# This is the setup we have done for windows machine as of now

# Required Software:

1. Git
2. Nodejs 4.5
3. Ruby
   * Install compass by running “gem install compass” from cmd
4. Python 2.7
5. Visual Studio 2015 /\*Required if you are having issues while node binaries are not downloading\*/
6. Android Studio /\*Not required as of now\*/
7. Editor (Atom Editor/Sublime Text)

# Setting up environment variables for windows:

PATH: C:\Program Files\Git\bin;C:\Ruby23\bin;C:\Users\<USERNAME>\AppData\Roaming\npm

PROXY : <http://10.36.1.101:8080> (http://proxy:port)

HTTP\_PROXY : <http://10.36.1.101:8080> (http://proxy:port)

HTTPS\_PROXY : <http://10.36.1.101:8080> (<http://proxy:port>)

PYTHON : C:\Python27\python.exe

NODE\_TLS\_REJECT\_UNAUTHORIZED : 0 (For fixing node TLS reject issue)

# Setting up npm configs:

Run following commands from cmd:

* npm config set proxy <http://proxy.cognizant.com:6050>
* npm config set https-proxy <http://proxy.cognizant.com:6050>
* npm config set strict-ssl false
* npm config set registry <http://registry.npmjs.org/>
* npm config set python C:\Python27\python.exe
* npm config set msvs\_version 2015 --global

# Install required node modules:

* npm install –g yo bower grunt-cli
* npm install –g generator-mocha
* npm install –g generator-backbone-mocha
* npm install –g generator-backbone

# Create project Scaffolding:

From your project directory run:

* yo backbone