



HÁSKÓLINN Í REYKJAVÍK
REYKJAVIK UNIVERSITY

QuizUp Single Player Web Hand off Guide

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May 13, 2016

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Readme for frontend development.

QuizUp Single Player Final Project - WebApp

Prerequisites for running this project

Computer running OSx (works similar on linux)

- [NodeJS \(v4.2.6\)](#)
- npm (v2.14.12) installed with [NodeJS](#)
- [Homebrew](#)
- Ruby Gem (v2.0.14.1) install using brew: `brew install ruby`
- Honcho (v0.6.6) install using brew: `brew install honcho`
- [A new development Facebook appld must be supplied to src/template.html.](#)

NOTE: Newer versions might work but are not guaranteed.

Bootstrap

Create a .env file in the root of the project

Example:

```
PORT=3000
API_URL=http://localhost:4000/api/v1/
TIER=development
```

Before you start developing, you need to run:

```
make bootstrap
```

Development

How do I run the project?

```
make run
```

And navigate to: <http://localhost:3000>

How do I use the redux developer tools?

In the browser, hit `ctrl+h` to toggle devtools and `ctrl+q` to toggle devtool positions

How do I reload the server quickly?

If you need to reload a development process for some reason (e.g., to reload the server after changing server code), you can run:

```
invoker reload server  
invoker reload webpack  
invoker reload test-watcher
```

How do I watch the logs only for the server?

```
invoker tail server
```

Production

```
make production
```

Linting

```
npm run lint
```

Testing

```
npm run test  
npm run test:watch
```

Readme for backend development

QuizUp Single Player Final Project - WebApp

Prerequisites for running this project

Computer running on OSx (works similar on linux)

- [NodeJS \(v4.2.6\)](#).
- npm (v2.14.12).
- [Redis \(v3.2 / also known as v3.1.103\)](#).
- [Mongodb \(v3.2.4\)](#).
- Finally run npm install for dependencies.

NOTE: Newer versions might work but are not guaranteed.

How to use

Create a .env file in the root of the project

Example:

```
PORT=4000
NODE_ENV=dev
MONGODB=27017
```

- To run tests run `make redis`, `make testmongo` and finally `npm test`. Each command has to be run in separate terminals.
- To run in development run `make redis`, `make mongo` and finally `make run`. Each command has to be run in separate terminals.

Directory structure

Source code is stored under *src* and tests are stored in *test*.

Build for production

To build the code for production (setting the `NODE_ENV` to *production*) run the following commands.

```
make dist  
npm run start
```

This will create a server bundle in *build* that you can then run with `npm run start`