

Getting Started with MelEasy

Project github: <https://github.com/CodingBunnyi/mel-easy-travel>.

Important thing: The project is only used for the University of Melbourne GEOM90007 Assignment 3 (Group 67) 2022 semester 2.

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Run frontend

Make sure you have node.js installed

node.js installation page: <https://nodejs.org/en/>

In the project directory, you can run:

1. Use `npm install` to install packages for frontend server
 2. Use `npm start` to start frontend server
- Open <http://localhost:3000> to view it in your browser.

Run backend

Make sure you have python 3.7 or higher correctly installed

• Windows user:

1. Open CMD at the backend folder which include the `requirements.txt` file:

```
cd backend
```

2. Create a python virtual environment at the backend folder:

```
python -m venv env Or python3 -m venv env
```

3. Active the python virtual environment:

```
env\Scripts\activate
```

4. Install the required python libraries:

```
pip install -r requirements.txt
```

5. Run backend server:

```
python server.py Or python3 server.py
```

6. Update cached data:

Use `python server.py -u` or `python3 server.py -u` to start the backend server and update cached data (This may take 10-15 min depend on the network condition)

• Mac-OS user:

1. Open CMD at the backend folder which include the `requirements.txt` file:

```
cd backend
```

2. Create a python virtual environment at the backend folder:

```
python -m venv env or python3 -m venv env
```

3. Active the python virtual environment:

```
source env/bin/activate
```

4. Install the required python libraries:

```
pip install -r requirements.txt
```

5. Run backend server:

```
python server.py or python3 server.py
```

6. Update cached data:

Use `python server.py -u` or `python3 server.py -u` to start the backend server and update cached data (This may take 10-15 min depend on the network condition)