Using Cucumber for collaboration

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```gherkin
Scenario: View the conference programme
    Given I am on the ELAG 2018 website
    When I click the programme button
    Then I see the conference programme
```

Scenario: Vis konferanseprogrammet til ELAG
        Gitt at jeg er på websida til ELAG 2018
        Når jeg klikker "programme"-knappen
        Så ser jeg konferanseprogrammet

```ruby
Given(/^I am on the ELAG 2018 website $/) do
    driver.navigate.to "http://elag2018.org/"
end

When(/^I click the programme button$/) do
    driver.findElement(:id, "menu-item-2918").click
end

Then(/^I see the conference programme$/) do
    programme = driver.findElement(:class, "schedule")
    # silly check, might work
    expect(programme).not_to be_empty
end
```

Not…a testing tool

Code smell

```
And I verify that the data are correct
And I wait
And I wait
And I wait
```

Customer focus: Cucumber helps ~~business~~ [wider organisations] and IT collaborate to build a shared understanding of the business goals

Cucumber: a collaboration tool

Process

- Specification workshops (three amigos) with:

  - People who define requirements

  - Programmers

  - Testers

- **<u>Together:</u>** write examples that define specification

- Programme tests, program software, run tests, repeat…

- **<u>Together:</u>** Ensure that scenarios are relevant over time, update…

Example

- Small team:

  - Product owner

  - Technical/Functional team lead

- Together, write (gherkin) specs for a minimal viable product

- Implement tests, code

- Check specs against currently understood criteria…

Benefits

- Single source of truth: specifications, tests and documentation are in the same document

- Living documentation: because they're automatically tested by Cucumber, your specifications are always bang up-to-date

- Customer focus: Cucumber helps ~~business~~ [wider organisations] and IT collaborate to build a shared understanding of the business goals

- [Cucumber documentation](#)

- [Gherkin documentation](#)