

Feature testing with

RSpec

and Rails

W7D2

Strategic Testing

CI / CD

RSpec + Capybara

Fast, Cheap, Good

Fast, Cheap, Good

Fast, Cheap, Good



Manual Testing

Real user interaction.



QA Engineer walks into a bar.

Orders a beer.

Orders 0 beers.

Orders 9999999999 beers.

Orders a lizard.

Orders -1 beers.

Orders a sfdeljknesv.

@sempf on Twitter

Code Coverage

- ★ How much of my code is covered?
- ★ RCov: Tool for ruby coverage.
- ★ The target is project based.

Encapsulation

Speed

Regression

Confidence

Reliability & Stability

**UNIT
TESTING**

UNIT TESTING

Expensive
Maintenance
Difficult
Specific

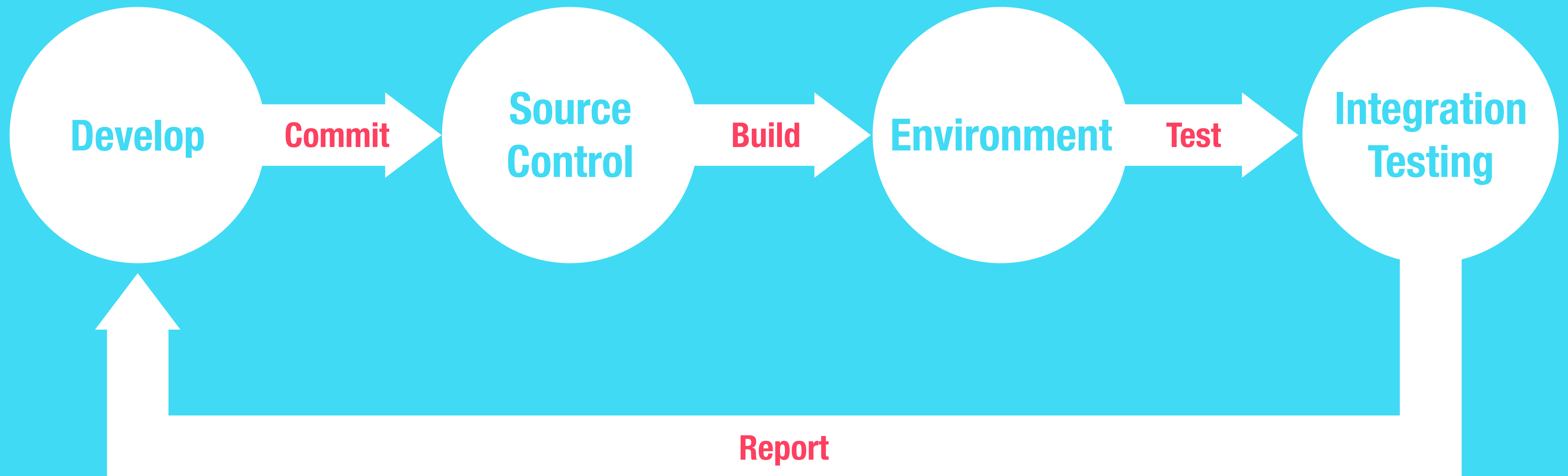


Feature/Integration

Simulate user interaction.



CI /



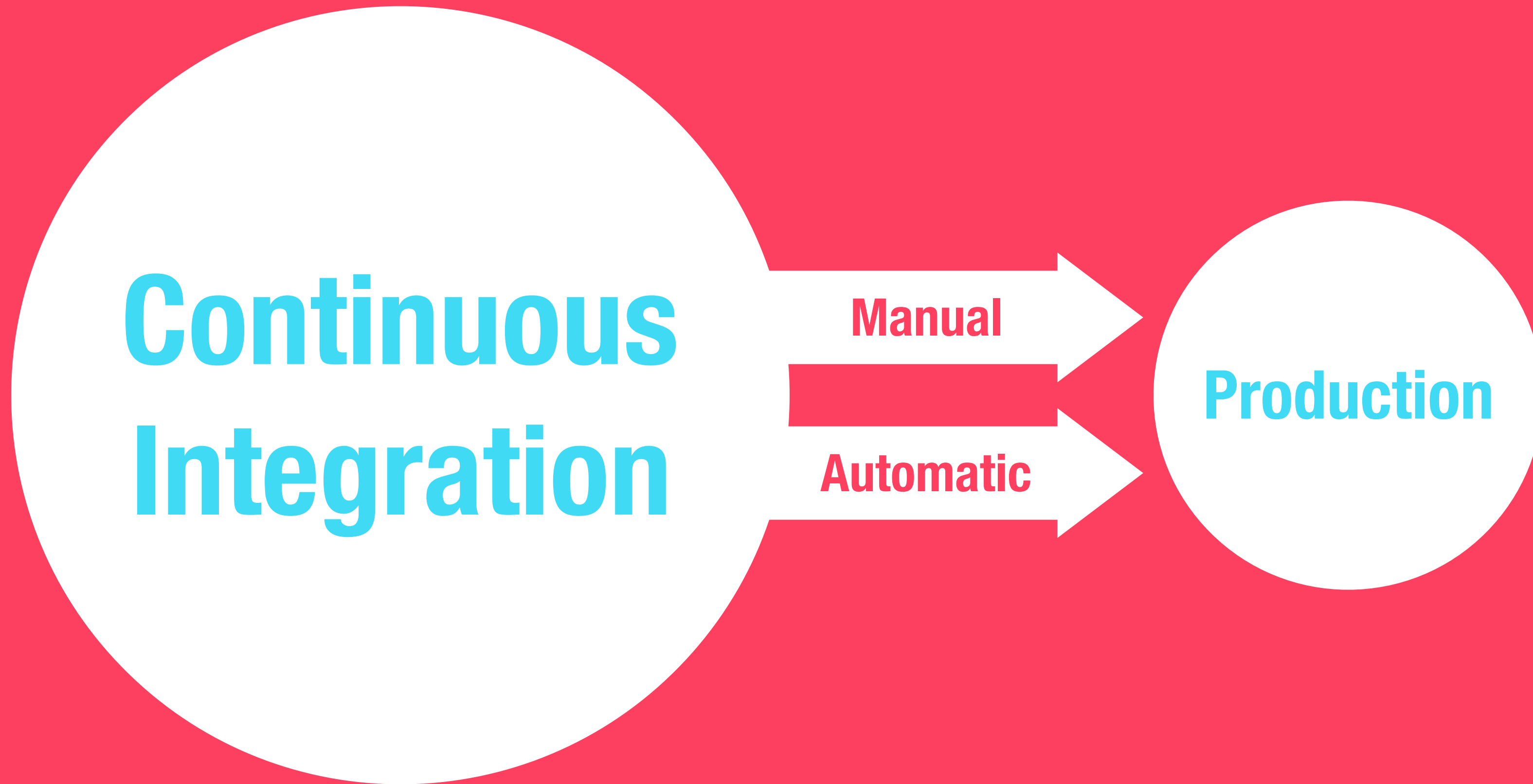
/ CD

**Continuous
Integration**

Manual

Automatic

Production



/ CD

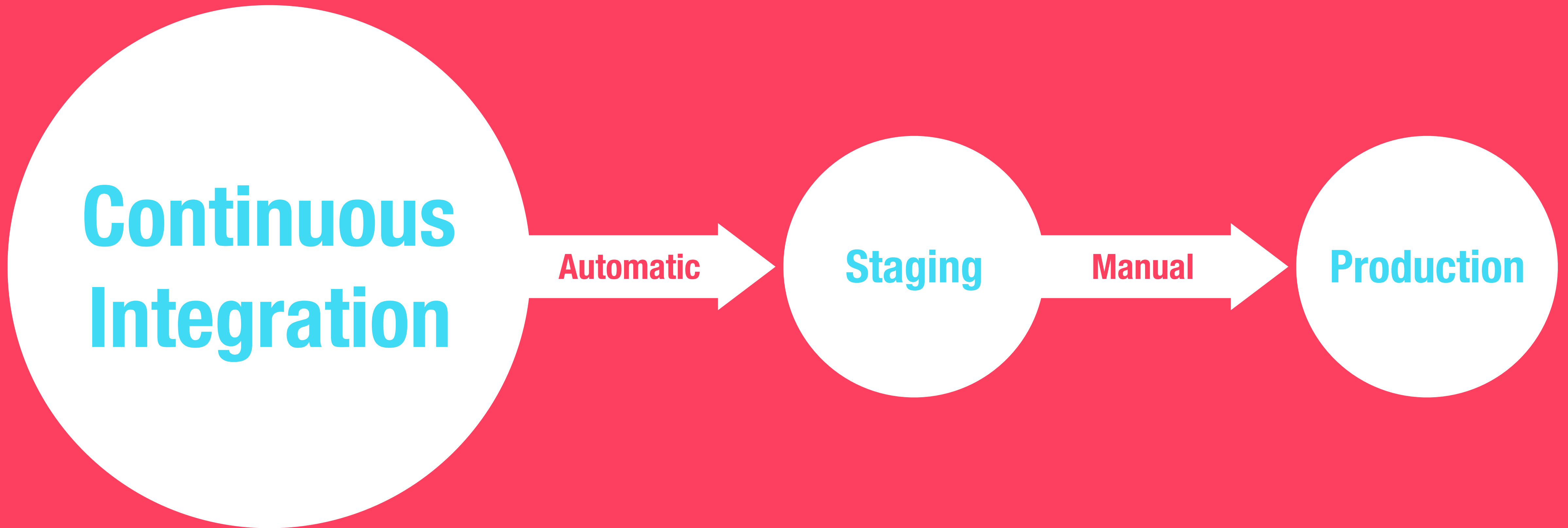
**Continuous
Integration**

Automatic

Staging

Manual

Production



CI / CD



Jenkins

Travis CI

Circle CI


Bamboo



RSpec

Ruby Tesing Tool






Capybara

Integration

Test Framework



Questions?