

Setup on Local Machine

1. Install node.js
2. Install npm
3. Install mongoDB 3.2 Community Edition
OS X: <https://docs.mongodb.org/manual/tutorial/install-mongodb-on-os-x/>
Windows: <https://docs.mongodb.org/manual/tutorial/install-mongodb-on-windows/>
4. Copy the Amazon AWS `credentials` file
On OS X/Linux, copy into `~/.aws/credentials`
On Windows, copy into `C:\Users\USERNAME\.aws\credentials`
NOTE: You can find the `credentials` file inside the `a4p2.zip` in the PetCare directory
This file contains the Amazon AWS credentials used for uploading images to Amazon S3 storage.
5. `cd` in to the `/PetCare` directory and execute ``npm install`` to install the dependencies listed in the `package.json` file.

How to Run

1. Open two terminals.
2. `cd` in to the PetCare directory
3. In one terminal, run ``mongod --dbpath ./mongodb_data`` to start the mongoDB daemon
4. In the second terminal, run ``node data/default-data.js`` to import the data
5. And then run ``npm start`` to start the node.js server
6. Go to `http://localhost:3000/` for the interface.

How to Run Test Cases

Instructions on how to run the Mocha test cases can be found under `PetCare/test/test.js` file

Admin and other user credentials

After running the `default-data.js` script as described above, use can sign in one of the following users by using these credentials

Admin Credentials

email: `admin@gmail.com`
password: `admin123`

Default user 1 credentials

email: `jennifer@gmail.com`
password: `12345678`

Default user 2 credentials

email: `bale@gmail.com`
password: `12345678`

List of URL

All the REST API end-point are listed in section 6 of the report.pdf document

URLS that does not require sign in

/

- /forum
- /petsitter_posts
- /pet_posts
- /pet_posts/:id
- /petsitter_posts/:id
- /users/:id

NOTE: Default search results may take time to load depending on the network

URLS that does require sign in

- /new_pet_posts
- /new_petsitter_posts
- /users/:id/applications
- /users/:id/messages

NOTE: You have to sign in to make a Review or to Apply for a post

URL that only Admin can access

- /admin

NOTE: Admin can access the Admin Console by clicking on their name on the upper left corner and clicking 'Admin Console'