CIS 550 Final Project ReadMe

Jasmine Jian

yuejian@seas.upenn.edu

John Hentrich

hentrich@seas.upenn.edu

Cayde Roothoff

croot22@seas.upenn.edu

Ramanpreet Bhatia

rpbhatia@seas.upenn.edu

1. Installation

1. Check if you already have Node installed

   Open a terminal and type **node -v; npm -v** to check what version, if any, of node and npm are installed on your machine. If these commands are not recognized, go to https://nodejs.org/en/download/ and download the Node.js for your system. Having multiple versions sometimes causes issues that are hard to debug.

2. Download and unzip **CIS-550-Final-Project**

3. In a terminal, **cd** into the CIS-550-Final-Project/client directory.

4. Next type **npm install** in the terminal. This will download all the required client-side dependencies, which are specified in package.json into the node_modules/ directory.

5. In the same terminal, **cd** into the hw2/server directory.

6. Type **npm install**. This will download all required server-side dependencies.

2. Usage

1. In a terminal under the project root directory, type **cd server**. Next type **npm start** to begin the back-end app.

2. In a separate terminal under the project directory, type **cd client**. Next type **npm start** to begin the React app.

3. From here, the web page will automatically download.