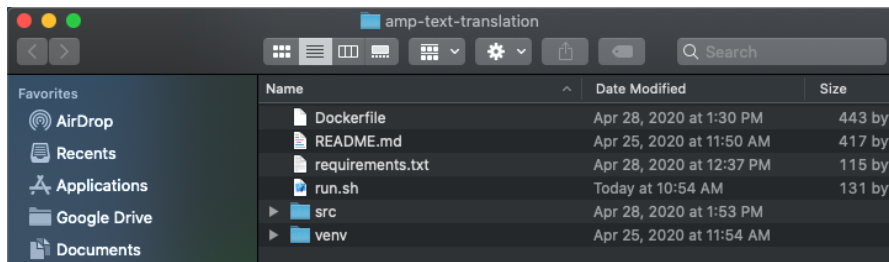


First step: comes into amp-text-translation folder

```
[(base) EnzhedeMBP:~ enzhelu$ cd /Users/enzhelu/Desktop/amp-text-translation
```



Second Step: deploy the docker environment by running run.sh file

It will automatically deploy the Ubuntu, python environments.

```
(base) EnzhedeMBP:amp-text-translation enzhelu$ ./run.sh
Sending build context to Docker daemon 186.9MB
Step 1/11 : FROM ubuntu
----> 4e5021d218f6
Step 2/11 : MAINTAINER ENZHE <lulujoee1996@gmail.com>
----> Using cache
----> 8fe18438eab3
Step 3/11 : RUN apt-get update
----> Using cache
----> dcd8a8cdc3db
Step 4/11 : RUN apt-get install -y python3-pip
----> Using cache
----> 42405c19345
Step 5/11 : RUN DEBIAN_FRONTEND=noninteractive apt-get -y install default-jre-headless && apt-get clean && rm -rf /var/lib/apt/lists/*
----> Using cache
----> d55634e04ecl
Step 6/11 : COPY ./requirements.txt /app/requirements.txt
----> Using cache
----> d21dfa724719
Step 7/11 : COPY ./app
----> b2cc5f0805a0
Step 8/11 : VOLUME /app
----> Running in 136b4042ec79
Removing intermediate container 136b4942ec79
----> 0195d0f614e9
Step 9/11 : RUN pip3 install -r requirements.txt
----> Running in 12cdf02fd807
Collecting xlrd==1.2.0 (from -r requirements.txt (line 1))
  Downloading https://files.pythonhosted.org/packages/b0/16/63576a1a001752e34bf8ea62e367997530dc553b689356b9879339cf45a4/xlrd-1.2.0-py2.py3-none-any.whl (103kB)
Collecting Camelot==12.6.29 (from -r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/10/02/ddde191064dfff18f521ff44a0ald32c34f212db11936dad6190a0558ef2/Camelot-12.06.29.tar.gz (3.5MB)
Collecting Flask==1.1.1 (from -r requirements.txt (line 3))
  Downloading https://files.pythonhosted.org/packages/9b/93/628509b0d5dc749656a96414ceaf13540e2cdec85276964ff0f43bb1d3b/Flask-1.1.1-py2.py3-none-any.whl (94kB)
Collecting numpy==1.18.3 (from -r requirements.txt (line 4))
  Downloading https://files.pythonhosted.org/packages/3d/fc/4763e5f17ac6e7e7d55f377cde8959c1c5d5ac624441ab45315bc578aa9e/numpy-1.18.3-cp36-cp36m-manylinux1_x86_64.whl (20.2MB)
Collecting pandas==1.0.3 (from -r requirements.txt (line 5))
  Downloading https://files.pythonhosted.org/packages/bb/71/8f53bdbc67c912b088b40def255767e475402e9df4850819149b1a943/pandas-1.0.3-cp36-cp36m-manylinux1_x86_64.whl (10.0MB)
Collecting pylcs==0.0.6 (from -r requirements.txt (line 6))
  Downloading https://files.pythonhosted.org/packages/b0/16/63576a1a001752e34bf8ea62e367997530dc553b689356b9879339cf45a4/pylcs-0.0.6.tar.gz
Collecting tabula-py==2.1.0 (from -r requirements.txt (line 7))
  Downloading https://files.pythonhosted.org/packages/53/ad/66add528eca09398af98f181772086750019eb9f2d68c7c6fdd53ba661c5/tabula_py-2.1.0-py3-none-any.whl (10.4MB)
Collecting Werkzeug==1.0.0 (from -r requirements.txt (line 8))
  Downloading https://files.pythonhosted.org/packages/ba/5a/d6f8a6e71f15364d35678a4ec8a186f980b3bd2545f48ad51dd26a87fbl/Werkzeug-1.0.0-py2.py3-none-any.whl (298kB)
Collecting Elixir==0.7.1 (from Camelot==12.6.29-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/3d/8d/0009e2a623849894131f258529fe3a818c5734f7a9892f8721d99b5cc31/Elixir-0.7.1.tar.gz (47kB)
Collecting Jinja2==2.5.5 (from Camelot==12.6.29-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/30/9e/f663a2aa66a09d38042ae1a2c5659820bb9b41ea3a0efa20a20fd92b121/Jinja2-2.11.2-py2.py3-none-any.whl (125kB)
Collecting SQLAlchemy==0.0.0 (from Camelot==12.6.29-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/a1/12/550cd1745c57be079694a370d4c344605b9431f14b4018c140a9491a59/SQLAlchemy-0.7.10.tar.gz (3.5MB)
Collecting chardet==0.1 (from Camelot==12.6.29-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/bc/a9/01f1ebfb562e4274b6487b4b11ddc7ca55ec7518b22e4c51f14098443b8/chardet-3.0.4-py2.py3-none-any.whl (133kB)
Collecting sqlalchemy-migrate==0.7.1 (from Camelot==12.6.29-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/1a/ba/0725bf5f54d8c5ed7c1da025215f288fb68ef4cc4966abfb76c1926ee0af/sqlalchemy_migrate-0.13.0-py2.py3-none-any.whl (109kB)
Collecting xlwt==0.7.2 (from Camelot==12.6.29-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/98/e9/e9c551e993bde8cccfaf4fd3f991990850a3b1dddf9ba9e30f495462497/xlwt-0.7.2.tar.gz (114kB)
Collecting itsdangerous==0.24 (from Flask==1.1.1-->-r requirements.txt (line 3))
  Downloading https://files.pythonhosted.org/packages/76/ae/44b036253d6fadc317f32c24d100b3b35c2239807046a4c953c7b09fa49e/itsdangerous-1.1.0-py2.py3-none-any.whl
Collecting click==5.1 (from Flask==1.1.1-->-r requirements.txt (line 3))
  Downloading https://files.pythonhosted.org/packages/d2/3d/fa76db083b775c4f8d338c2fd15c8d33fd7ad23a9b5e57eb6c5de26b430e/click-7.1.2-py2.py3-none-any.whl (82kB)
Collecting pytz==2017.2 (from pandas==1.0.3-->-r requirements.txt (line 5))
  Downloading https://files.pythonhosted.org/packages/4f/a4/879454d496882fad93e59d74d4efda580b783c745fd2ec2a3adff87b0808d/pytz-2020.1-py2.py3-none-any.whl (510kB)
Collecting python-dateutil==2.6.1 (from pandas==1.0.3-->-r requirements.txt (line 5))
  Downloading https://files.pythonhosted.org/packages/d4/70/d60450c3dd48ef87586924207ae8907090de0b386af2bce5d134d78615cb/python_dateutil-2.0.1-py2.py3-none-any.whl (227kB)
Collecting pybind11==2.2 (from pylcs==0.0.6-->-r requirements.txt (line 6))
  Downloading https://files.pythonhosted.org/packages/89/e3/d576f6f02bc75bacc3d42494e8f1d063c95617d86648dba243c2cb3963e/pybind11-2.5.0-py2.py3-none-any.whl (296kB)
Collecting distro (from tabula-py==2.1.0-->-r requirements.txt (line 7))
  Downloading https://files.pythonhosted.org/packages/25/b7/b3c4270a11414cb22c6352ebc7a83aaa3712043be29daa05018fd5a5c956/distro-1.5.0-py2.py3-none-any.whl
Collecting MarkupSafe==0.23 (from Jinja2==2.5.5-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/b2/5f/23e0023be0885d00f7befad2942bc51a628328ee910f64abe5a8d18dd1/MarkupSafe-1.1.1-cp36-cp36m-manylinux1_x86_64.whl
Requirement already satisfied: six==1.7.0 in /usr/lib/python3/dist-packages (from sqlalchemy-migrate==0.7.1-->-r requirements.txt (line 2))
Collecting pbr==1.8 (from sqlalchemy-migrate==0.7.1-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/96/ba/aa953a11ec14b23df857ecdb922fbd40ca8463466b1193f3367d2711a6/pbr-5.4.5-py2.py3-none-any.whl (110kB)
Collecting decorator (from sqlalchemy-migrate==0.7.1-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/ed/1b/72a1821152087cfd18b6fce298aeb06a7eb90f4d6d41acac9861f7cc6df0/decorator-4.4.2-py2.py3-none-any.whl
Collecting Tempita==0.4 (from sqlalchemy-migrate==0.7.1-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/85/fe/6e821932f413a5c4b76be9c5936e313e4fc626b33f16e827866e1d60f588/sqlparse-0.3.1-py2.py3-none-any.whl (48kB)
Collecting sqlparse (from sqlalchemy-migrate==0.7.1-->-r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/85/fe/6e821932f413a5c4b76be9c5936e313e4fc626b33f16e827866e1d60f588/sqlparse-0.3.1-py2.py3-none-any.whl (48kB)
Building wheels for collected packages: Camelot, pylcs, Elixir, SQLAlchemy, xlwt, Tempita
Running setup.py bdist_wheel for Camelot: started
```

Third step: run the docker.test image, copy URL link below (<http://0.0.0.0:5000>) and paste it into the browser.

```
((base) EnzhedeMBP:amp-text-translation enzhelu$ docker run -it -p 5000:5000 docker.test
* Serving Flask app "routes" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 169-417-878
```

After that, you can see the upload page in your browser.

