

### iteration zero

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# how relevance does izero

# may not work for you!

#### iterations are the heartbeat

regular rhythm

opportunities for feedback and adjustment
proof (and measurement) of progress

built-in stopping points

# good iterations

deliver business value
build features, not layers
end with a deployable system

### "that first step's a doozy!"

architecture

infrastructure

discovery

teaching

### checklists

process

code

deployment

hygiene vs. vs. triage

### process checklist

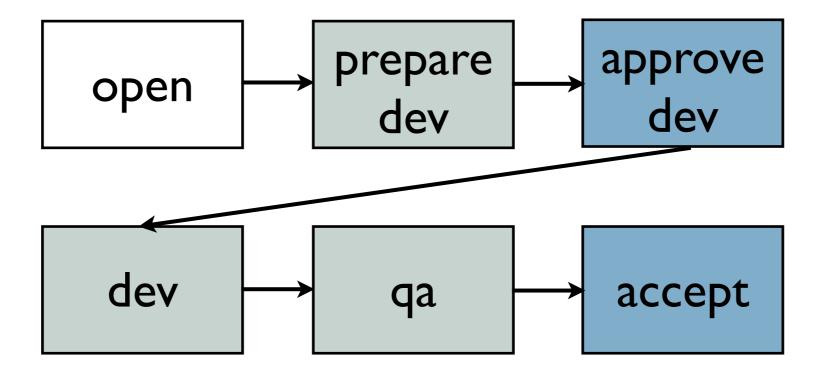
card lifecycle demo (mingle)

wild-ass guess

interactions

roles

#### a flow that works



team action

client action

# everything is a card

#### stakeholder control knobs

```
approving cards for development
accepting cards
raising issues (standup)
escalating issues
stop at any time (with working software)
```

# bugs?

# preventing bugs

card transitions

objective acceptance criteria

pair programming

test-driven development

continuous integration

# bugs will still happen

# responding to bugs

write a test

fix the problem

did the people fail?

did the process fail?

is it worth preventing in the future?

# fixing bugs is new work

#### interactions

card transitions

daily standups

iteration reviews

iteration planning

retrospectives

risk analysis

#### interaction tools

```
conference line
card tracking (mingle)
wiki (mingle)
online chat
internal mailing list
contact information!
```

# the initial wag

can be bottom up, top down, or both use points, translate to hours (??) give a range, not a number explain the key variables prioritize time/money/features

#### roles

sponsor stakeholders project manager business analysis development quality assurance support

#### code checklist

```
testing style (bdd)

test automation (micronaut, rspec, clojure.test)

metrics (rcov, flog)

coding standards

technical debt
```

# deployment checklist

staging server (slicehost, contegix, ec2)
deployment automation (cap, chef)
continuous integration (runcoderun)

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