Rails Feature Spec

by Ivan

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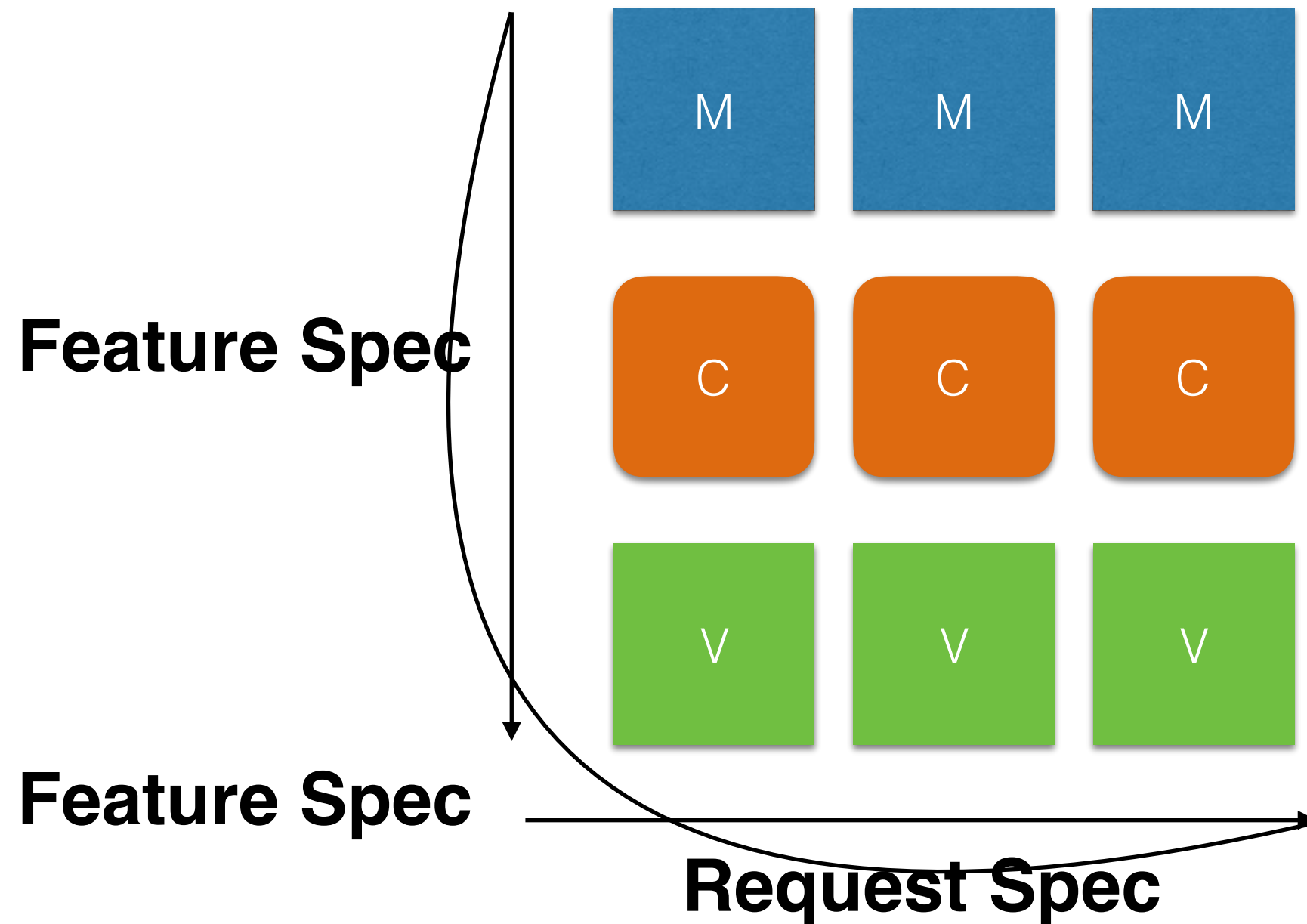blog: chiwenchen@github.io
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Agenda

- 1. What is Feature spec (5min)

- 2. Demo (20min)

- 3. Tool & Resources (10min)

- 4. Q&A

What is feature spec

- 1. What is this DOING?

  - Test views, routes, helpers, etc.

  - Mimic user behavior (operate in browser level)

    - visit url

    - input something

    - expect something on the screen

Feature spec and Request spec

Hi, Capybara

- Live Demo

  - setting up

  - user_sign_in_spec.rb

  - user_can_manipulate_relationships_spec.rb

  - reset_password_spec.rb

Setting up

- install capybara using bundler

- set up **spec_helper.rb**

- create **spec/features** folder

- remember to require helper in each spec.rb file

Tools & Resources

- 1. test with javascript

  - selenium-webdriver only support up to FF 46, use Marionette for newer version

  - use capybara webkit for faster js test

  - gem 'selenium-webdriver'

  - gem 'capybara-webkit'

- 2. Macros

- 3. database cleaner

  - http://devblog.avdi.org/2012/08/31/configuring-database_cleaner-with-rails-rspec-capybara-and-selenium/

- 4. test certain spec

- 5. capybara cheatsheet

- 6. Relish

- 大神推薦：https://pragprog.com/book/nrtest2/rails-4-test-prescriptions