# Cloud Setup

1. Unzip the dosProjCloud.zip code and copy it in your workspace.
2. Open terminal/ Command prompt
3. Install Homebrew
   * ruby -e “$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)”
4. Install NodeJS
   * brew install node
5. Install MongoDB
   * brew install mongodb
6. Install GruntCLI
   * npm install –g grunt-cli
7. Install Bower
   * npm install –g bower
8. Run MongoDB
   * mongod

### Install NodeJS Modules

1. Move to server folder of dosProjCloud (project root folder) and run the following commands in terminal/command prompt
   * npm install --save express
   * npm install --save mongoose
   * npm install --save node-restful
   * npm install --save method-override
   * npm install --save body-parser
   * npm install --save lodash
2. A new folder named “node\_modules” should have been created inside the server folder.

### Install Angular JS Modules

1. Move to client folder of dosProjCloud (project root folder) and run the following commands in terminal/command prompt
   * npm install -g yo
   * npm install -g generator-angular
   * yo angular
     1. Select Yes for Sass, Bootstrap and Sass version of Bootstrap
     2. Select angular-route.js for modules. Unselect others
     3. Select No for gulp
     4. If it asks for Karma, enter “npm install -g karma”
   * bower install angular-material --save
   * bower install restangular --save
   * bower install highcharts --save
   * bower install highcharts-ng --save
2. Once all modules are installed, run grunt serve
3. The app will be open at “http://localhost:5000” or “http://0.0.0. 0:5000”
4. Configure the edge IP address and other app generic values in client/app/locale/config.js

If there are any errors, please mail me at brittopush@ufl.edu