How to start

doximity-client-vue with James & Aurélien
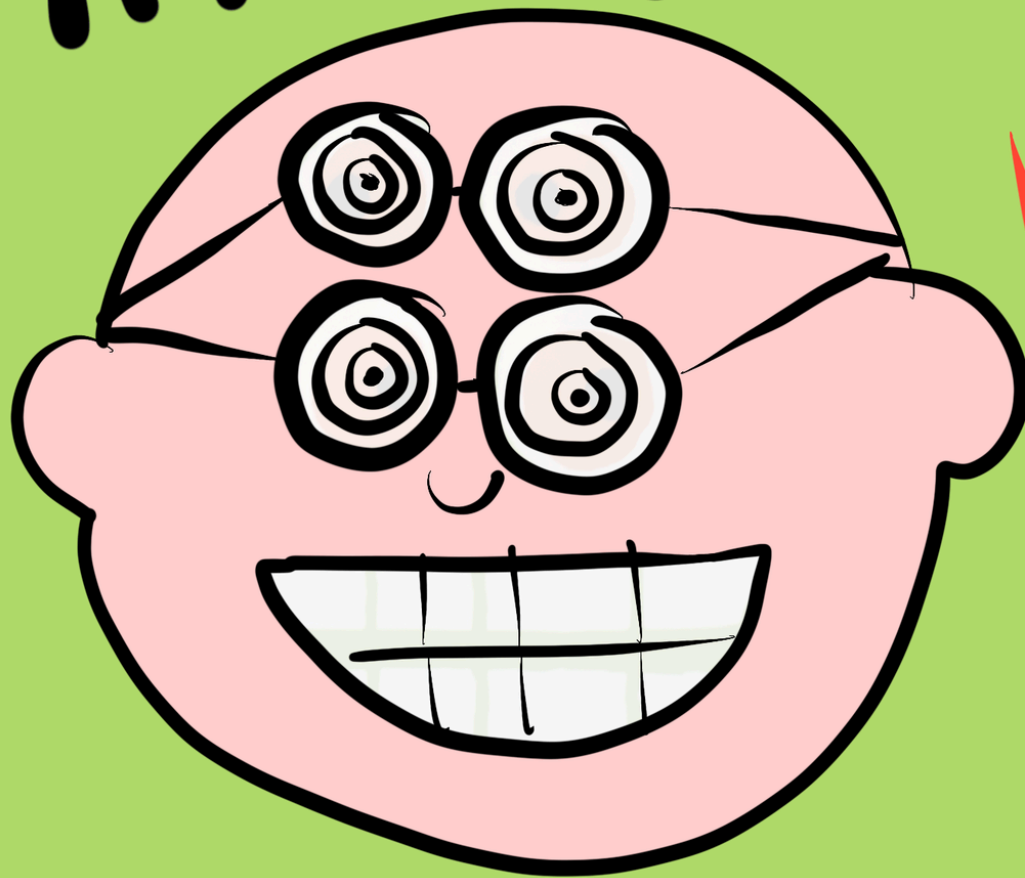
OMG, HOW DO I PRONOUNCE HIS NAME
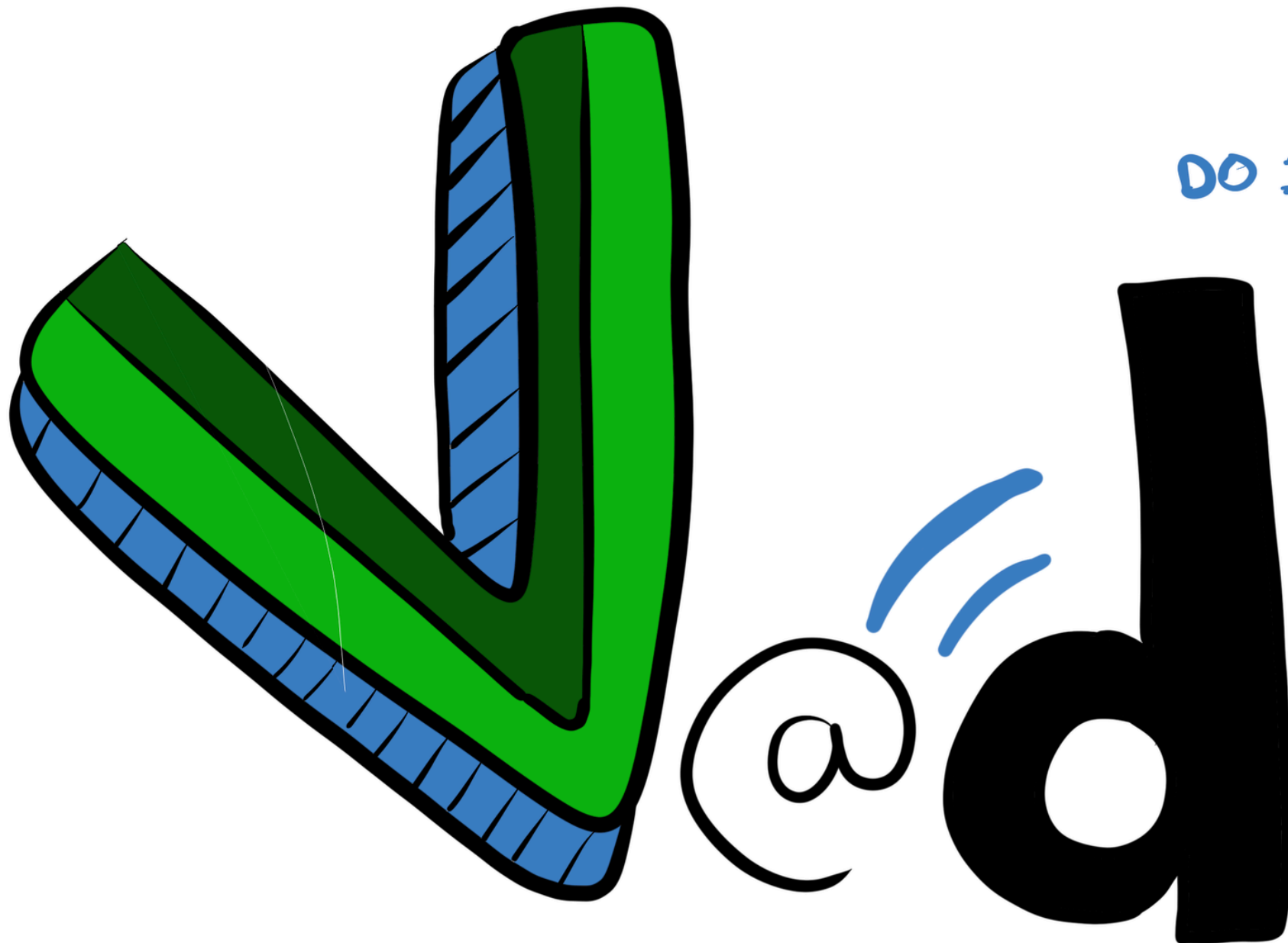
package.json
.circleci/config.yml

package.json

```json
{
  "name": "doximity-client-vue",
  "version": "0.0.1",
  "description": "Doximity Vue.js Client",
  "author": "Austin Story <astory@doximity.com>",
  "private": true,
  "engines": {
    "node": ">= 8.9.1",
    "npm": ">= 3.0.0"
  },
  "scripts": {
    "dev": "lint-staged && yarn run server",
    "build": "rimraf dist && yarn run build:client && yarn ru
    "build:client": "NODE_ENV=production webpack --config bui
    "build:server": "NODE_ENV=production webpack --config bui
  },
  "dependencies": {
    "apollo-client": "^1.9.2",
    "vue": "^2.5.2",
    "vue-apollo": "^2.1.0-rc.4",
    "vuex": "^3.0.0",
    "vuex-router-sync": "^4.2.0",
    "whatwg-fetch": "^2.0.3",
    "xhr": "^2.4.0"
  },
  "devDependencies": {
    "eslint": "^4.6.1",
    "eslint-config-airbnb-base": "^12.0.0",
    "eslint-config-doximity-base": "^0.2.0",
    "prettier": "^1.5.2",
```

```yaml
version: 2
jobs:
  build:
    docker:
      # specify the version you desire here
      - image: circleci/node:8.9.1-browsers
        environment:
          CHROME_BIN: "/usr/bin/google-chrome"
          CIRCLE_CI: true
          LOG_SILENCE: true

    working_directory: ~/repo

    steps:
      - checkout

      - run:
          name: Karma Unit Tests
          command: if ! [ $CIRCLE_BRANCH = 'master' ]; then yarn run ci:client; fi
      - run:
          name: SauceLab unit Tests
          command: if [ $CIRCLE_BRANCH = 'master' ]; then yarn run ci:client:sauce; fi
      - run:
          name: Jest Server Tests
          command: yarn run ci:server
      - run:
          name: End To End Webdriver Tests
          command: yarn run ci:e2e
      - run:
```

.circleci/config.yml

yarn run

```
- precommit
    lint-staged
- server
    yarn run checkNodeVersion && node ./server/server
- start
    NODE_ENV=production yarn run server
- sync:graphql
    cd ../doximity && bundle exec rake graphql:dump_s
a.json ../doximity-client-vue/__mock__
    - sync:graphql:fragments
    node filterSchemaInterfaceTypes
- sync:styles
    cd src/dox_assets && ./styles_sync.sh
- test
    yarn run lint && yarn run unit:jest && SINGLE_RUN
- unit
    karma start test/unit/karma.conf.js
- unit:debug
    DEBUG=true karma start test/unit/karma.conf.js
- unit:jest
    GRAPHQL_URL=http://localhost:9991/graphql jest
question Which command would you like to run?:
```

just go on circleci

Builds » doximity » doximity-client-vue » np_improve-readme » 3954   2.0   ⟳ Rebuild   ⌄   ⑂   ⚙

✓
(07:32)   +

⟩ wget https://saucelabs.com/downloads/sc-4.4.9-linux.tar.gz   00:01

⟩ tar -xzf sc-4.4.9-linux.tar.gz   00:00

⟩ SauceLabs tunnel   00:00

⟩ if [$CIRCLE_BRANCH = 'master']; then while [! -e ~/sauce_is_ready]; do sleep 1; done; fi   00:00

⟩ Saving Cache   00:00

⌄ Karma Unit Tests   00:42

```
$ #!/bin/bash -eo pipefail                                                        Exit code: 0
  if ! [ $CIRCLE_BRANCH = 'master' ]; then yarn run ci:client; fi

yarn run v1.3.2
$ yarn run unit
$ karma start test/unit/karma.conf.js

START:
15 01 2018 17:40:58.011:INFO [karma]: Front-end scripts not present. Compiling...
15 01 2018 17:41:00.816:INFO [karma]: Karma v2.0.0 server started at http://0.0.0.0:9876/
15 01 2018 17:41:00.816:INFO [launcher]: Launching browser Chrome with concurrency 1
15 01 2018 17:41:00.821:INFO [launcher]: Starting browser Chrome
15 01 2018 17:41:01.632:INFO [Chrome 62.0.3202 (Linux 0.0.0)]: Connected on socket ARdABoz3vpkrxLwGAAAA with id 91668839
```

yarn run mock:endpoints

fake server

yarn run mock:dev

yarn run dev

testing commands

Wait for James!

Webpack

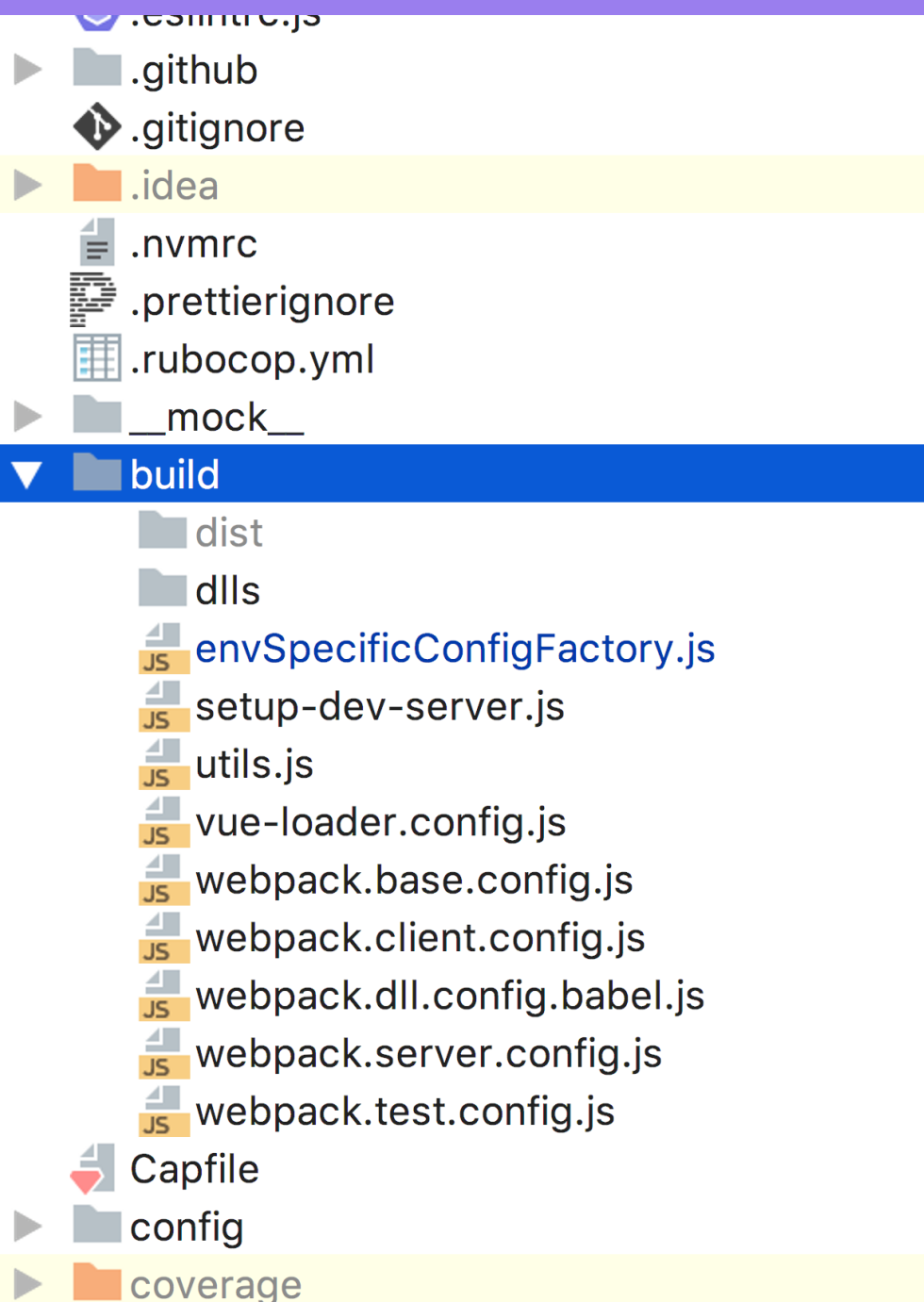```javascript
const webpackConfig = {
  entry: './src/entry-client.js',
  module: {
    rules: [
      {
        test: /\.vue$/,
        loader: 'vue-loader'
      },
      {
        test: /\.(eot|woff|woff2|ttf|svg|png|jpe?g|gif)(\?\S*)?$/,
        loader: 'url-loader',
        options: {
          limit: 10000,
          name: '[name].[ext]?[hash]'
        }
      }
    ],
    plugins: [
    new webpack.optimize.UglifyJsPlugin({
      sourceMap: true
    })
    ]
  }
}
```

# different configurations

File tree:

- .eslintrc.js
- .github
- .gitignore
- .idea
- .nvmrc
- .prettierignore
- .rubocop.yml
- __mock__
- **build**
  - dist
  - dlls
  - envSpecificConfigFactory.js
  - setup-dev-server.js
  - utils.js
  - vue-loader.config.js
  - webpack.base.config.js
  - webpack.client.config.js
  - webpack.dll.config.babel.js
  - webpack.server.config.js
  - webpack.test.config.js
- Capfile
- config
- coverage

```
102  const serverDevConfig = configFactory(baseConfig);
103
104  function configFactory(baseConf, conf = {}) {
105    const config = baseConf();
106    return () => Object.freeze(Object.assign({}, config, conf));
107  }
108
109  const baseDevConfig = configFactory(baseConfig, {
110    plugins: baseConfig().plugins.concat([new FriendlyErrorsPlugin()]),
111    rules: [
112      {
113        test: /\.(js|vue)$/,
114        loader: 'eslint-loader',
115        enforce: 'pre',
116        include: [resolvePath('src'), resolvePath('test')],
117        options: {
118          formatter: require('eslint-friendly-formatter'),
119          fix: false,
120          emitError: false,
121          emitWarning: true,
122        },
123      },
124    ],
125  });
126
127  module.exports = {
128    baseConfig: isProduction ? baseProductionConfig() : baseDevConfig(),
129    clientConfig: isProduction ? clientProductionConfig() : clientDevConfig(),
130    serverConfig: isProduction ? serverProductionConfig() : serverDevConfig(),
131  };
132
```

Visiting Vue

doximity.com/profiles
doximity.com/colleagues
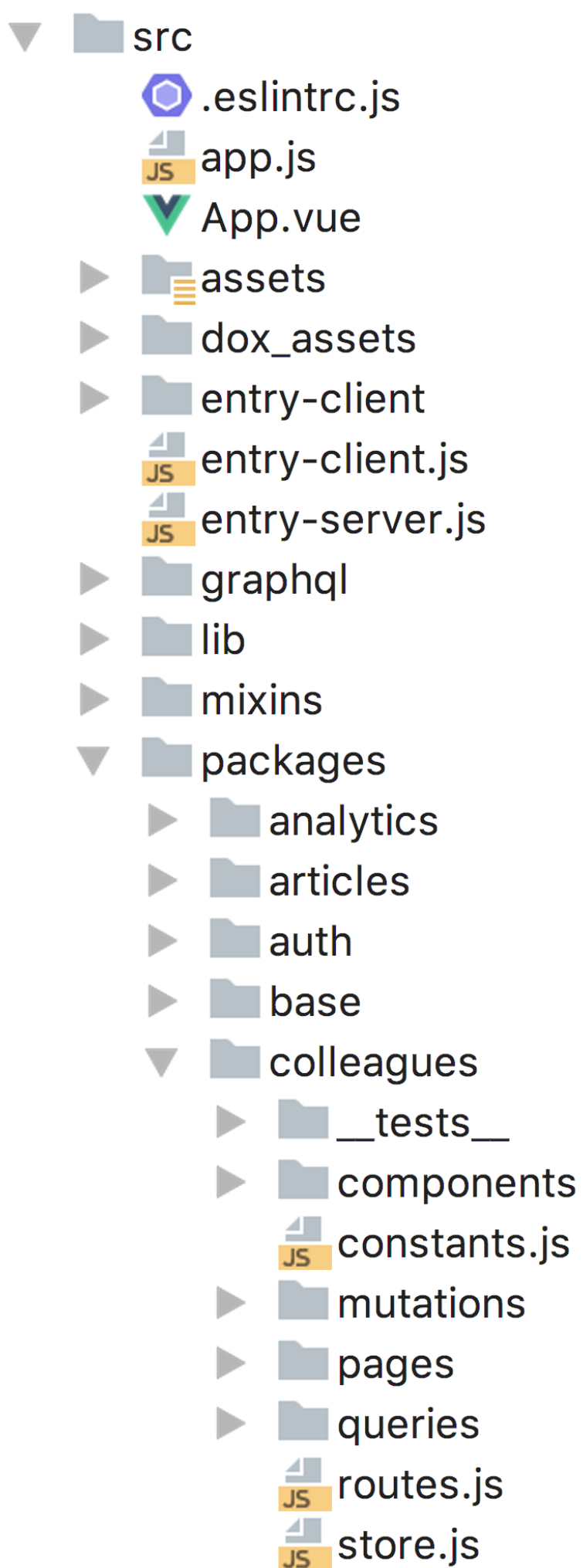
Naive request path
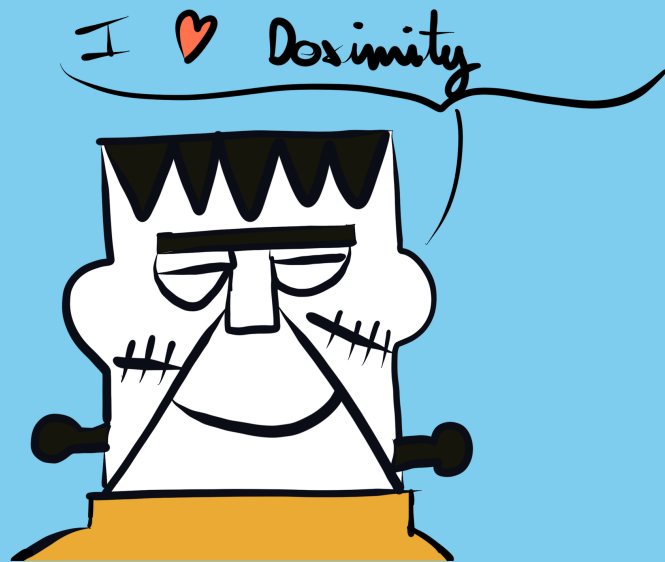
doximity.com/profiles

SSR
file: src/entry-server

doximity.com/profiles/uuid/occupation/edit

SPA

SPA boots up
file: src/entry-client

```
▼ 📁 src
    ⬡ .eslintrc.js
    📄 app.js
    ▼ App.vue
  ▶ 📁 assets
  ▶ 📁 dox_assets
  ▶ 📁 entry-client
    📄 entry-client.js
    📄 entry-server.js
  ▶ 📁 graphql
  ▶ 📁 lib
  ▶ 📁 mixins
  ▼ 📁 packages
    ▶ 📁 analytics
    ▶ 📁 articles
    ▶ 📁 auth
    ▶ 📁 base
    ▼ 📁 colleagues
      ▶ 📁 __tests__
      ▶ 📁 components
        📄 constants.js
      ▶ 📁 mutations
      ▶ 📁 pages
      ▶ 📁 queries
        📄 routes.js
        📄 store.js
```

Files & Dirs

pages   **routes**

queries

store

mutations

components   *components*   *components*

src/lib/vue-genome