

The steps I'm taking when trying to start the server and display the data in the client file.

1. Open the client read me:

```
# Homelike client for assignment

## Background information

### installation & run
1. start the server in the `../server` folder
1. start the client:
    - npm i
    - npm start

## What to do
1. Invest some time to refactor the current code and make it better
    - please also tell us what you did
1. Add webpack
1. Add information about owner to apartment view page
1. Add new page "Locations", show the apartments filtered by location
1. Add new page "search page", provide abilities to search by location
and filter by [size, price, amenities, details, services]

**important**: _there is no need to change any "server" lines of code
to complete this assignment_
```

2. Follow step 1 in the client Readme (start the server in the `../server` folder)

```
###run
- edit /config/default.json
- provide mongodb connection path [mongodb://localhost:27017/
assignment by default]
- npm install
- npm start
```

3. The servers readme instructions say to edit default.json and provide the mongoldb connection path. This appears to already be done by default.

```
{
  "host": "localhost",
  "port": 5000,
  "public": "../public/",
  "mongodb": "mongodb://localhost:27017/assignment"
}
```

4. Go back to the server readme and run - npm install, which executes but returns 'Failed to Connect to Server'. Either I'm doing something wrong prior to this step or something is not set up correctly in the API or file I'm working in.

```
2019-04-08 8:44 PM client
at Object.onceWrapper (events.js:277:13)
at Socket.emit (events.js:189:13)
at emitErrorNT (internal/streams/destroy.js:82:8)
at emitErrorAndCloseNT (internal/streams/destroy.js:50:3)
name: 'MongoError',
message:
  'failed to connect to server [localhost:27017] on first connect [MongoError:
connect ECONNREFUSED 127.0.0.1:27017]' }
npm WARN homelike-assignment-server@1.0.0 No repository field.
npm WARN homelike-assignment-server@1.0.0 No license field.

added 509 packages from 344 contributors and audited 2916 packages in 8.428s
found 157 vulnerabilities (2 low, 155 moderate)
  run `npm audit fix` to fix them, or `npm audit` for details
Matthews-MacBook-Air-3:server matt$
```

There are also 157 vulnerabilities which might affect this. When I run - npm audit fix it, it fixes 151 of them but still leaves me with the same 'failed to connect' error message in the terminal.

```
2019-04-08 8:44 PM client
'failed to connect to server [localhost:27017] on first connect [MongoError
: connect ECONNREFUSED 127.0.0.1:27017]' } } MongoError: failed to connect to se
rver [localhost:27017] on first connect [MongoError: connect ECONNREFUSED 127.0.
0.1:27017]
at Pool.<anonymous> (/Users/matt/Desktop/assign/server/node_modules/mongodb-
core/lib/topologies/server.js:336:35)
at Pool.emit (events.js:189:13)
at Pool.EventEmitter.emit (domain.js:441:20)
at Connection.<anonymous> (/Users/matt/Desktop/assign/server/node_modules/mo
ngodb-core/lib/connection/pool.js:280:12)
at Object.onceWrapper (events.js:277:13)
at Connection.emit (events.js:189:13)
at Connection.EventEmitter.emit (domain.js:441:20)
at Socket.<anonymous> (/Users/matt/Desktop/assign/server/node_modules/mongod
b-core/lib/connection/connection.js:189:49)
at Object.onceWrapper (events.js:277:13)
at Socket.emit (events.js:189:13)
mas
```

5. I go to the client folder and run - npm install which returns 35 vulnerabilities that cannot be fixed with - npm audit fix.

```
added 1460 packages from 776 contributors and audited 16532 packages in 31.939s
found 35 vulnerabilities (29 low, 5 moderate, 1 high)
  run `npm audit fix` to fix them, or `npm audit` for details
Matthews-MacBook-Air-3:client matt$ npm audit fix
npm WARN ajv-keywords@3.4.0 requires a peer of ajv@^6.9.1 but none is installed.
  You must install peer dependencies yourself.
npm WARN homelike-assignment-client@1.0.0 No repository field.
npm WARN homelike-assignment-client@1.0.0 No license field.

up to date in 7.221s
fixed 0 of 35 vulnerabilities in 16532 scanned packages
  1 package update for 35 vulns involved breaking changes
  (use `npm audit fix --force` to install breaking changes; or refer to `npm aud
it` for steps to fix these manually)
Matthews-MacBook-Air-3:client matt$
```

6. Run - npm start in the client which returns a '...loading' page



Here's the error the console is providing:

```
[GraphQL error]: Message: Cannot read property 'find' of undefined, Location: undefined, Path: undefined                                index.js:60
Uncaught (in promise) Error: GraphQL error: Cannot read property 'find' of undefined                                bundle.esm.js:60
    at new ApolloError (bundle.esm.js:60)
    at QueryManager.<anonymous> (bundle.esm.js:1184)
    at step (tslib.es6.js:97)
    at Object.next (tslib.es6.js:78)
    at tslib.es6.js:71
    at new Promise (<anonymous>)
    at __awaiter (tslib.es6.js:67)
    at bundle.esm.js:1147
    at bundle.esm.js:1627
    at Array.forEach (<anonymous>)
    at bundle.esm.js:1626
    at Map.forEach (<anonymous>)
    at QueryManager.<anonymous> (bundle.esm.js:1621)
    at QueryManager.<anonymous> (bundle.esm.js:1719)
    at step (tslib.es6.js:97)
```

Hope this helps :)