CrowdSignals

Pre-Installation

1. [Node.js](#)
2. [Git Bash](#) *
3. [MongoDB](#)
4. [Project Code](#)

*optional - unless you setup node to run through Windows command prompt (Not needed for Mac Users)

NOTE:

Avoid networks with proxies. For troubleshooting, follow this [article](#).

Database Installation

Run MongoDB Daemon

```
bash:~/$ mongod
```

Restore Database

```
bash:~/CrowdSignal/$ mongorestore dump/
```

NOTE:

To run mongo commands from any directory in terminal or command prompt, follow this [article](#)

Server Installation

Dependencies must be installed first. Run both of these commands through your terminal, whether it be Command Prompt or Terminal

Dependencies

```
bash:~/CrowdSignal/server/$  npm install
...
bash:~/CrowdSignal/server/website/$  npm start
```

Running

Then, running the server can be done by running this command with. Make sure the MongoDB daemon is runnning in the background.

```
bash:~/$ mongod
...
bash:~/CrowdSignal/server/$  node server.js
```

Now the website will be available on http://localhost:8080

To specify a port for the server to run on, pass in

```
bash:~/CrowdSignal/server/$  PORT=x node server.js
```

In this case, the website will be available on http://localhost:*x*, where *x* is the port you passed in.