

國立台灣大學資訊工程學系
106 學年度第一學期軟體工程課程

Meeting Minutes Integration

Converse.js 功能擴充專案計畫

指導老師

李允中 教授

組員

高毅澧、黃知盈、李天志、徐晟耀

李仲翊、劉峻豪、黃地裕、甯芝確

目錄

目錄	i
版次變更紀錄	ii
1.出席率與工作分配	1
2.Meeting Minutes	2
Week3.1(0925)	2
Week3.2(0926)	3
Week4(1003)	5
Week5(1010)	7
Week6(1021)	9
Week7.1(1023)	11
Week7.2(1027)	13
Week8.1(1031)	15
Week8.2(1101)	17
Week8.3(1103)	19
Week9(1107)	21
Week10(1114)	23
Week11.1(1121)	26
Week11.2(1126)	29
Week12.1(1204)	32
Week12.2(1205)	35
Week13(1212)	38
Week14(1219)	42
Week15.1(1226)	46
Week15.2(1229)	50
Week16(0102)	53

版次變更紀錄

版次	負責人	日期	變更項目敘述	審查者	審查日期
1.0	黃知盈	2017/12/30	建立 MMI 初稿		
1.1	高毅澧	2018/01/01	調整格式與封面	高毅澧 黃知盈 李天志 徐晟耀 黃地裕 李仲翊 劉峻豪	2018/01/01
1.2	高毅澧	2018/01/02	加入 1/2 的 meeting minutes	徐晟耀 黃知盈 李天志 高毅澧 黃地裕 劉 峻 豪 李仲翊	2018/01/03

備註：日期格式 yyyy/MM/dd

1.出席率與工作分配

本計畫共進行 21 次 meeting，除了甯芝蔭因個人因素停修，離開本團隊外，其餘成員出席率如下表所示：

Table 1: 團隊成員 meeting 出席率

姓名	出席率
高毅澧 (組長)	21/21 = 100%
甯芝蔭	停修
黃知盈	19/21 = 90.5%
李天志	21/21 = 100%
徐晟耀	20/21 = 95.2%
李仲翊	18/21 = 85.7%
劉峻豪	18/21 = 85.7%
黃地裕	20/21 = 95.2%

本計畫主要工作包含：

1. 軟體研究：研究現有 open source 的 IM 軟體架構與功能
2. 文件撰寫：包含 PEP、SRS、SDD 及 STR 等文件與投影片製作工作
3. 製作測資：根據使用者需求製作測試軟體可用度的測試資料與參考結果
4. 軟體設計：包含 IM 的架構、程式流程及使用者介面設計規劃
5. 程式撰寫：根據 SDD 撰寫相關程式碼，並協助修正設計內容
6. 軟體測試：對完成的程式依測試報告(STR)中的內容進行測試

本團隊成員依其專長分配之工作如下表所示：

Table 2: 團隊成員工作分配表

1.軟體研究	ALL
2.文件撰寫	ALL
3.製作測資	黃知盈、徐晟耀
4.軟體設計	ALL
5.程式撰寫	高毅澧、李天志、李仲翊、黃地裕
6.軟體測試	高毅澧、李仲翊、黃知盈、徐晟耀

2.Meeting Minutes

Week3.1(0925)

Software Engineering Group 2 Meeting Minutes					
Date		2017/09/25			
Time		19:00~21:00			
Location		NTU Library B1 Learning commons			
Facilitator		甯芝葳			
Recorded by		李仲翊			
Objective		Complete the Final Project			
Participants					
Name		E-mail		Role	Presence or not
高毅澧		d05622002@ntu.edu.tw			y
甯芝葳		b04902079@csie.ntu.edu.tw			y
黃知盈		r06922151@csie.ntu.edu.tw			y
李天志		t06902105@csie.ntu.edu.tw			y
徐晟耀		r06922126@csie.ntu.edu.tw			y
李仲翊		b03901047@ntu.edu.tw		紀錄	y
劉峻豪		dk0748@gmail.com			y
黃地裕		a06922104@ntu.edu.tw			y
Meeting Agendas					
■ Weekly Meeting					
■ IM survey					
Issues					
<ul style="list-style-type: none">● Weekly Meeting<ul style="list-style-type: none">■ Time■ Place● IM survey<ul style="list-style-type: none">■ pros & cons■ choose the application■ slides● Future plan<ul style="list-style-type: none">■ company visit plan■ “ Does code decay?” paper presentation (10/3)■ Excel file to compute your estimates (10/3)■ Case study (10/17)■ WBS (10/17)					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝葳	9/26	Open	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visit proposal	everyone	10/2	Ongoing	@Facebook group
4	IM survey	everyone	9/26	Ongoing	

Week3.2(0926)

Software Engineering Group 2 Meeting Minutes					
Date		2017/09/26			
Time		16:20~17:20			
Location		CSIE Der-Tian Hall room 110			
Facilitator		徐晟耀			
Recorded by		李仲翊			
Objective		Complete the Final Project			
Participants					
Name		E-mail		Role	
				Presence or not	
高毅澧		d05622002@ntu.edu.tw			
甯芝碇		b04902079@csie.ntu.edu.tw			
黃知盈		r06922151@csie.ntu.edu.tw			
李天志		t06902105@csie.ntu.edu.tw			
徐晟耀		r06922126@csie.ntu.edu.tw		Facilitator	
李仲翊		b03901047@ntu.edu.tw		紀錄	
劉峻豪		dk0748@gmail.com			
黃地裕		a06922104@ntu.edu.tw			
Meeting Agendas					
<div>■ Project direction</div> <div>■ IM features survey</div> <div>■ Company visit plan</div> <div>■ Homework distribution</div> <div>■ Weekly Meeting</div>					
Issues					
<div>● Project direction</div> <div> ■ New function of our IM</div> <div>● IM features survey</div> <div> ■ Choose the leaders</div> <div> ■ Features survey</div> <div>● Company visit plan</div> <div> ■ Decide the company</div> <div> ■ questions</div> <div>● Homework distribution</div> <div> ■ Excel file to compute our estimates</div> <div> ■ “ Does code decay?” paper presentation</div> <div>● Weekly meeting</div> <div> ■ Time & place</div>					
Action Items					
No.	Action Items		Responsibility	Deadline	Status
1	slides		甯芝碇	9/26	Closed
2	下週開會表單		李仲翊	9/26	Closed

3	company visit proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Ongoing	
6	IM features survey	高毅澧, 李仲翊	10/3	Ongoing	
7	Company visit plan	甯芝蔭	10/3	Ongoing	
8	Excel file to compute our estimates	徐晟耀, 黃知盈, 劉峻豪	10/3	Ongoing	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Ongoing	

Week4(1003)

Software Engineering Group 2 Meeting Minutes			
Date	2017/10/03		
Time	17:00:-18:20		
Location	CSIE Der-Tian Hall room 110		
Facilitator	甯芝蔭		
Recorded by	黃知盈		
Objective	Complete the Final Project		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蔭	b04902079@csie.ntu.edu.tw		y
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Select interviewed Companies■ Prepare the interview questions■ IM■ WBS■ 課本附錄：個案需求管理 paper presentation■ Choose leader■ Weekly meeting			
Issues			
<ul style="list-style-type: none">● Select interviewed Companies<ul style="list-style-type: none">■ Yoctol (Not sure)：1■ 宇匯 (Not sure)：1■ MixerBox (Not sure)：5, V■ Google (Not sure)：1■ 藍星球資訊 (Sure)：7, V● Prepare the interview questions<ul style="list-style-type: none">■ Edit on google doc● IM<ul style="list-style-type: none">■ Converse.js<ul style="list-style-type: none">◆ Advantage<ul style="list-style-type: none">● Modular structure● Web Page(HTML/CSS) UI is easier to design and display● CONVERSE.JS has documentation and user manual◆ Problem<ul style="list-style-type: none">● No Audio/video/voice chat function (can we add?)■ Matrix<ul style="list-style-type: none">◆ Was selected by group 1■ Telegram			

- node.js
- Vote
 - ◆ Converse.js : 6, V
 - ◆ Matrix : x
 - ◆ Telegram : 0
 - ◆ Node.js : 2
- Features
 - ◆ board game: Avalon (阿瓦隆), X
 - ◆ Survey markdown, V
 - ◆ Survey HackMD, X
- WBS
 - Discuss the estimated working hours on each tasks
- 課本附錄：個案需求管理 paper presentation
- Select leader
 - 高毅澧
- Weekly meeting
 - The next meeting will be held on 10th Oct. We will talk about the exact time and location later (on FB).

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Ongoing	@google doc
11	Being familiar with Converse.js	everyone	10/10	Ongoing	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Ongoing	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Ongoing	
14	Arrange the meeting next week	everyone	10/9	Ongoing	@Facebook group

Week5(1010)

Software Engineering Group 2 Meeting Minutes			
Date	2017/10/10		
Time	20:00: 22:00		
Location	CSIE Der-Tian Hall room 303		
Facilitator	高毅澧		
Recorded by	徐晟耀		
Objective	Complete the Final Project		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw		y
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		No
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Survey converse.js■ PEP■ 課本附錄：個案需求管理 paper presentation■ 公司參訪相關問題			
Issues			
<ul style="list-style-type: none">● Survey converse.js<ul style="list-style-type: none">■ 裡面有 15 個檔案，由對 JS 比較熟悉的組員分頭 Survey，了解裡面的功能:<ul style="list-style-type: none">◆ 高毅澧:1，李仲翊:2~3，甯芝蒞:4、12~14 劉峻豪:7、10● PEP<ul style="list-style-type: none">■ 專案生命週期與工作分配討論■ 研究可以加的功能:<ul style="list-style-type: none">◆ 成功傳送程式碼，避免變成表情符號◆ HACK MD 相關功能: 標題、項目符號、表格製作、插入■ 不會寫 JS 的人員，將他們學習 JS 的時間納入考慮。● 課本附錄：個案需求管理 paper presentation<ul style="list-style-type: none">■ 簡報製作、討論: 負責做簡報的人向沒做簡報的人做報告，詢問有沒有做不好的地方。● 公司參訪相關問題<ul style="list-style-type: none">■ 問題總結: 每個人負責一個大方向，想出相關的問題，並跟大家互相討論提出來的問題。			

Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	open	

Week6(1021)

Software Engineering Group 2 Meeting Minutes			
Date	2017/10/21		
Time	16:00: 18:00		
Location	CSIE Der-Tian Hall room 303		
Facilitator	李仲翊		
Recorded by	劉峻豪		
Objective	Complete the Final Project		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw		y
黃知盈	r06922151@csie.ntu.edu.tw		n
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		Y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Next meeting time■ Goal-Driven Use Case approach Survey (chapter 3.5)■ SRS■ converse.js survey status			
Issues			
<ul style="list-style-type: none">● Next meeting time<ul style="list-style-type: none">■ Mon. 10/23 18:00 p.m.● Goal-Driven Use Case approach Survey<ul style="list-style-type: none">■ prepare slides■ present to other group members next meeting time● SRS<ul style="list-style-type: none">■ complete the template■ rearrange dependency level of requirements■ everyone pick some subitem to fill in the description● Converse.js survey status<ul style="list-style-type: none">■ difficulties in building■ modules surveyed and presented<ul style="list-style-type: none">◆ converse-bookmarks◆ converse-notification◆ converse-minimize◆ converse-dragresize■ still surveying and present next meeting time<ul style="list-style-type: none">◆ converse-chatview			

<ul style="list-style-type: none"> ◆ converse-controlbox ◆ converse-register ◆ converse-muc ■ modules need not to be surveyed <ul style="list-style-type: none"> ◆ converse-roomlist ◆ converse-headline 					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Ongoing	

Week7.1(1023)

Software Engineering Group 2 Meeting Minutes			
Date	2017/10/23		
Time	18:00-19:30		
Location	BSE Department Hall room 206		
Facilitator	高毅澧		
Recorded by	高毅澧		
Objective	Complete the Final Project		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw		y
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		Y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Goal-Driven Use Case approach Survey (chapter 3.5)■ converse.js survey status■ SRS			
Issues			
<ul style="list-style-type: none">● Goal-Driven Use Case approach Survey<ul style="list-style-type: none">■ present to other group members● Converse.js survey status<ul style="list-style-type: none">■ difficulties in building■ modules surveyed and presented<ul style="list-style-type: none">◆ converse-bookmarks◆ converse-notification◆ converse-minimize◆ converse-dragresize◆ converse-chatview◆ converse-controlbox◆ converse-register◆ converse-muc■ modules need not to be surveyed<ul style="list-style-type: none">◆ converse-roomlist◆ converse-headline● SRS<ul style="list-style-type: none">■ test case format			
Action Items			

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Ongoing	
19	SRS draft	everyone	10/24	Ongoing	

Week7.2(1027)

Software Engineering Group 2 Meeting Minutes			
Date	2017/10/27		
Time	18:00-19:30		
Location	McDonalds' @ GongGuan MRT station		
Facilitator	高毅澧		
Recorded by	甯芝蒞		
Objective	Company visit briefing		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw		y
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		n
劉峻豪	dk0748@gmail.com		n
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Company visit■ Class diagram homework■ PEP & SRS			
Issues			
<ul style="list-style-type: none">● Company visit<ul style="list-style-type: none">■ Mixerbox 參訪檢討<ul style="list-style-type: none">◆ 整體流程還算順暢◆ 問題 D-2 可以再修正◆ 每個人整理自己的 part 做成 slide 放 drive (deadline: 下次參訪前)■ 遲到的處理方式？<ul style="list-style-type: none">◆ 都先提早 30 分在公司附近集合做 preview◆ 與公司約定時間前 5 分鐘未到者直接放生，除非公司端也遲到◆ 請勿失聯■ 是否準備感謝狀 or 小禮物？<ul style="list-style-type: none">◆ 這次太趕就算了◆ 之後兩次請聯絡人準備感謝小卡■ 接下來兩次分工<ul style="list-style-type: none">◆ 甯接下來兩次無法到，負責部份由劉 cover● Class diagram homework<ul style="list-style-type: none">■ JAVA code<ul style="list-style-type: none">◆ 交給跟 JAVA 比較熟的天志&地裕■ Class diagram<ul style="list-style-type: none">◆ 每個人都要畫，做成 google slide，週末放上 drive 一起討論● PEP & SRS			

- PEP 依照 WBS 算出來的 most likely case 標上日期，跳過期中考 (高)
- SRS 大家還沒認領的趕快認領，務必署名 requester (deadline: 下次上課前)

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Ongoing	
20	PEP: add date	高毅澧	10/31	Open	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Open	
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志 徐晟耀, 黃地裕	11/1	Open	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Open	
24	Class diagram	everyone	10/29	Open	

Week8.1(1031)

Software Engineering Group 2 Meeting Minutes						
Date		2017/10/31				
Time		17:30-18:00				
Location		CSIE Der-Tian Hall room 110				
Facilitator		高毅澧				
Recorded by		高毅澧				
Objective		Homework and Final Project				
Participants						
Name		E-mail		Role	Presence or not	
高毅澧		d05622002@ntu.edu.tw		Leader	y	
甯芝蒞		b04902079@csie.ntu.edu.tw			y	
黃知盈		r06922151@csie.ntu.edu.tw			y	
李天志		t06902105@csie.ntu.edu.tw			y	
徐晟耀		r06922126@csie.ntu.edu.tw			y	
李仲翊		b03901047@ntu.edu.tw			y	
劉峻豪		dk0748@gmail.com			y	
黃地裕		a06922104@ntu.edu.tw			y	
Meeting Agendas						
<div>■ Revise PEP</div> <div>■ Revise SRS</div> <div>■ Class diagram</div> <div>■ Company Presentation</div> <div>■ SSD</div>						
Issues						
<div>● Revise PEP<div>■ Add WBS table and Milestone</div></div> <div>● Revise SRS<div>■ Change to teacher's template (高)</div><div>■ Ch1.2 Architecture Expression and Figure 1: System architecture ()</div><div>■ Figure2: Goal-driven Use Case Diagram (劉)</div><div>■ Ch2 Functional Requirement (各 Requester 填寫)</div><div>■ Ch3 Interface Requirement (填原本的 Requestment 表格)</div></div> <div>● Class diagram<div>■ Everyone draw it and discuss in tomorrow's meeting</div></div> <div>● Company Presentation<div>■ Everyone makes a doc file for result of questions who ask</div></div> <div>● SDD<div>■ Postponed to the next meeting</div></div>						
Action Items						
No.	Action Items		Responsibility	Deadline	Status	Remark

1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Ongoing	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志 徐晟耀, 黃地裕	11/1	Ongoing	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Ongoing	
24	Class diagram	everyone	10/29	Ongoing	
25	Revise PEP	高毅澧	11/2	Ongoing	
26	Revise SRS	everyone	11/5	Ongoing	
27	Draw class diagram	everyone	11/1	Open	

Week8.2(1101)

Software Engineering Group 2 Meeting Minutes					
Date	2017/11/1				
Time	12:30-14:00				
Location	Japan Donburi Restaurant / 7-11 in NTU ShuiYuan Campus				
Facilitator	高毅澧				
Recorded by	高毅澧				
Objective	Review for Company Visiting and Class Diagram (Homework)				
Participants					
Name	E-mail	Role	Presence or not		
高毅澧	d05622002@ntu.edu.tw	Leader	y		
甯芝蔭	b04902079@csie.ntu.edu.tw		n		
黃知盈	r06922151@csie.ntu.edu.tw		y		
李天志	t06902105@csie.ntu.edu.tw		y		
徐晟耀	r06922126@csie.ntu.edu.tw		n		
李仲翊	b03901047@ntu.edu.tw		y		
劉峻豪	dk0748@gmail.com		y		
黃地裕	a06922104@ntu.edu.tw		y		
Meeting Agendas					
<div>■ Review for Company Visiting</div> <div>■ Review Class Diagram</div>					
Issues					
<div>● Review for Company Visiting</div> <div>■ Everyone make a doc file of company visiting question reply</div> <div>● Review Class Diagram</div> <div>■ Use [SE Homework 1024 P80 by 高] and [SE Homework 1031 P82 by 高]</div> <div>■ Coding by JAVA (李天志 , 黃地裕)</div>					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧,李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀,黃知盈, 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志,黃地裕	10/3	Closed	

10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀,黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀,甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭,高毅澧, 劉峻豪,李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊,劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Ongoing	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈,李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧,甯芝蔭 黃知盈,李天志 徐晟耀,黃地裕	11/1	Ongoing	@drive
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Ongoing	
24	Class diagram	everyone	10/29	Ongoing	
25	Revise PEP	高毅澧	11/2	Ongoing	
26	Revise SRS	everyone	11/5	Ongoing	
27	Draw class diagram	everyone	11/1	Closed	
28	Prepare Company Presentation doc	everyone	11/3	Open	
29	Class diagram -> JAVA (second time)	李天志,黃地裕	11/7	Open	

Week8.3(1103)

Software Engineering Group 2 Meeting Minutes					
Date	2017/11/3				
Time	13:10-14:00				
Location	Just Love Curry (Restaurant)				
Facilitator	高毅澧				
Recorded by	高毅澧				
Objective	Review for Company Visiting and PEP				
Participants					
Name	E-mail	Role	Presence or not		
高毅澧	d05622002@ntu.edu.tw	Leader	y		
甯芝蔭	b04902079@csie.ntu.edu.tw		y		
黃知盈	r06922151@csie.ntu.edu.tw		y		
李天志	t06902105@csie.ntu.edu.tw		y		
徐晟耀	r06922126@csie.ntu.edu.tw		y		
李仲翊	b03901047@ntu.edu.tw		y		
劉峻豪	dk0748@gmail.com		y		
黃地裕	a06922104@ntu.edu.tw		y		
Meeting Agendas					
<div>■ Review for Company Visiting</div> <div>■ Review PEP</div>					
Issues					
<div>● Review for Company Visiting</div> <div>■ Share everyone’s company visit experience</div> <div>■ Everyone edit the company visiting project for question reply</div> <div>■ Everyone prepare 5 min presentation ppt for their company visiting question</div> <div>■ 甯芝蔭, 李仲翊 and 黃知盈 prepare 2 min company Introduction ppt for the 3 company we have visited</div> <div>● Review for PEP</div> <div>■ FAQ for PEP document</div> <div>■ Propose software design ideas</div>					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧,李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including	徐晟耀,黃知盈,	10/3	Closed	

	estimating working hours	劉峻豪			
9	“ Does code decay?” paper presentation	李天志,黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀,黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀,甯芝蔭, 高毅澧	10/17	Closed	
15	Survey converse.js	甯芝蔭,高毅澧, 劉峻豪,李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊,劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Ongoing	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈,李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧,甯芝蔭 黃知盈,李天志 徐晟耀,黃地裕	11/1	Ongoing	@drive
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Ongoing	
24	Class diagram	everyone	10/29	Ongoing	
25	Revise PEP	高毅澧	11/2	Ongoing	
26	Revise SRS	everyone	11/5	Ongoing	
27	Draw class diagram	everyone	11/1	Closed	
28	Prepare Company Presentation doc	everyone	11/3	Ongoing	
29	Class diagram -> JAVA (second time)	李天志,黃地裕	11/7	Ongoing	
30	prepare 5 min presentation ppt for their company visiting question	everyone	11/5	Open	
31	prepare 2 min company Introduction ppt for the 3 company we have visited	黃知盈,甯芝蔭, 李仲翊	11/6	Open	

Week9(1107)

Software Engineering Group 2 Meeting Minutes					
Date	2017/11/07				
Time	17:30-18:00				
Location	CSIE Der-Tian Hall room 110				
Facilitator	高毅澧				
Recorded by	李仲翊				
Objective	Homework and Final Project				
Participants					
Name	E-mail	Role	Presence or not		
高毅澧	d05622002@ntu.edu.tw	Leader	y		
甯芝蒞	b04902079@csie.ntu.edu.tw		y		
黃知盈	r06922151@csie.ntu.edu.tw		y		
李天志	t06902105@csie.ntu.edu.tw		y		
徐晟耀	r06922126@csie.ntu.edu.tw		y		
李仲翊	b03901047@ntu.edu.tw		y		
劉峻豪	dk0748@gmail.com		y		
黃地裕	a06922104@ntu.edu.tw		y		
Meeting Agendas					
■ Revise SRS					
■ Class diagram					
Issues					
<ul style="list-style-type: none">● Revise SRS<ul style="list-style-type: none">■ Remove requirements: Responsive Web Design■ Arrange the deadline for filling in the use case of each requirements■ Ch1.2 Architecture Expression and Figure 1: System architecture ()■ Figure2: Goal-driven Use Case Diagram (劉)■ Ch2 Functional Requirement (各 Requester 填寫)■ Ch3 Interface Requirement (填原本的 Requestment 表格)● Class diagram<ul style="list-style-type: none">■ Everyone draw it and discuss in tomorrow's meeting● Company Presentation<ul style="list-style-type: none">■ Everyone makes a doc file for result of questions who ask● SDD<ul style="list-style-type: none">■ Postponed to the next meeting					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蒞	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧,李仲翊	10/3	Closed	

7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀,黃知盈,劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志,黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀,黃知盈,劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀,甯芝蔭,高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭,高毅澧,劉峻豪,李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊,劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Ongoing	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈,李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧,甯芝蔭 黃知盈,李天志 徐晟耀,黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Ongoing	
26	Revise SRS	everyone	11/5	Ongoing	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志,徐晟耀	11/8	Open	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Open	
30	send slides back to companies	黃地裕	11/13	Open	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉峻豪	11/9	Open	
33	SRS 1.2 System Architecture and Modules	甯芝蔭	11/9	Open	

Week10(1114)

Software Engineering Group 2 Meeting Minutes			
Date	2017/11/14		
Time	16:30		
Location	CSIE Der-Tian Hall room 110		
Facilitator	高毅澧		
Recorded by	高毅澧		
Objective	Revise SDD		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw		y
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Revise SDD■ Javascript teaching■ Make test case■ Coding of Converse.js			
Issues			
<ul style="list-style-type: none">● 人員異動交接(甯芝蒞)<ul style="list-style-type: none">■ Revise system architecture<ul style="list-style-type: none">◆ remove EIR2, EIR3, EIR4● Revise SDD<ul style="list-style-type: none">■ 1. System Architecture: (使用 SRS 的內容?)■ 2. Process Design: (大家現場邊討論邊完成吧)■ 3. User Interface Design: (我們有多少 UI 要設計?分配!)<ul style="list-style-type: none">◆ 三個 interface:<ul style="list-style-type: none">● image and youtube● markdown● markdown help■ 4. Class Diagram: (根據 SRS 共有 3+4 個 Module · 後 4 個不確定?)■ 5. Sequence Diagram: (循序圖設計 · 課本 P.52)<ul style="list-style-type: none">◆ 留待下週完成■ 6. Data Design: (因為沒有動到 server · 好像不需要? 或是直接參考 Converse.js/XMPP 訊息即可?)<ul style="list-style-type: none">◆ 留待下週完成			

- Javascript teaching
 - 需要學到什麼程度? 可參考 <http://www.w3school.com.cn/>
 - 如何驗收? 相信組員
- Coding of Converse.js
 - 討論如何分工? 大概會有這幾項工作要做:
 - 1.各模組對應的 class coding
 2. 修改 UI(如何改要討論)
 3. testing 所需要的 coding (需討論 3 種需求的 test 如何進行)
 - 4.整合所有 code
 留待下週 SDD 完成後討論
- Make test case for testing
 - 留待下週 SDD 完成後討論

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Ongoing	
16	PEP	everyone	10/17	Ongoing	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Ongoing	

20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈,李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧,甯芝確 黃知盈,李天志 徐晟耀,黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Ongoing	
26	Revise SRS	everyone	11/5	Ongoing	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝確	11/9	Closed	
34	Process Design	徐晟耀	11/21	Open	
35	User Interface Design	黃知盈	11/21	Open	
36	Class Diagram-Markdown Module	高毅澧	11/21	Open	
37	Class Diagram-Image Module	李天志	11/21	Open	
38	Class Diagram-Youtube Module	徐晟耀	11/21	Open	
39	Class Diagram-Overall Architecture	劉竣豪	11/21	Open	

Week11.1(1121)

Software Engineering Group 2 Meeting Minutes			
Date	2017/11/21		
Time	16:30		
Location	CSIE Der-Tian Hall room 110		
Facilitator	高毅澧		
Recorded by	高毅澧		
Objective	Revise SDD		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw	停修	n
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Revise SDD■ Javascript teaching■ Make test case (上週未解決)■ Coding of Converse.js (上週未解決)			
Issues			
<ul style="list-style-type: none">● Revise SDD<ul style="list-style-type: none">■ Review Class Diagram:<ul style="list-style-type: none">◆ Image upload module◆ Markdown module■ 5. Sequence Diagram: (循序圖設計，課本 P.52)<ul style="list-style-type: none">◆ 由於 Class diagram 尚未完成，留待下週分派■ 6. Data Design: (因為沒有動到 server，好像不需要? 或是直接參考 Converse.js/XMPP 訊息即可?)<ul style="list-style-type: none">◆ 留待下週完成● Javascript teaching<ul style="list-style-type: none">■ 每個禮拜知盈與晟耀報告學習進度● Coding of Converse.js<ul style="list-style-type: none">■ 討論如何分工? 大概會有這幾項工作要做:<ol style="list-style-type: none">1.各模組對應的 class coding2. 修改 UI(如何改要討論)3. testing 所需要的 coding (需討論 3 種需求的 test 如何進行)			

4.整合所有 code

留待下週 SDD 完成後討論

- Make test case for testing
 - 留待下週 SDD 完成後討論

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈, 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈, 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭, 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧, 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭, 黃知盈, 李天志, 徐晟耀, 黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	

25	Revise PEP	高毅灃	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅灃,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝蔭	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Ongoing	
35	SDD User Interface Design	黃知盈	11/28	Ongoing	
36	SDD Class Diagram-Markdown Module	高毅灃	11/28	Ongoing	
37	SDD Class Diagram-Image Module	李天志	11/28	Ongoing	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Ongoing	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Ongoing	
40	meeting time survey	李仲翊	11/21	Closed	

Week11.2(1126)

Software Engineering Group 2 Meeting Minutes				
Date	2017/11/26			
Time	15:30			
Location	Hantougs			
Facilitator	高毅澧			
Recorded by	高毅澧			
Objective	Revise SDD			
Participants				
Name	E-mail	Role	Presence or not	
高毅澧	d05622002@ntu.edu.tw	Leader	y	
甯芝蒨	b04902079@csie.ntu.edu.tw	停修	n	
黃知盈	r06922151@csie.ntu.edu.tw		n	
李天志	t06902105@csie.ntu.edu.tw		y	
徐晟耀	r06922126@csie.ntu.edu.tw		y	
李仲翊	b03901047@ntu.edu.tw		n	
劉峻豪	dk0748@gmail.com		y	
黃地裕	a06922104@ntu.edu.tw		n	
Meeting Agendas				
<div>■ Revise SDD</div> <div>■ Javascript teaching</div> <div>■ Make test case</div> <div>■ Coding of Converse.js</div>				
Issues				
<div>● Revise SDD</div> <div>■ Review Class Diagram:<div>◆ Image upload module</div><div>◆ Markdown module</div><div>◆ Youtube module</div><div>◆ Chatbox</div></div> <div>■ Sequence Diagram: (循序圖設計，課本 P.52)<div>◆ 留待下週分派</div></div> <div>■ Data Design<div>◆ 留待下週完成</div></div> <div>● Javascript teaching</div> <div>■ 知盈缺席</div> <div>■ 晟耀看完 JS Tutorial 的內容(https://www.w3schools.com/js/default.asp)</div> <div>● Coding of Converse.js</div> <div>■ 提供初步構想，請各位組員回去想想看該如何進行，下週討論確切的作法與分工</div> <div>■ 初步構想：(毅澧提供，僅供參考，未定案)<div>◆ 分成 Interface、Chatbox、Markdown、Image、Youtube 五組</div></div>				

- ◆ 每組至少 2 個人，1 人當負責人
- Make test case for testing
 - 提供初步構想，請各位組員回去想想看該如何進行，下週討論確切的作法與分工
 - 初步構想：(毅澧提供，僅供參考，未定案)
 - ◆ interface、chatbox 組提供整合測試的 test case
 - ◆ Markdown、Image、Youtube 組提供單元測試的 test case
 - ◆ 所有人都可以進行 code review，但最終修改由每組負責人進行修改

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭	11/1	Closed	@drive

		黃知盈,李天志 徐晟耀,黃地裕			
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝蔭	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	完成 SDD v0.9	高毅澧	11/28	Ongoing	

Week12.1(1204)

Software Engineering Group 2 Meeting Minutes			
Date	2017/12/4		
Time	19:00		
Location	CSIE Der-Tian Hall room 303		
Facilitator	高毅澧		
Recorded by	高毅澧		
Objective	Revise SDD		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw	停修	n
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		n
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<ul style="list-style-type: none">■ Progress Report■ Revise SDD■ Coding of Converse.js			
Issues			
<ul style="list-style-type: none">● Progress Report<ul style="list-style-type: none">■ 說明甘特圖與工作分配情況● Revise SDD<ul style="list-style-type: none">■ Sequence Diagram:<ul style="list-style-type: none">◆ 所有人閱讀課本 3.2 與 3.3◆ 工作分配:<ul style="list-style-type: none">● Markdown & youtube module: 高毅澧、黃知盈、徐晟耀● Image module: 李天志、黃地裕● Chatview: 李仲翊◆ 以上改完後需同步更新 Class Diagram，最遲於 12/5 0:00 完成■ Data Design:<ul style="list-style-type: none">◆ 完成 Sequence Diagram 的過程中視情況新增● Coding of Converse.js<ul style="list-style-type: none">■ 三組人負責各單元(module)的 coding 與 test 工作:<ul style="list-style-type: none">◆ Markdown & youtube module: 高毅澧、黃知盈、徐晟耀◆ Image module: 李天志、黃地裕、(高毅澧)			

◆ Chatview: 李仲翊、劉峻豪、(高毅澧)

■ 工作目標/預定周進度

1. 完成部分單元內容，決定 function 最終架構
2. 完成單元測試
3. 完成整合測試

■ 下次 meeting 各組訂定詳細周進度

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志	11/1	Closed	@drive

		徐晟耀,黃地裕			
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝蔭	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅澧,徐晟耀, 黃知盈	12/04	Ongoing	
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/04	Ongoing	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/04	Ongoing	

Week12.2(1205)

Software Engineering Group 2 Meeting Minutes					
Date	2017/12/5				
Time	16:40				
Location	CSIE Der-Tian Hall room 110				
Facilitator	高毅澧				
Recorded by	李仲翊				
Objective	Revise SDD				
Participants					
Name	E-mail	Role	Presence or not		
高毅澧	d05622002@ntu.edu.tw	Leader	y		
甯芝蒞	b04902079@csie.ntu.edu.tw	停修	n		
黃知盈	r06922151@csie.ntu.edu.tw		y		
李天志	t06902105@csie.ntu.edu.tw		y		
徐晟耀	r06922126@csie.ntu.edu.tw		y		
李仲翊	b03901047@ntu.edu.tw		y		
劉峻豪	dk0748@gmail.com		y		
黃地裕	a06922104@ntu.edu.tw		y		
Meeting Agendas					
<div>■ Progress Report</div> <div>■ Revise SDD</div> <div>■ Coding of Converse.js</div>					
Issues					
<div>● Revise SDD</div> <div>■ Overall Architecture:</div> <div>◆ 所有人閱讀課本 3.2 與 3.3</div> <div>● Coding of Converse.js</div> <div>■ 三組人負責各單元(module)的 coding 與 test 工作:</div> <div>◆ Markdown & youtube module: 高毅澧、黃知盈、徐晟耀</div> <div>◆ Image module: 李天志、黃地裕、(高毅澧)</div> <div>◆ Chatview: 李仲翊、劉峻豪、(高毅澧)</div> <div>■ 工作目標/預定周進度</div> <div>1. 完成部分單元內容，決定 function 最終架構</div> <div>2. 完成單元測試</div> <div>3. 完成整合測試</div>					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蒞	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	

3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志 徐晟耀, 黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧, 李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	

32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝蒔	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅灃	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅灃,徐晟耀, 黃知盈	12/12	Closed	
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/12	Closed	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/12	Closed	
44	Implement Markdown & youtube module	高毅灃,徐晟耀, 黃知盈	12/12	Ongoing	
45	Implement Image Module	李天志,黃地裕	12/12	Ongoing	
46	survey ChatBoxView module	李仲翊,劉竣豪	12/12	Ongoing	
47	Overall Architecture	高毅灃	12/12	Ongoing	

Week13(1212)

Software Engineering Group 2 Meeting Minutes			
Date	2017/12/12		
Time	16:40		
Location	CSIE Der-Tian Hall room 110		
Facilitator	高毅澧		
Recorded by	高毅澧		
Objective	Revise SDD		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw	停修	n
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<div>■ Revise SDD</div> <div>■ Coding of Converse.js</div> <div>■ Homework</div>			
Issues			
<div>● Revise SDD</div> <div><div>■ Class diagram: (高毅澧)</div><div>◆ Image Link 與 Youtube Link 當作一種 URL Markdown 來處理</div><div>◆ 加上 File Module(檔案上傳與下載功能) · 使用 https://www.file.io/#one (類似 Imgur)</div><div>◆ 加上 test case (只要編號與名稱)</div><div>◆ 標示那些新增的、哪些是修改的</div></div> <div>● Coding of Converse.js</div> <div><div>■ 上週工作分享</div><div>■ 確定 Module 之間溝通方式:</div><div>◆ Image Link 與 Youtube Link 當作一種 URL Markdown 來處理</div><div>◆ Markdown Module 輸出一個 div HTML DOM 給 chatview</div><div>◆ Image Module 輸出上傳完成後的 Image URL · 再給 URL Markdown 來處理</div><div>◆ File Module 輸出上傳完成後的 File URL · URL Markdown 來處理(劉峻豪 or 李天志)</div><div>■ 製作測試資料 · 完成單元測試</div><div>◆ 完成測試資料空白表格與測試報告草稿</div><div>◆ Markdown Module 單元測試報告初稿</div><div>◆ Image Module 單元測試報告初稿</div><div>◆ File Module 單元測試報告初稿 (劉峻豪 or 李天志)</div><div>■ Interface</div><div>◆ Markdown Module</div><div>◆ Image+file Module(李天志)</div><div>■ 找網頁空間把 IM 建起來(李仲翊已初步完成)</div></div> <div>● Homework</div>			

- 每個人對 3 個問題個寫一句話
- 製作 PPT (徐晟耀)

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志 徐晟耀, 黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	

27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝蔭	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅澧,徐晟耀, 黃知盈	12/12	Closed	
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/12	Closed	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/12	Closed	
44	Implement Markdown & youtube module	高毅澧,徐晟耀, 黃知盈	12/12	Closed	
45	Implement Image Module	李天志,黃地裕	12/12	Closed	
46	survey ChatBoxView module	李仲翊,劉竣豪	12/12	Closed	
47	Overall Architecture	高毅澧	12/12	Ongoing	
48	Revise SDD (class diagram)	高毅澧	12/19	Ongoing	
49	Make test datas	黃知盈,李天志, 黃地裕	12/19	Ongoing	
50	File Module survey	劉竣豪,李天志	12/19	Ongoing	
51	Markdown module unit test and report (Youtube & Image URL)	高毅澧,徐晟耀, 黃知盈	12/19	Ongoing	
52	Image Module unit test and report (upload, drag & drop)	李天志,黃地裕	12/19	Ongoing	
53	Build IM code in web server	李仲翊,劉竣豪	12/19	Ongoing	
54	Markdown module Interface	高毅澧,徐晟耀, 黃知盈	12/19	Ongoing	
55	Image module Interface	李天志,黃地裕	12/19	Ongoing	

56	Homework (PPT)	everyone, 徐晟耀	12/19	Ongoing	
----	-------------------	------------------	-------	---------	--

Week14(1219)

Software Engineering Group 2 Meeting Minutes			
Date	2017/12/19		
Time	16:10		
Location	CSIE Der-Tian Hall room 110		
Facilitator	高毅澧		
Recorded by	高毅澧		
Objective	Revise SDD		
Participants			
Name	E-mail	Role	Presence or not
高毅澧	d05622002@ntu.edu.tw	Leader	y
甯芝蒞	b04902079@csie.ntu.edu.tw	停修	n
黃知盈	r06922151@csie.ntu.edu.tw		y
李天志	t06902105@csie.ntu.edu.tw		y
徐晟耀	r06922126@csie.ntu.edu.tw		y
李仲翊	b03901047@ntu.edu.tw		y
劉峻豪	dk0748@gmail.com		y
黃地裕	a06922104@ntu.edu.tw		y
Meeting Agendas			
<div>■ Revise SDD</div> <div>■ Revise SRS</div> <div>■ Coding of Converse.js</div> <div>■ Homework (12/26)</div>			
Issues			
<div>● Revise SDD<div>■ Sequence diagram:根據新的 class diagram 修改</div></div> <div>● Revise SRS<div>■ Requirement for File module(李天志,黃地裕)</div><div>■ Goal-driven Use Case Diagram(劉峻豪)</div><div>■ Use case specification(李天志,黃地裕)</div></div> <div>● Coding of Converse.js<div>■ UI module(李仲翊)<div>◆ markdown 改用 showdown.js</div><div>◆ markdown 功能啟用/停用的資訊存放在使用者端，而非送出訊息中</div><div>◆ 找找看 showdown.js 有沒有 youtube 撥放器功能與圖片顯示功能</div></div><div>■ File module & Image module(高毅澧)<div>◆ 使用 Ajax，CallBack Function 規格為 function(string URL)，回傳 null 代表上傳失敗</div><div>◆ 模組存成一個物件，以.js 檔打包變成全域變數</div></div></div> <div>● Homework<div>■ 第一題：3 個來源(需求者、設計者(包含買的)、其他公開單位或標準建立單位)</div></div>			

- 第二題：基於成本考量。
- 第三題：課後 meeting，分工→某人完成自己工作，其他人檢視(可能小 meeting)→上課了，老師檢查結果，給建議→繼續課後 meeting
- 製作 PPT (徐晟耀)

Action Items

No.	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志 徐晟耀, 黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	

25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝蔭	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅澧,徐晟耀, 黃知盈	12/12	Closed	
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/12	Closed	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/12	Closed	
44	Implement Markdown & youtube module	高毅澧,徐晟耀, 黃知盈	12/12	Closed	
45	Implement Image Module	李天志,黃地裕	12/12	Closed	
46	survey ChatBoxView module	李仲翊,劉竣豪	12/12	Closed	
47	Overall Architecture	高毅澧	12/12	Closed	
48	Revise SDD (class diagram)	高毅澧	12/19	Closed	
49	Make test datas	黃知盈,李天志, 黃地裕	12/19	Closed	
50	File Module survey	劉竣豪,李天志	12/19	Closed	
51	Markdown module unit test and report (Youtube & Image URL)	高毅澧,徐晟耀, 黃知盈	12/19	Cancel	設計修改，故取消
52	Image Module unit test and report (upload, drag & drop)	李天志,黃地裕	12/19	Cancel	設計修改，故取消
53	Build IM code in web server	李仲翊,劉竣豪	12/19	Closed	
54	Markdown module Interface	高毅澧,徐晟耀,	12/19	Closed	

		黃知盈			
55	Image module Interface	李天志,黃地裕	12/19	Closed	
56	Homework (PPT)	everyone, 徐晟耀	12/19	Closed	
57	Coding for Image module and File module	高毅澧	12/26	Ongoing	
58	Modify SRS (Use cases, Requirements)	李天志,黃地裕, 劉竣豪	12/26	Ongoing	
59	UI integration with other module	李仲翊	12/26	Ongoing	
60	Youtube module	李仲翊	12/26	Ongoing	
61	Homework 1226 (PPT)	徐晟耀	12/26	Ongoing	
62	Making Test case	黃知盈	12/16	Ongoing	
63	Revise SDD (sequence diagram)	高毅澧	12/16	Ongoing	

Week15.1(1226)

Software Engineering Group 2 Meeting Minutes						
Date		2017/12/26				
Time		16:30				
Location		CSIE Der-Tian Hall room 110				
Facilitator		高毅澧				
Recorded by		高毅澧				
Objective		Prepare for Final Presentation				
Participants						
Name		E-mail		Role	Presence or not	
高毅澧		d05622002@ntu.edu.tw		Leader	y	
甯芝確		b04902079@csie.ntu.edu.tw		停修	n	
黃知盈		r06922151@csie.ntu.edu.tw			y	
李天志		t06902105@csie.ntu.edu.tw			y	
徐晟耀		r06922126@csie.ntu.edu.tw			y	
李仲翊		b03901047@ntu.edu.tw			y	
劉峻豪		dk0748@gmail.com			y	
黃地裕		a06922104@ntu.edu.tw			y	
Meeting Agendas						
<div>■ finish coding works</div> <div>■ test case and testing</div> <div>■ final presentation</div>						
Issues						
<div>● coding</div> <div>● testing & testing report (毅澧 & 仲翊)</div> <div>● 統計個人出席率 & efforts (知盈)</div> <div>● Presentation<div>■ 工作分配 + Meeting Minute (地裕)</div><div>■ IM 發想 (毅澧)</div><div>■ PEP + WBS (峻豪)</div><div>■ SRS (晟耀)</div><div>■ SDD (天志)</div><div>■ Testing (知盈)</div><div>■ Demo (仲毅)</div></div> <div>● Rehearsal: 12/29 (五) 19:00 pm</div>						
Action Items						
No.	Action Items		Responsibility	Deadline	Status	Remark
1	slides		甯芝確	9/26	Closed	
2	下週開會表單		李仲翊	9/26	Closed	
3	company visiting proposal		everyone	10/2	Closed	@Facebook

					group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧,李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀,黃知盈 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper presentation	李天志,黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀,黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀,甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭,高毅澧 劉峻豪,李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊,劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈,李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧,甯芝蔭 黃知盈,李天志 徐晟耀,黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	

32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝喆	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅澧,徐晟耀, 黃知盈	12/12	Closed	
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/12	Closed	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/12	Closed	
44	Implement Markdown & youtube module	高毅澧,徐晟耀, 黃知盈	12/12	Closed	
45	Implement Image Module	李天志,黃地裕	12/12	Closed	
46	survey ChatBoxView module	李仲翊,劉竣豪	12/12	Closed	
47	Overall Architecture	高毅澧	12/12	Closed	
48	Revise SDD (class diagram)	高毅澧	12/19	Closed	
49	Make test datas	黃知盈,李天志, 黃地裕	12/19	Closed	
50	File Module survey	劉竣豪,李天志	12/19	Closed	
51	Markdown module unit test and report (Youtube & Image URL)	高毅澧,徐晟耀, 黃知盈	12/19	Cancel	設計修改，故取消
52	Image Module unit test and report (upload, drag & drop)	李天志,黃地裕	12/19	Cancel	設計修改，故取消
53	Build IM code in web server	李仲翊,劉竣豪	12/19	Closed	
54	Markdown module Interface	高毅澧,徐晟耀, 黃知盈	12/19	Closed	
55	Image module Interface	李天志,黃地裕	12/19	Closed	
56	Homework (PPT)	everyone, 徐晟耀	12/19	Closed	
57	Coding for Image module and File module	高毅澧	12/26	Closed	
58	Modify SRS (Use cases, Requirements)	李天志,黃地裕, 劉竣豪	12/26	Closed	

59	UI integration with other module	李仲翊	12/26	Closed	
60	Youtube module	李仲翊	12/26	Closed	
61	Homework 1226 (PPT)	徐晟耀	12/26	Closed	
62	Making Test case	黃知盈	12/16	Closed	
63	Revise SDD (sequence diagram)	高毅澧	12/16	Closed	
64	Prepare for final presentation	everyone	1/2	Ongoing	

Week15.2(1229)

Software Engineering Group 2 Meeting Minutes					
Date	2017/12/29				
Time	19:00				
Location	生工系施孫富研討室				
Facilitator	高毅澧				
Recorded by	徐晟耀				
Objective	Prepare for Final Presentation				
Participants					
Name	E-mail	Role	Presence or not		
高毅澧	d05622002@ntu.edu.tw	Leader	y		
甯芝碇	b04902079@csie.ntu.edu.tw	停修	n		
黃知盈	r06922151@csie.ntu.edu.tw		y		
李天志	t06902105@csie.ntu.edu.tw		y		
徐晟耀	r06922126@csie.ntu.edu.tw		y		
李仲翊	b03901047@ntu.edu.tw		n		
劉峻豪	dk0748@gmail.com		y		
黃地裕	a06922104@ntu.edu.tw		y		
Meeting Agendas					
■ final presentation 排練					
Issues					
<ul style="list-style-type: none">● IM 結果檢視與測試● Final project 排練 (投影片製作，並跟組員討論報告時要怎麼報 &哪邊是重點)<ul style="list-style-type: none">■ 毅澧 :主持並給大家建議■ 地裕: 工作分配 + Meeting Minute 組員介紹 Meeting Minute 結果統計■ 峻豪: PEP & WBS 甘特圖、WBS 結果■ 晟耀: SRS System architecture、需求來源、use case■ 天志: SDD class 哪些是我們改的 哪些是新增的■ 知盈: Testing report 測驗流程					
Action Items					
No.	Action Items	Responsibility	Deadline	Status	Remark

1	slides	甯芝蔭	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧, 李仲翊	10/3	Closed	
7	Company visiting plan	甯芝蔭	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀, 黃知盈 劉峻豪	10/3	Closed	
9	"Does code decay?" paper presentation	李天志, 黃地裕	10/3	Closed	
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀, 黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀, 甯芝蔭 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝蔭, 高毅澧 劉峻豪, 李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊, 劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈, 李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧, 甯芝蔭 黃知盈, 李天志 徐晟耀, 黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志, 黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧, 李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	

31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉竣豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝確	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉竣豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅澧,徐晟耀,黃知盈	12/12	Closed	
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/12	Closed	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/12	Closed	
44	Implement Markdown & youtube module	高毅澧,徐晟耀,黃知盈	12/12	Closed	
45	Implement Image Module	李天志,黃地裕	12/12	Closed	
46	survey ChatBoxView module	李仲翊,劉竣豪	12/12	Closed	
47	Overall Architecture	高毅澧	12/12	Closed	
48	Revise SDD (class diagram)	高毅澧	12/19	Closed	
49	Make test datas	黃知盈,李天志,黃地裕	12/19	Closed	
50	File Module survey	劉竣豪,李天志	12/19	Closed	
51	Markdown module unit test and report (Youtube & Image URL)	高毅澧,徐晟耀,黃知盈	12/19	Cancel	設計修改，故取消
52	Image Module unit test and report (upload, drag & drop)	李天志,黃地裕	12/19	Cancel	設計修改，故取消
53	Build IM code in web server	李仲翊,劉竣豪	12/19	Closed	
54	Markdown module Interface	高毅澧,徐晟耀,黃知盈	12/19	Closed	
55	Image module Interface	李天志,黃地裕	12/19	Closed	
56	Homework (PPT)	everyone, 徐晟耀	12/19	Closed	
57	Coding for Image module and File module	高毅澧	12/26	Closed	
58	Modify SRS (Use cases, Requirements)	李天志,黃地裕,劉竣豪	12/26	Closed	
59	UI integration with other module	李仲翊	12/26	Closed	
60	Youtube module	李仲翊	12/26	Closed	
61	Homework 1226 (PPT)	徐晟耀	12/26	Closed	
62	Making Test case	黃知盈	12/16	Closed	
63	Revise SDD (sequence diagram)	高毅澧	12/16	Closed	
64	Prepare for the final presentation	everyone	1/2	Ongoing	

Week16(0102)

Software Engineering Group 2 Meeting Minutes					
Date	2018/01/02				
Time	16:30				
Location	CSIE Der-Tian Hall room 110				
Facilitator	高毅澧				
Recorded by	徐晟耀				
Objective	Prepare for Final Presentation				
Participants					
Name	E-mail	Role	Presence or not		
高毅澧	d05622002@ntu.edu.tw	Leader	y		
甯芝葳	b04902079@csie.ntu.edu.tw	停修	n		
黃知盈	r06922151@csie.ntu.edu.tw		y		
李天志	t06902105@csie.ntu.edu.tw		y		
徐晟耀	r06922126@csie.ntu.edu.tw		y		
李仲翊	b03901047@ntu.edu.tw		y		
劉峻豪	dk0748@gmail.com		y		
黃地裕	a06922104@ntu.edu.tw		y		
Meeting Agendas					
■ Resolve Final Project errors					
Issues					
<ul style="list-style-type: none">● WBS, MMI and PEP● Test Scenario● Typos error● Discuss how to solve the bugs found					
Action Items					
No	Action Items	Responsibility	Deadline	Status	Remark
1	slides	甯芝葳	9/26	Closed	
2	下週開會表單	李仲翊	9/26	Closed	
3	company visiting proposal	everyone	10/2	Closed	@Facebook group
4	IM survey	everyone	9/26	Closed	
5	Project direction	everyone	10/3	Closed	
6	IM features survey	高毅澧,李仲翊	10/3	Closed	
7	Company visiting plan	甯芝葳	10/3	Closed	
8	Make the Excel file for WBS including estimating working hours	徐晟耀,黃知盈 劉峻豪	10/3	Closed	
9	“ Does code decay?” paper	李天志,黃地裕	10/3	Closed	

	presentation				
10	Prepare the interview questions	everyone	10/10	Closed	@google doc
11	Being familiar with Converse.js	everyone	10/10	Closed	
12	Update WBS	徐晟耀,黃知盈 劉峻豪	10/10	Closed	
13	課本附錄：個案需求管理 paper presentation	徐晟耀,甯芝喏 高毅澧	10/17	Closed	
14	Arrange the meeting next week	everyone	10/9	Closed	@Facebook group
15	Survey converse.js	甯芝喏,高毅澧 劉峻豪,李仲翊	10/17	Closed	
16	PEP 1.0	everyone	10/17	Closed	
17	Arrange next meeting time	everyone	10/21	Closed	
18	Slides for Goal-Driven Use Case approach survey	李仲翊,劉峻豪	10/23	Closed	
19	SRS draft	everyone	10/31	Closed	
20	PEP: add date	高毅澧	10/31	Closed	
21	準備感謝小卡	黃知盈,李仲翊	11/1 11/3	Closed	change to buy gift
22	MixerBox 參訪報告 slide	高毅澧,甯芝喏 黃知盈,李天志 徐晟耀,黃地裕	11/1	Closed	@drive
23	Class diagram -> JAVA	李天志,黃地裕	10/31	Closed	
24	Class diagram	everyone	10/29	Closed	
25	Revise PEP	高毅澧	11/2	Closed	
26	Revise SRS	everyone	11/5	Closed	
27	Draw class diagram	everyone	11/1	Closed	
28	SRS 2, 3, 4, 5.5	高毅澧,李天志, 徐晟耀	11/8	Closed	
29	SRS 6 Traceability Matrix	黃知盈	11/9	Closed	
30	send slides back to companies	黃地裕	11/13	Closed	
31	Meeting minutes	李仲翊	11/7	Closed	
32	SRS 5.2 5.3 5.4	劉峻豪	11/9	Closed	
33	SRS 1.2 System Architecture and Modules	甯芝喏	11/9	Closed	
34	SDD Process Design	徐晟耀	11/28	Closed	
35	SDD User Interface Design	黃知盈	11/28	Closed	
36	SDD Class Diagram-Markdown Module	高毅澧	11/28	Closed	
37	SDD Class Diagram-Image Module	李天志	11/28	Closed	
38	SDD Class Diagram-Youtube Module	徐晟耀	11/28	Closed	
39	SDD Class Diagram-Overall Architecture	劉峻豪	11/28	Closed	
40	meeting time survey	李仲翊	11/21	Closed	
41	SDD Sequence Diagram: Markdown & youtube	高毅澧,徐晟耀,	12/12	Closed	

		黃知盈			
42	SDD Sequence Diagram: Image	李天志,黃地裕	12/12	Closed	
43	SDD Sequence Diagram: Chatview	李仲翊,劉竣豪	12/12	Closed	
44	Implement Markdown & youtube module	高毅澧,徐晟耀,黃知盈	12/12	Closed	
45	Implement Image Module	李天志,黃地裕	12/12	Closed	
46	survey ChatBoxView module	李仲翊,劉竣豪	12/12	Closed	
47	Overall Architecture	高毅澧	12/12	Closed	
48	Revise SDD (class diagram)	高毅澧	12/19	Closed	
49	Make test datas	黃知盈,李天志,黃地裕	12/19	Closed	
50	File Module survey	劉竣豪,李天志	12/19	Closed	
51	Markdown module unit test and report (Youtube & Image URL)	高毅澧,徐晟耀,黃知盈	12/19	Cancel	設計修改，故取消
52	Image Module unit test and report (upload, drag & drop)	李天志,黃地裕	12/19	Cancel	設計修改，故取消
53	Build IM code in web server	李仲翊,劉竣豪	12/19	Closed	
54	Markdown module Interface	高毅澧,徐晟耀,黃知盈	12/19	Closed	
55	Image module Interface	李天志,黃地裕	12/19	Closed	
56	Homework (PPT)	everyone, 徐晟耀	12/19	Closed	
57	Coding for Image module and File module	高毅澧	12/26	Closed	
58	Modify SRS (Use cases, Requirements)	李天志,黃地裕,劉竣豪	12/26	Closed	
59	UI integration with other module	李仲翊	12/26	Closed	
60	Youtube module	李仲翊	12/26	Closed	
61	Homework 1226 (PPT)	徐晟耀	12/26	Closed	
62	Making Test case	黃知盈	12/16	Closed	
63	Revise SDD (sequence diagram)	高毅澧	12/16	Closed	
64	Prepare for the final presentation	everyone	1/2	Closed	
65	Solve WBS problems	everyone	1/2	Closed	
66	Modify MMI to add last Meeting Minutes	everyone	1/2	Closed	
67	Modify presentation typos	everyone	1/2	Closed	
68	Solve PEP problems	everyone	1/2	Closed	
69	測試 1.1 版程式	黃知盈,徐晟耀,李仲翊	1/9	Closed	
70	Revise all Project files	everyone	1/2	Closed	