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| Design Patterns 第十一次會議記錄 | | | | | | | | | | |
| 會議日期 | | 2014.12.15 | | | | | | | | |
| 時間 | | 20:00-22:30 | | | | | | | | |
| 地點 | | 男八舍交誼聽 | | | | | | | | |
| 主持人 | | 李唐 | | | | | | | | |
| 紀錄者 | | 全體(Hackpad)，李唐整理  <https://ntudesignpatterns2014fallgroup2.hackpad.com/Meeting-Minutes-12.8-3pOmxIu0ZNm> | | | | | | | | |
| 目的 | | 討論上課題目及TermProject進度 | | | | | | | | |
| 參與者 | | | | | | | | | | |
| 姓名 | | E-mail | | | | | 角色 | | | 出席 |
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| 李昇輯 | | [b00901058@ntu.edu.tw](mailto:b00901058@ntu.edu.tw) | | | | | 組員 | | | O |
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| 會議議程 | | | | | | | | | | |
| 流程:   1. 作業 2. TermProject進度討論 | | | | | | | | | | |
| 會議討論議題 | | | | | | | | | | |
| 1. 作業    1. Capture Application       * requirements:         + In schematic capture application, there are some basic components that can be drawn such as Text, Line and Rectangle.         + The user can group basic components to form larger components, which in turn can be grouped to form still larger components.       * Initial Design         + Code:           1. main: <http://pastebin.com/fBSmph62>           2. Component: <http://pastebin.com/i4DUw2gN> 2. D:\Dropbox\Meeting Minute\1215\capture_init.png    * + ReDesign：同上。    1. GUI APP       * requirements:         + List data structure is implemented with a String array which can contain a series of String objects.         + We can access List by calling the get() method with an index, and know how many Strings inside the List with a public attribute: length.         + Furthermore, another data structure called SkipList which consists of a series of SkipNodes.         + Each SkipNode can be accessed by invoking the getNode() method in SkipList with an index. And we have the idea about the size of SkipList with its size() method.         + Now we have to traverse both List and SkipList to print out those object items in the two different data structures for some purpose.       * Initial Design         + Code:           1. main: <http://pastebin.com/Xr6se0Vj>           2. SkipList: [ttp://pastebin.com/TyB8byu9](http://pastebin.com/TyB8byu9)           3. SkipNode: <http://pastebin.com/pBW1dGZW>           4. list: <http://pastebin.com/EKAPLjs8>   D:\Dropbox\Meeting Minute\1215\list_init.png   * + - Redesign       * SkipList比List general，因此把SkipList給List delegate。   D:\Dropbox\Meeting Minute\1215\list.png   1. Term Project    1. Class Diagram標上負責人。       * 規則：使用者負責。   D:\Dropbox\Meeting Minute\TermProject\redesign_1215.png   * 1. 上次的進度      + Capture: 可以打開Camera，拍完之後可以算完邊緣後上傳 (李唐)        - 上傳還沒做，用之前Little Project的Class      + Setting: 可以登入登出，顯示目前登入資訊        - 好了        - 巢狀Fragment 的返回很麻煩，敦儒解說(在Branch Page\_4上)      + Gallery: 有顯示圖片的格子，還有選類別的側邊欄        - 有側邊攔、Grid      + Painter: 先做拉Element的按鈕還有剩下的按鈕        - 有可以拉Element的扇子按鈕      + SVG格式弄清楚、Painter Element的格式。        - 再研究， Portrace?   2. 下周進度      + Painter: 李昇輯        - Resize和move的ImageView，可以輸出PNG        - ItemSelector(簡化)      + Metaio: 劉秋志        - 合進Project。      + Gallery: 張文博        - 合進Project。        - 從Parse下載照片。      + Settings: 王敦儒        - Default Tab        - About: 補內容        - 做完了。      + Capture: 李唐        - 上傳圖片      + LocalDataManagement - 王敦儒        - 存、取本機照片      + SVG: 李唐        - Portrace? | | | | | | | | | | |
| Action Items | | | | | | | | | | |
| 編號 | 處理動作 | | | 負責人員 | | 處理期限 | | 狀態 | 備註 | |
|  | 做出AppleWatch投影片 | | | 劉秋志 | | 9/29 | | **Closed** |  | |
|  | 做出Project的投影片 | | | 李唐 | | 9/29 | | **Closed** |  | |
|  | 想出擴展Project功能 | | | 張文博  李昇輯 | | 9/29 | | **Closed** |  | |
|  | 學習Android | | | (李唐)全體 | | 10/4 | | **Closed** |  | |
|  | 寄信問WBS的項目 | | | 李唐 | | 10/5 | | **Closed** |  | |
|  | 完成WBS | | | 王敦儒 | | 10/8 | | **Closed** |  | |
|  | 學習Github | | | (李唐)全體 | | 10/9 | | **Closed** |  | |
|  | 研究辨識的演算法 | | | 李唐、劉秋志 | | 10/9 | | **Closed** |  | |
|  | 研究Server | | | 王敦儒 | | 10/9 | | **Closed** |  | |
| 10 | 研究GUI | | | 李昇輯、張文博 | | 10/9 | | **Closed** |  | |
| 11 | 增進開會效率的工具 | | | 李唐 | | 10/19 | | **Closed** |  | |
| 12 | Survey Parse… | | | 王敦儒 | | 10/19 | | **Closed** |  | |
| 13 | 小Project | | | (李唐)全體 | | 10/26 | | **Closed** |  | |
| 14 | 問圖形專家 | | | 劉秋志 | | 10/19 | | **Closed** |  | |
| 15 | 初步研究OpenCV、NDK | | | 李唐 | | 10/26 | | **Closed** |  | |
| 16 | 寫大致的需求 | | | (李唐) 全體 | | 10/19 | | **Closed** | 老師說的 | |
| 17 | 小P: Login via Facebook | | | 王敦儒 | | 10/26 | | **Closed** |  | |
| 18 | 小P: OpenCV抓圖片上的圓形 | | | 李唐 | | 10/26 | | **Closed** |  | |
| 19 | 小P:相機圖片傳回 | | | 劉秋志 | | 10/26 | | **Closed** |  | |
| 20 | 小P:GUI | | | 張文博、李昇輯 | | 10/26 | | **Closed** |  | |
| 21 | WBS上的完成時間 | | | 王敦儒 | | 10/22 | | **Closed** |  | |
| 22 | 無法登入的Bug | | | 王敦儒 | | 11/2 | | **Closed** |  | |
| 23 | Requirement Docs | | | (李唐)全體 | | 10/29 | | **Closed** | 如會議記錄分配 | |
| 24 | 研究如何匯入metaio SDK | | | 劉秋志 | | 11/2 | | **Closed** |  | |
| 25 | 1120作業第2題coding | | | 劉秋志 | | 11/27 | | **Open** |  | |
| 26 | 1120作業第2題coding | | | 李唐 | | 11/24 | | **Closed** |  | |
| 27 | 研究Facebook登入的問題 | | | 王敦儒 | | 11/30 | | **Closed** |  | |
| 28 | 研究Items側欄 | | | 李昇輯 | | 11/30 | | **Closed** |  | |
| 29 | 研究Tab | | | 李昇輯 | | 11/30 | | **Closed** |  | |
| 30 | 研究png | | | 李唐 | | 12/8 | | **Closed** |  | |
| 31 | 找gallery的library | | | 張文博 | | 12/8 | | **Closed** |  | |
| 32 | 找painter的library | | | 李昇輯 | | 12/8 | | **Closed** |  | |
| 33 | Capture: 可以打開Camera，拍完之後可以算完邊緣後上傳。 | | | 李唐 | | 12/15 | | **Ongoing** |  | |
| 34 | Setting:可以登入登出，顯示目前登入資訊。 | | | 王敦儒 | | 12/15 | | **Closed** |  | |
| 35 | Gallery:有顯示圖片的格子，還有選類別的側邊欄。 | | | 張文博 | | 12/15 | | **Ongoing** |  | |
| 36 | Painter: 先做拉Element的按鈕還有剩下的按鈕。 | | | 李昇輯 | | 12/15 | | **Closed** |  | |
| 37 | Metaio SDK移植至Android Studio。 | | | 劉秋志 | | 12/15 | | **Closed** |  | |
| 38 | Painter:  1.Resize和move的ImageView，可以輸出PNG  2.ItemSelector(簡化) | | | 李昇輯 | | 12/22 | | **Open** |  | |
| 39 | Metaio合進Project。 | | | 劉秋志 | | 12/22 | | **Open** |  | |
| 40 | Gallery合進Project，從Parse下載照片。 | | | 張文博 | | 12/22 | | **Open** |  | |
| 41 | Settings: Default Tab，About內容。 | | | 王敦儒 | | 12/22 | | **Open** |  | |
| 42 | Capture上傳圖片。 | | | 李唐 | | 12/22 | | **Open** |  | |
| 43 | SVG | | | 王敦儒 | | 12/22 | | **Open** |  | |
| 44 | LocalDataManagement | | | 李唐 | | 12/22 | | **Open** |  | |
| 下次會議 | | | | | | | | | | |
| 日期 | | | 時間 | | 地點 | | | | | |
| 12/22 | | | 20:00 | | 男八舍交誼聽 | | | | | |

WBS: <https://www.dropbox.com/s/x6yyh4ijju3w3u4/wbs.xlsx?dl=0>

SystemArchitecture: [https://cacoo.com/diagrams/8Pu7JQhXCYJhTq30](%20https:/cacoo.com/diagrams/8Pu7JQhXCYJhTq30)

Term Project RequirementDoc: [https://www.dropbox.com/s/wwmj0k430pftdzx/Requirements.docx?dl=0](%20https:/www.dropbox.com/s/wwmj0k430pftdzx/Requirements.docx?dl=0)