Test Automation Foundations

with Meaghan Lewis

Set up the test project

1. Clone the GitHub repository (https://github.com/meaghanlewis/stickerfy.git), or download the project from the resource list provided in this course.

2. Install Xcode command-line developer tools if prompted to do so. You can also run the command **xcode-select --install** to install command-line tools.

3. Download Node.js: https://nodejs.org/en/download/. Follow the prompts to complete the download. Once complete, go to the command line and confirm the install was successful by typing **node -v**. This will show which version of Node is installed.

4. Install project dependencies using the Node Package Manager. Type **npm install** to do this.

5. Download MongoDB:
   https://docs.mongodb.com/manual/installation/#mongodb-community-edition.

   I recommend installing via Homebrew if you can, as that will put it on your path and make it easy to get started. Otherwise, download the package, unzip it, and put it on your path. You will also need to create a /data/db directory.

   To confirm that MongoDB is installed successfully, type **mongod**, which should start up the database running at localhost:27017.

6. Populate the shopping database by typing **node seed/product-seeder.js.**

7. Start up the local server by typing **npm run dev**. Visit http://localhost:3000 and see the Stickerfy application with three stickers displayed.

Feel free to download the text editor Atom (https://atom.io/), which is used in this course, or use any editor of your choice to view and modify project files.