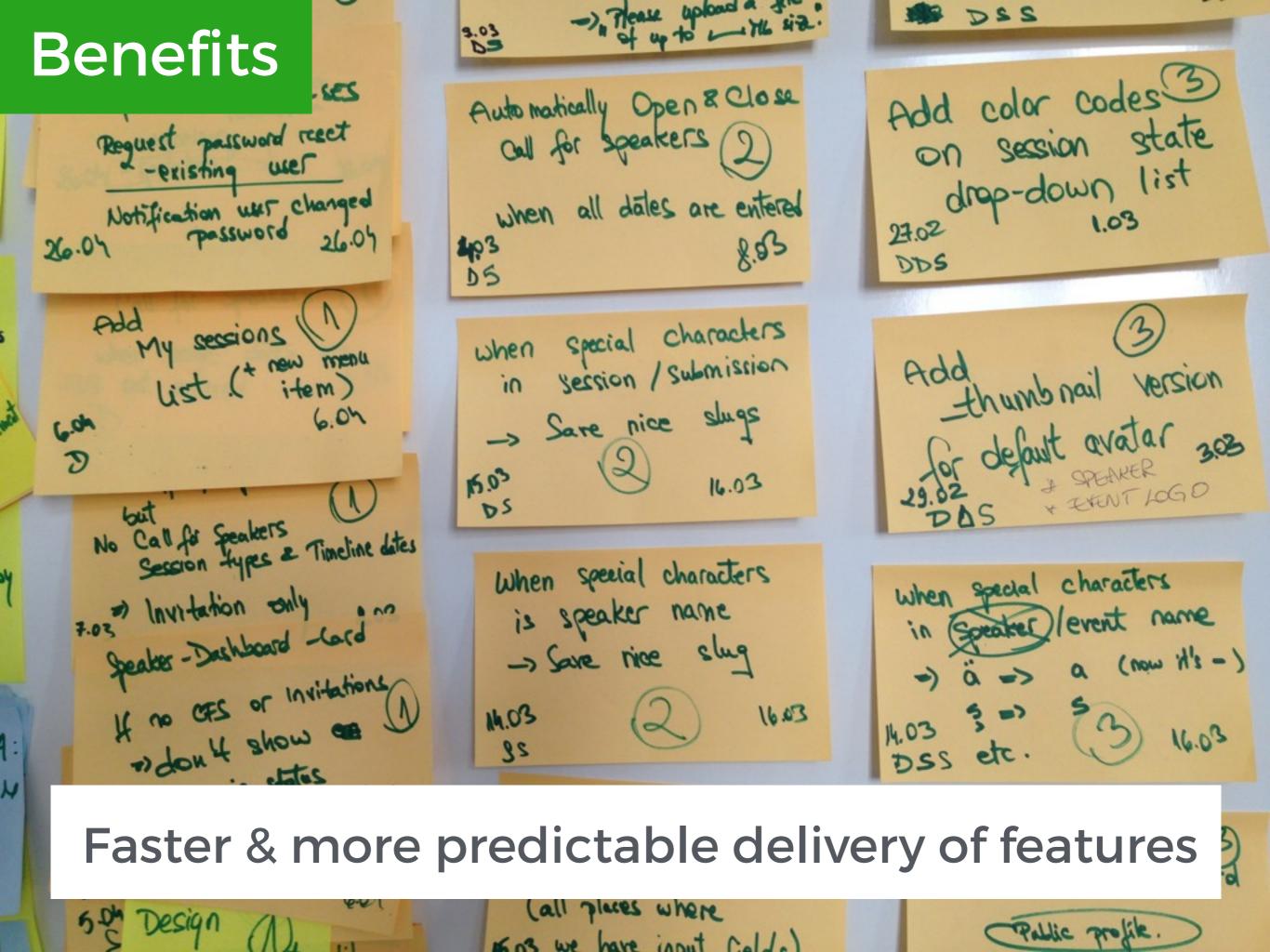
31

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"Alex's conference" has received multiple submissions



oute>"





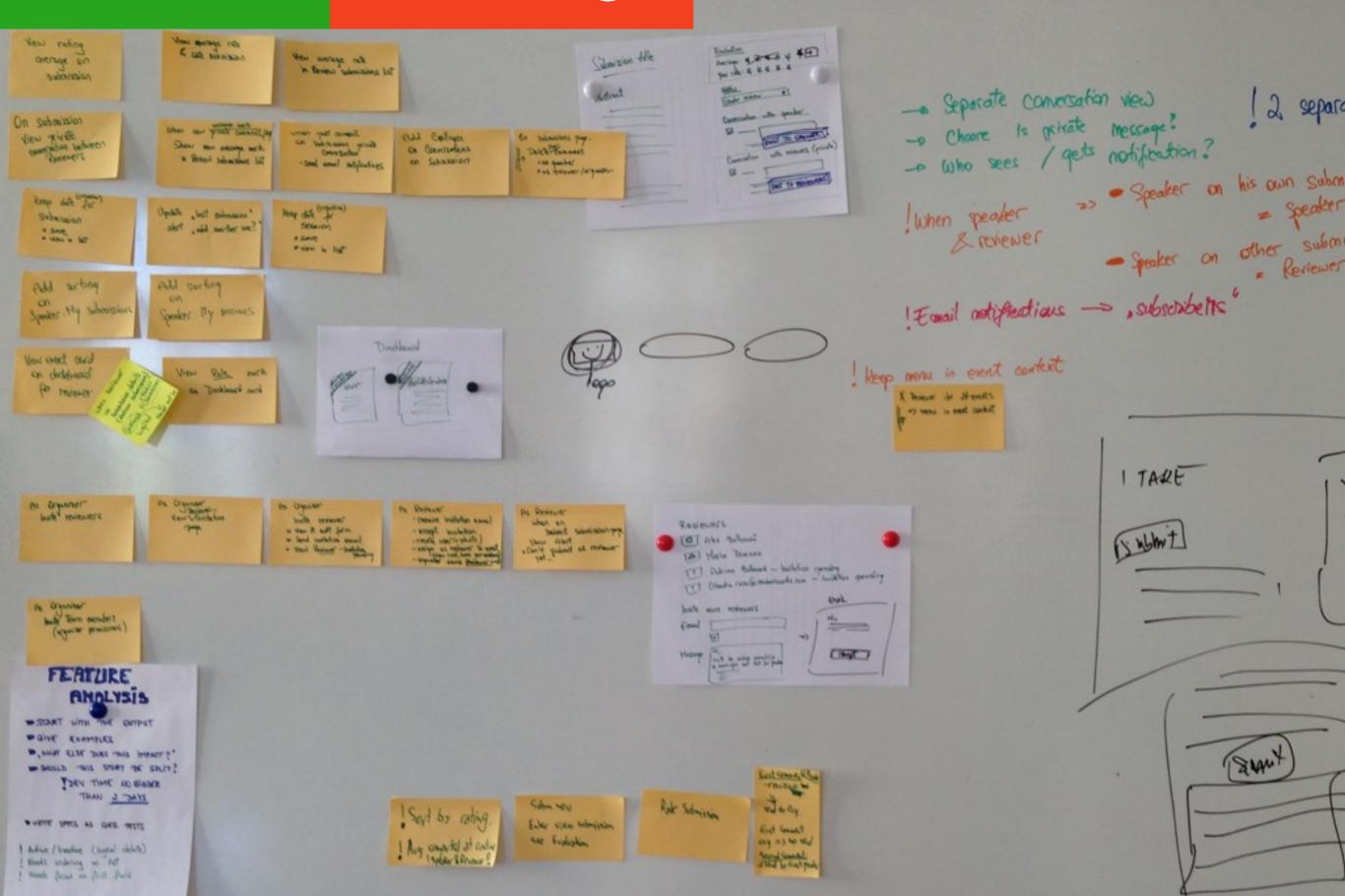


Too many outcomes => story sliced enough?



Analyse just-in-time (your #of devs & cycle time)

# Red flags





Analyse just-in-time (your #of devs & cycle time)



# Topics



What is BDD - quick recap



How we use BDD



Benefits



Red flags



Q&A and experience sharing

# **Topics**

