group_website

The Wang Group website based on bottlepy.

Requirement:

- 1. python 3.6+
- 2. bottle 0.12+
- 3. requests 2.21+

Use Method:

Test on Windows 10, Ubuntu 16.04 and macOS 10.13.6.

The whole website is based on **bottlepy**, contents of website were store in <code>group_website/content</code> folder and rendered by **SimpleTemplate Engine**.

0. Install requirement (assume Python3.6 is installed)

```
$ pip3 install -r requirement.txt
```

1. Enter group_website folder and open an terminal then run main.py to start web server, the website will be at 127.0.0.1:8080 by default. Keep this terminal open.

```
$ python3 main.py
```

- 2. Modify json file in group_website/content floder. Each one is related to the page of same name. The website will be reload automaticly after change. Check every detail you've modified and make sure the websites render normally (no error page).
- 3. Enter group_website folder and open another terminal then run collect_html.py to get static html file.

```
$ python3 collect_html.py
```

- 4. Open index.html in group_website folder and check if website renders normally.
- 5. Upload *.html and media, static folders to group ftp, so the website can be visit by link in XMU offical website.

Image Path

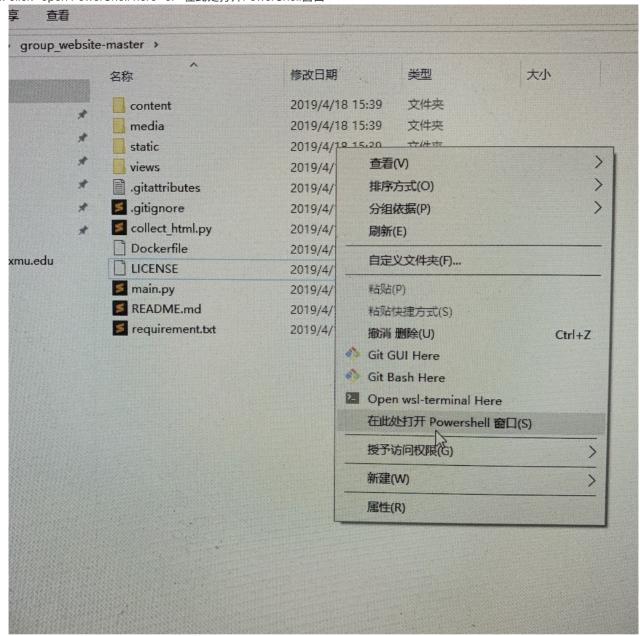
All media image store in media folder.

```
group_website/media/toc_image - for index page
group_website/media/article_image - for publications page
group_website/media/person_image - for people page
group_website/media/device_iamge - for laboratory page
```

How to Get Terminal in Windows10?

- 1. enter group_website folder
- 2. press SHIFT key and right-click on blank field

3. click "open PowerShell here" or "在此处打开PowerShell窗口"



TODO:

1. Automaticly upload to ftp after collecting static html