**My Insurance App**

**Install Dependencies**

* pip3 install -r requirements.txt
  + If you have old version of project:
    - pip3 uninstall -r requirements.txt

**Init database (before running the server)**

* python3 project/init/init\_db.py

**Run the server**

* python3 runserver.py
  + Access web at: <http://localhost:5000/>
  + Access API at: [http://localhost:5000/[Endpoint]](http://localhost:5000/%5BEndpoint%5D)

**Authentication**

* For web and API use this user/password:
  + Email: [jd@myinsuranceapp.com](mailto:jd@myinsuranceapp.com)
  + Password: passwordjd

**API endpoints**

* Authenticate: <http://localhost:5000/api/v1/token>
  + Method POST
  + Payload {email:<email\_value>,password:<pass\_value>}
  + All endpoints require token in header in this way:
    - {Authorization: Bearer [TOKEN]}
* Endpoints:
  + Users:
    - GET|POST [BASE\_URL]/api/v1/users/
    - GET|DELETE|POST [BASE\_URL]/api/v1/users/[id]
    - GET [BASE\_URL]//api/v1/users/[id]/products
  + Products:
    - GET|POST [BASE\_URL]/api/v1/products/
    - GET|DELETE|POST [BASE\_URL]/api/v1/products/[id]
  + \*By default [BASE\_URL] = [http://localhost:5000](http://localhost:5000/)

**Testing**

* Unit tests:
  + python3 -m unittest discover -s tests/unit -v
* Acceptance tests from inside:
  + python3 -m unittest discover -s tests/acceptance-flask -v
* Acceptance tests from outside:
  + python3 -m unittest discover -s tests/acceptance-request -v
    - For this is necessary that the service be running
* Load Tests:
  + k6 run sample-load-test.js
    - For this is necessary that the service be running