Software Engineering Design 2019 Group 2 Meeting Minutes			
Date	2019/10/29		
Time	20:00 - 22:30		
Location	CSIE building room 546		
Facilitator	Chih-Hsuan Yen		
Recorded by	Yifan Wu		
Objective	Decide on how to breakdown web2py		
Participants			
Name	E-mail	Role	Present or not
Chih-Hsuan Yen	yan12125@gmail.com	Team Leader	Y
Chen-Hung Wu	ac791228@gmail.com	Team Member	Y
Po-Sheng Lin	b890052@gmail.com	Team Member	Y
Cheng-Jhih Shih	cs861324@gmail.com	Team Member	Y
Jui-Che Wu	ss900405twtw@gmail.com	Team Member	Y
Yifan Wu	eurekalilychou@gmail.com	Team Member	Y
Pin-Yen Huang	pinyentraffic@gmail.com	Team Member	Y
Wei-Jie Liang	jack55513608@gmail.com	Team Member	Y
Meeting Agenda			

- Share some tools to draw class diagram and discuss about code reading progress

Issues

- Assign codes to team members

- Review UML tools for Python

    - Pynsource

        * Easy to use with GUI
        * Fails to edit the class diagram in community edition
        * Fails to track the dependency across multiple files

    - Pyreverse

        * Free and open-source.
        * Fails to capture some dependencies (e.g. when class A stores instances of class B in a list instead of directly holding the reference).
        * Fails to generate complete diagram for some files (with errors)
        * Another open source tool, graphviz2drawio, can convert the .dot file generated by Pyreverse to a format editable by draw.io, but it does not work.

    - Start from scratch on draw.io

        * draw class diagram by hand
        * very time-consuming (took almost 20 hrs to finish reading and drawing class diagram for a 1000 lines python file)

        *
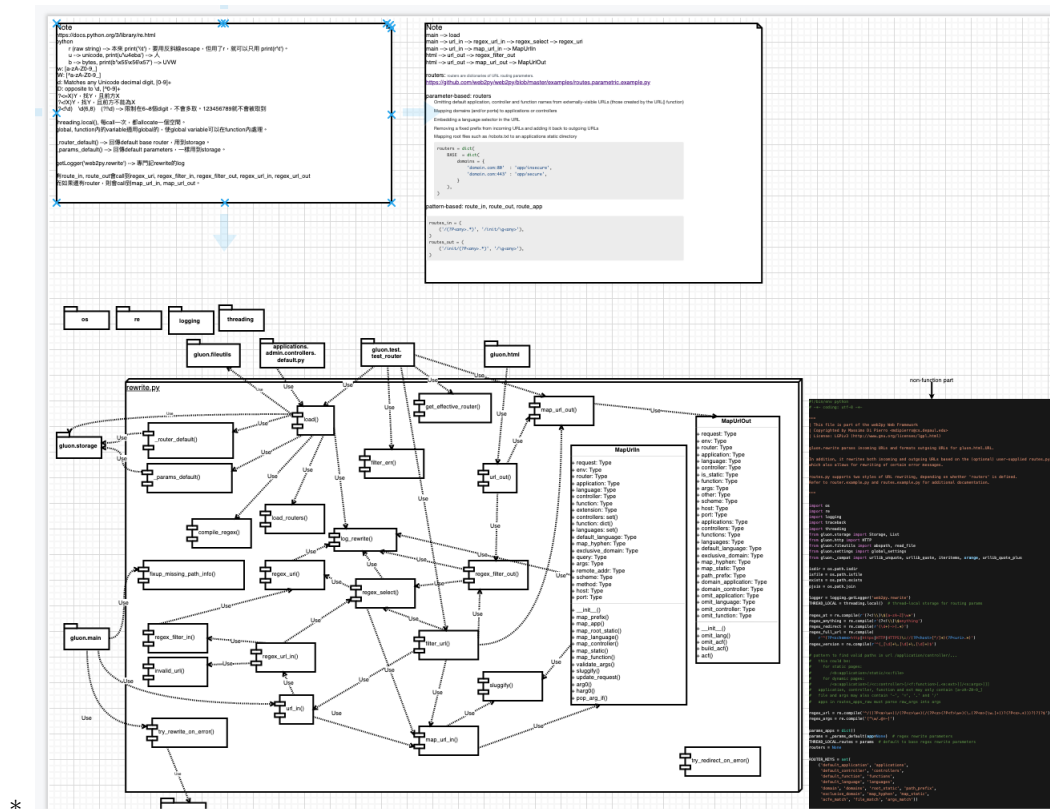
- Code reading progress

	Action Items				
No.	Action Items	Responsibility	Deadline	Status	Remark
1	Survey Grails	Chih-Hsuan Yen, Yifan Wu	10/1	**Closed 10/1**	
2	Survey Web2py	Po-Sheng Lin, Chen-Hung Wu	10/1	**Closed 10/1**	
3	Survey DropWizard	Cheng-Jhih Shih, Pin-Yen Huang	10/1	**Closed 10/1**	
4	Survey Nutch	Jui-Che Wu	10/1	**Closed 10/1**	
5	Requests to responses	Billy, Yifan	10/8	**Closed 10/8**	
6	How PyDAL works	WJ, WuCH, Jui-Che Wu	10/8	**Closed 10/8**	
7	Overall structure	Chih-Hsuan Yen, Pin-Yen, Cheng-Jhih	10/8	**Closed 10/8**	
8	Overall structure of PyDAL	WJ, WuCH, Jui-Che Wu	10/15	**Closed 10/15**	
9	Function of gluon/*.py	Pin-Yen	10/15	**Closed 10/15**	
10	Function of gluon/contrib/[a-o]*.py	Chih-Hsuan Yen	10/15	**Closed 10/15**	
11	Function of gluon/contrib/[p-z]*.py	Cheng-Jhih	10/15	**Closed 10/15**	
12	scheduler.py	WuCH	10/29	**Ongoing**	
13	rocket.py	Pin-Yen	10/29	**Ongoing**	
14	rewrite.py	Cheng-Jhih	10/29	**Closed 10/29**	
15	widget.py	Jui-Che Wu	10/29	**Ongoing**	
16	sql.py	Wei-Jie Liang	10/29	**Ongoing**	
17	html.py	Chih-Hsuan Yen	10/29	**Ongoing**	
18	globals.py	Yifan Wu	10/29	**Ongoing**	
19	authapi.py	Po-Sheng Lin	10/29	**Ongoing**	
20	http.py,storage.py,fileutils.py	Cheng-Jhih	11/5	**Ongoing**	