Guide to Software Installation

Node.js, Express.js, MongoDB, Eclipse Neon and Robomongo

1 Windows OS

1.1 Node.js

- Download the installer from Node.js web site https://nodejs.org/en/ download/. For example, you may want to choose 64-bit.msi installer.
- Run the installer (the .msi file you downloaded.)
- Next, Next, Next (make sure you accept the License Agreement).
- Restart your computer.

1.2 Express.js

The official guide for installing express can be found at this Link https://expressjs.com/en/starter/installing.html). Assuming you've already installed Node.js, create a directory to hold your application, and make that your working directory. Run the following commands from the command line

```
npm init
npm install express --save
npm install body-parser --save
npm install path --save
npm install ejs --save
npm install pug --save
```

1.3 MongoDB

An official guide is provided by MongoDB https://docs.mongodb.com/manual/tutorial/install-mongodb-on-windows/

1.4 Eclipse Neon

Download the installer from eclipse web site https://www.eclipse.org/downloads/download.php?file=/oomph/epp/neon/R3/eclipse-inst-win64.exe&mirror_id=1221.

- Run the installer (the .exe file you downloaded.)
- Next, Next, Next.

1.5 Robomongo

- Download the installer from Robomongo web site https://robomongo.org/download.
- Run the installer (the .exe file you downloaded.)
- Next, Next, Next

2 Mac OS X

2.1 Node.js

- Download the installer from Node.js web site https://nodejs.org/en/ download/. For example, you may want to choose 64-bit.pkg installer.
- Run the installer (the .pkg file you downloaded.)
- Next, Next, Next (make sure you accept the License Agreement).

2.2 Express.js

The official guide for installing express can be found at this Link https://expressjs.com/en/starter/installing.html). Assuming you've already installed Node.js, create a directory to hold your application, and make that your working directory. Run the following commands

```
npm init
npm install express --save
npm install body-parser --save
npm install path --save
npm install ejs --save
npm install pug --save
```

2.3 MongoDB

An official guide is provided by Mongo DB https://docs.mongodb.com/manual/tutorial/install-mongodb-on-os-x/.

2.4 Eclipse Neon

- Go to the download page http://www.eclipse.org/downloads/.
- Download the installer (a .tar file)

• Run the installer as a native Mac app.

2.5 Robomongo

- Download the installer from Robomongo web site https://robomongo.org/download.
- Run the installer (the .dmg file you downloaded.)
- Next, Next, Next.