

# **aqustic**

## **INSTALLATION GUIDE**

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**Team Q**

# INSTALLING NECESSARY PROGRAMS

## 1. GIT

To start, check if you have git installed by running:

```
$ git --version
```

If you do not have version 2.17.0 or any git at all, go to [here](#) and follow the instructions to install and configure git.

To download the project, run:

```
$ git clone https://github.com/kristopherrollert/aquatic.git
```

## 2. NODE

Check if you already have node installed and that it is the right version by running:

```
$ node -v
```

If this throws an error or returns something older than v6.10.0, then you will need to install/update node. Go [here](#) and follow their instructions.

## 3. MONGODB & COMPASS

If you have not already installed MongoDB, navigate [here](#) and follow their instructions. You can also download Compass, a GUI for MongoDB [here](#), but it is not required.

## 4. MODULES

To install all the required modules for the project, navigate to the folder that you cloned from GitHub and install them using the node package manager:

```
$ cd where_you_cloned/aqustic/src/  
$ npm install
```

## 5. SASS

If you plan on working on the frontend, then you will need to install sass to compile the SCSS files in CSS. The first command downloads everything to let you compile. The second command compiles SCSS files into CSS files if you are in /src already.

```
$ npm install node-sass  
$ scss client/style/sass/main.scss:client/style/style.css
```

## RUNNING THE PROGRAM

Run MongoDB:

```
$ directory_to_mongodb/MongoDB/Server/3.6/bin/mongod.exe
```

Run the server:

```
$ cd where_you_cloned/aqustic/src  
$ node server.js
```

Once these commands are both running, the server can be viewed on your browser by going to <http://localhost:3000/>!