**Local Deployment**

**Required Software:**

* [MongoDB](https://www.mongodb.com/)
* [Node.js](https://nodejs.org/en/)

Start the MongoDB server by running mongod inside of the bin folder of the MongoDB installation. To populate the server with sample data, run the import script located in vlad-mir/mongo-import. This is done by running the command from the command prompt “vlad-mir/mongo-import>node importDB.js”. Performing the import requires csv files containing information belonging to ATT and has been **redacted** from the folder.

Install required packages by running “vlad-mir>npm install” inside of the root folder. Once the installation has completed, start the node server by running “vlad-mir>npm start”.

Open a browser and navigate to localhost:3000 to use VLAD:MIR.

**Live Deployment**

### NPM

The node package manager is used to install and handle node's dependencies. Once installed you can run "npm install" inside the root folder (same location as the package.json file) to install the dependencies used by Vladmir  
<https://www.npmjs.com/>

### Node.js

Node.js is the server run time environment used by Vladmir  
<https://nodejs.org/en/>

### MongoDB

MongoDB is our database and used to store DirecTV's data  
<https://www.mongodb.com/>

### Docker

Although not needed to run the application, a docker was used as a container to help deploy the code to DirecTV remotely. It can be installed and used if the remote black-box process continues in the following years.  
<https://www.docker.com/>