CIS 4911 – SENIOR PROJECT

Picture Marketing’s Social Wall

**Installation Guide**

Members: Juan Gonzalez-Llanos, Joseph Gonzalez

Mentor: Cortney Mills

09/08/2014

Instructor: Masoud Sadjadi

**Web Application**

**Case 1: All source files provided**

1. Install node.js , bower.
2. Unzip folder if necessary
3. Open web development IDE. (Komodo Edit 8.5 Recommended)
4. Go to unzipped folder in files view.
5. All necessary components should be available.

**Case 2: Must Download Repository from Github**

1. Download repository zip file.
2. Install bower, node.js
3. In node.js command prompt, go to web application directory. (../app)
4. Run ‘npm install’ , dependencies should be installed.
5. Bower\_components folder should be added in /app
6. Inside (../app) run npm start. Runs application on local server.
7. Once started go to localhost:8000/app/ in browser to see application
8. Note\*\*Casting to receiver application will not work unless web app folder is hosted on server.

**Case2\*: Case that app does not run in browser after npm start.**

1. In chrome, check console.
2. See missing dependencies.
3. Enter web application in Node.js command prompt
4. run “bower install depencyThatGaveError”
5. Index.html includes all source files necessary.

**Mobile Application**

1. Install node.js, cordova, apache.ant, ionic framework, android sdk.
2. Netbeans IDE used for development, recommended.
3. Download mobile application from git, or if source files provided.
4. Unzip
5. In Netbeans File -> New Project -> HTML5 Application from existing resources -> set directory to www directory in mobile app. -> next -> finish.
6. App should now be in netbeans
7. Can be tested using emulator, or android device in debugging mode.