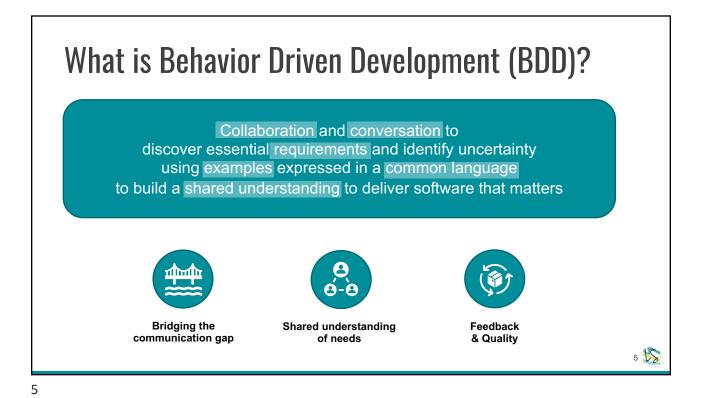
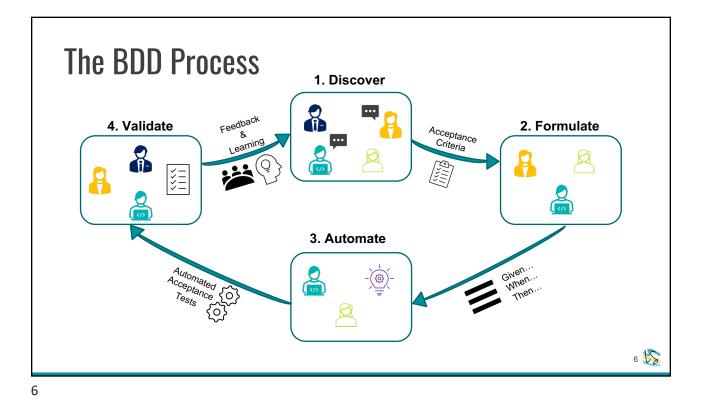
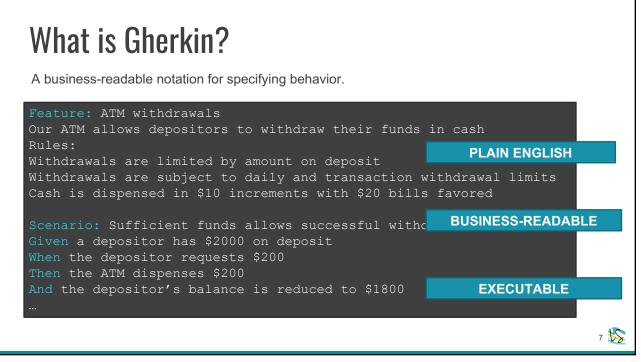


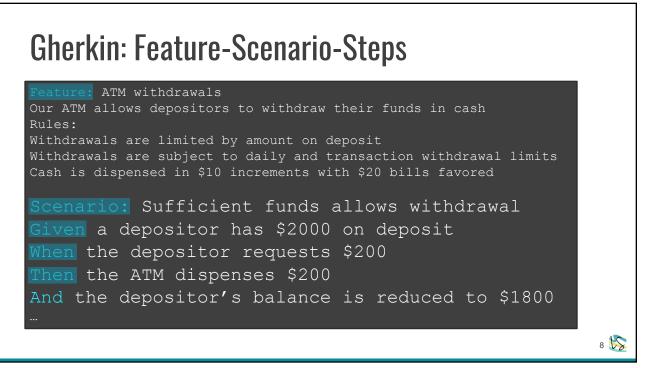


# Behavior Driven Development (BDD) and Gherkin Basics













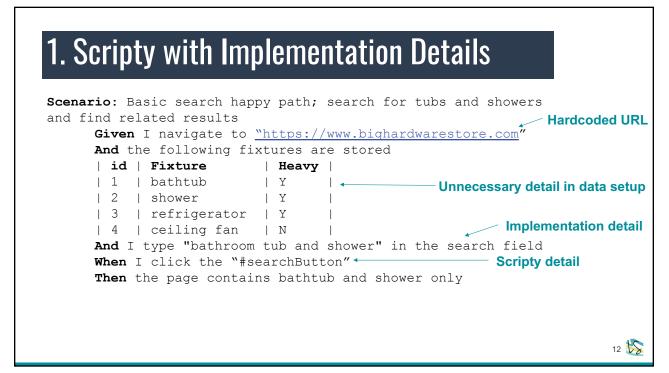


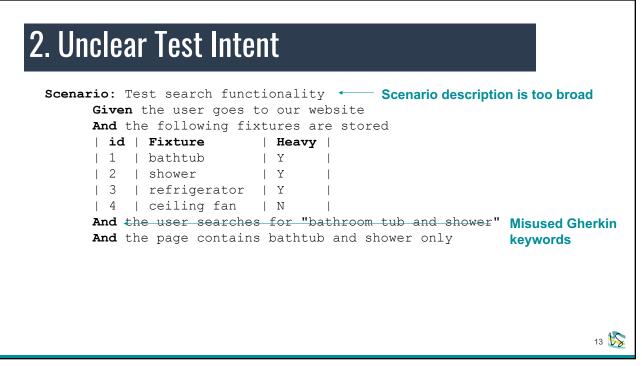
- 1. Scripty with Implementation Details
- 2. Unclear test intent
- 3. Lack of reusability
- 4. Too long, testing multiple scenarios at once
- 5. File organization

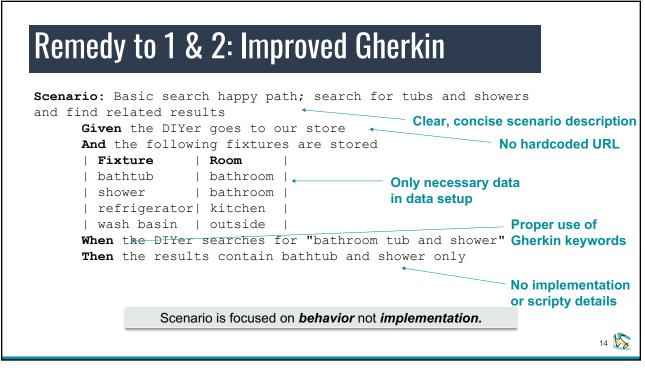


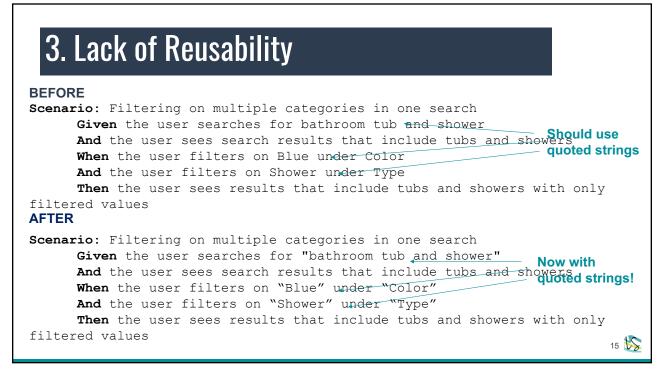
What do you do with too many Cucumbers?

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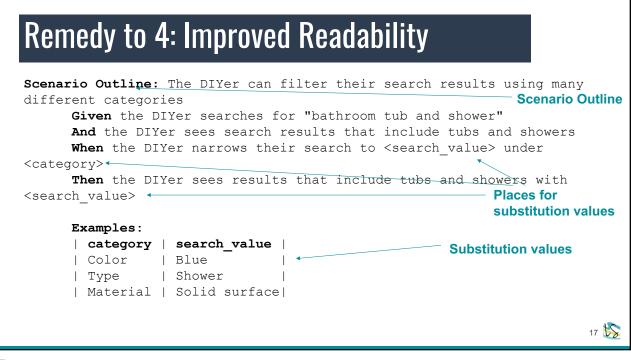


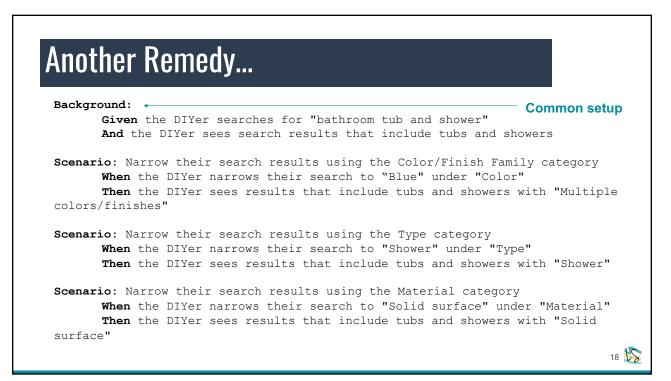






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## 5. File Organization

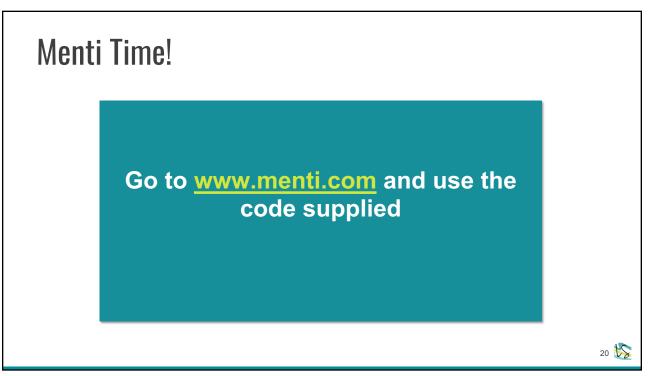
#### Anti-pattern:

- No organization, everything goes in one folder
- Organizing by sprints or some other timebased mechanism

#### Instead:

- Organize your feature files in a folder structure by business functionality
  - Doing so will make it easier to find scenarios that have already been written, eliminating unnecessary duplication

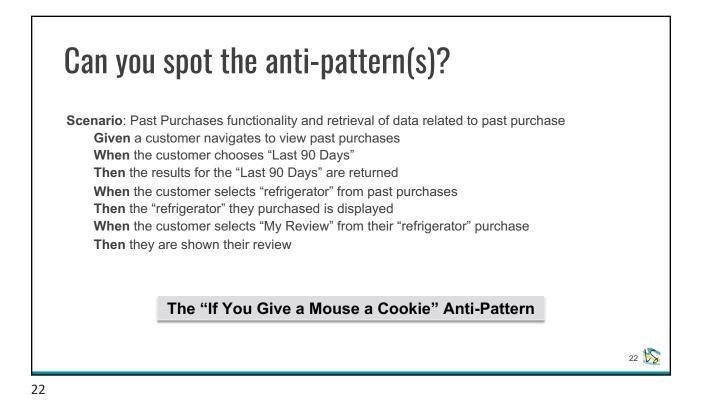


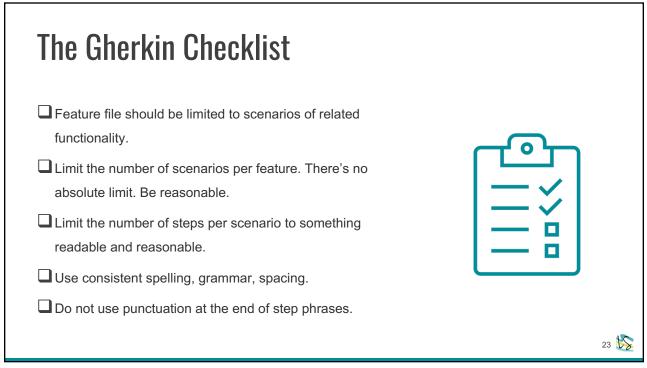


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## Can you spot the anti-pattern(s)?

Scenario: Test Past Purchases functionality
Given I navigate to the customer portal to view my profile
And the user clicks the "View Past Purchases" link
When I click the "Time Period" dropdown
And the user selects "Last 90 Days"
And the user clicks "Find" button
Then the page displays all purchases for the last 90 days



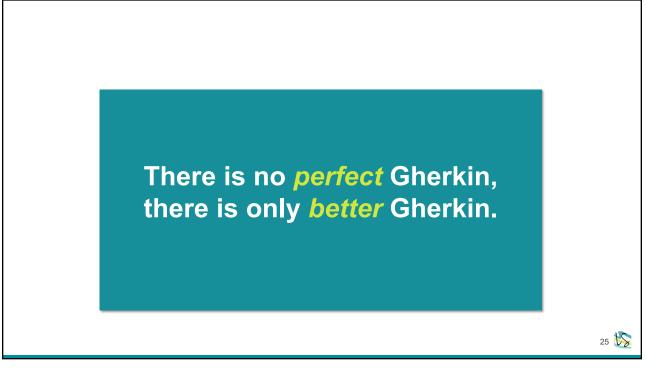




# Collaboration

- Ensure collaboration happens across perspectives throughout the process
- Ways collaboration can benefit:
  - Bridge the communication gap; scenarios remain focused on expected behavior
  - Establish a shared understanding of needs
  - Improved feedback and quality
  - · Better maintainability, readability, durability







### CONTACT

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