**Communication**: Slack (Fearless - done)

**Shared Drive**: Google (Fearless - done)

**Video Conferencing and Collaboration**: UberConference?? (We both use it, but it doesn't have built-in real-time collaboration tools)

**Diagrams**: LucidChart (we can use A6 account)

**Source Control**: GitHub (we can use A6 account, or set up a joint account if you want)

**Agile Board**: Trello (we can use A6 account)

**Continuous Integration**: CircleCI (we can use A6 account)

**Hosting**: AWS (we can use A6 account)

**Database**: Postgres

**Services**: Ruby/Rails

**UI**: Angular or React (A6 to follow Fearless’ lead on this)

**Functional Testing w/ code coverage**: rspec + capybara (Rails library) + simplecov (Rails library)

**Security Testing**: <http://gauntlt.org/>

Terraform “Infrastructure as Code”:

* <https://www.terraform.io/>
* See also:
  + <https://www.youtube.com/watch?v=Ynfo8qLb_Q8>
  + <https://www.youtube.com/watch?v=5WykrpB7qS4>

some tools to consider for react + rails stack:

Frontend: HTML5, CSS3, SASS, U.S. Web Design Standards, JavaScript, React / Immutable.js / Redux

Backend: Rails RESTful JSON API, Puma, PostgreSQL

Infrastructure: AWS, Sentry, Docker (?)

Security: SSL, OAuth, JSON Web Tokens

Testing:

* Jest, javascript testing <https://facebook.github.io/jest/>
* Nightmare, user-level testing <http://www.nightmarejs.org/> <https://github.com/segmentio/nightmare>
* RSpec,
* Shoulda,
* FactoryGirl

Code Quality:

* HTMLProofer, <https://github.com/gjtorikian/html-proofer>
* AccessLint, <https://www.accesslint.com/>
* Code Climate, <https://codeclimate.com/>
* Tenable (security testing) <https://www.tenable.com/>

Continuous Integration / Delivery: CircleCI

Source Code Management: Git, GitHub

Analytics: Google Analytics, Heap

Project Management: Trello