

ArtRank - Alpha Release Document

Source Control & Build Process Instructions

The deployed website may be accessed at <https://artrank.herokuapp.com/>. To get the ArtRank website up and running locally on your machine, you should make sure to install Node.js and Bower. To check whether you have Node.js installed, run **node -v** in your terminal. To check whether you have npm installed, run **npm -v**. To install Bower globally on your machine, run **sudo npm install -g bower**.

1. Clone the ArtRank website repository from GitHub in order to get a local copy of the site on your machine. The repo is located at <https://github.com/ArtRank/ArtRank>.
2. **cd** to the project directory.
3. Once you are in the ArtRank website directory, run the following command to install the necessary project dependencies: **sudo npm install; bower install**.
4. To execute various deployment tasks, and to start the web server locally on your machine, run: **sudo npm start**. Now, if you navigate to <http://localhost:3000> from your web browser, you should be able to view the ArtRank website.

Bug Tracking System

We will be using the GitHub issue tracker to document existing bugs, issues, and missing features in our system's code. The GitHub issue tracker can be found at our GitHub page, <https://github.com/ArtRank/ArtRank/issues>. The issue tracker has color labels which conveniently sorts bugs and issues according to type.

Database Access

The database is currently being hosted by MongoLab (<https://www.mongolab.com>) and can be accessed from the command line using the mongo shell through the following steps

1. Install mongodb from a package manager or website:
e.g. on Mac OS X install from homebrew: **sudo brew install mongodb**
2. Once installed run the command:
mongo ds049161.mongolab.com:49161/artrankdb -u artrankbackend -p
3. When prompted to enter a password enter: **danadonis123**
4. Once logged into the database run this command to query the user data:
db.users.find(), or run the command **db.content.find()** to query content metadata.

Currently, the front end is able to request a username from the database. It displays this username, *Barack Obama*, in the upper right side of the site.