Social Media Apps Programming

Final Project Presentation

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Assistant Professor
Department of Information Management
Tamkang University

http://mail.tku.edu.tw/myday

2014-01-16
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Subject/Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 1</td>
<td>2013/09/19</td>
<td>Mid-Autumn Festival (Day off)</td>
</tr>
<tr>
<td>• 2</td>
<td>2013/09/26</td>
<td>Course Orientation and Introduction to Social Media and Mobile Apps Programming</td>
</tr>
<tr>
<td>• 3</td>
<td>2013/10/03</td>
<td>Introduction to Android / iOS Apps Programming</td>
</tr>
<tr>
<td>• 4</td>
<td>2013/10/10</td>
<td>Double Tenth Day (Day off)</td>
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<tr>
<td>• 5</td>
<td>2013/10/17</td>
<td>Developing Android Native Apps with Java (Eclipse) (MIT App Inventor)</td>
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<tr>
<td>• 6</td>
<td>2013/10/24</td>
<td>Developing iPhone / iPad Native Apps with Objective-C (Xcode)</td>
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<td>Week</td>
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<tr>
<td>7</td>
<td>2013/10/31</td>
<td>Mobile Apps using HTML5/CSS3/JavaScript</td>
</tr>
<tr>
<td>8</td>
<td>2013/11/07</td>
<td>jQuery Mobile</td>
</tr>
<tr>
<td>9</td>
<td>2013/11/14</td>
<td>Create Hybrid Apps with PhoneGap</td>
</tr>
<tr>
<td>10</td>
<td>2013/11/21</td>
<td>Midterm Exam Week (Midterm Project Report)</td>
</tr>
<tr>
<td>11</td>
<td>2013/11/28</td>
<td>jQuery Mobile/Phonegap</td>
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</table>
| 12   | 2013/12/05 | Invited Talk: Social, Mobile and Business Model in PIXNET  
[Invited Speaker: Dr. Rick Cheng-Yu Lu] |
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
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<tbody>
<tr>
<td>13</td>
<td>2013/12/12</td>
<td>Case Study on Social Media Apps Programming and Marketing in Google Play and App Store</td>
</tr>
<tr>
<td>14</td>
<td>2013/12/19</td>
<td>Google App Engine and Google Map API</td>
</tr>
<tr>
<td>15</td>
<td>2013/12/26</td>
<td>Facebook API (Facebook JavaScript SDK) (Integrate Facebook with iOS/Android Apps)</td>
</tr>
<tr>
<td>16</td>
<td>2014/01/02</td>
<td>Twitter API</td>
</tr>
<tr>
<td>17</td>
<td>2014/01/09</td>
<td>Final Project Presentation</td>
</tr>
<tr>
<td>18</td>
<td>2014/01/16</td>
<td>Final Exam Week (Final Project Report)</td>
</tr>
</tbody>
</table>
Android /iOS Apps Programming

Native Apps  Hybrid Apps  Mobile Web Apps
Hybrid Apps

Native Apps  Hybrid Apps  Mobile Web Apps

HTML  JS  CSS

Android App on Google Play

Download on the App Store

Tamkang University
Myday Mobile App on Google play

### Group 1

<table>
<thead>
<tr>
<th>Name</th>
<th>English Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>黃灝程</td>
<td>Freedom</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>富瑞克</td>
<td>Fredrik Shalin</td>
<td>Stockholm University</td>
</tr>
<tr>
<td>林羽靖</td>
<td>Phoenix</td>
<td>Tamkang University</td>
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### Group 2

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<thead>
<tr>
<th>Name</th>
<th>English Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>杜駿</td>
<td>Kevin Tu</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>吳思葦</td>
<td>Teresa Wu</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>王雅瑢</td>
<td>Lucy Wang</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>卡斯博</td>
<td>Kasper Gusfavii</td>
<td>Stockholm University</td>
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### Group 3

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<tr>
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<th>English Name</th>
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<tbody>
<tr>
<td>陳勁華</td>
<td>Ken</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>謝欣樺</td>
<td>Nami</td>
<td>Tamkang University</td>
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<tr>
<td>錢偉政</td>
<td>Summer</td>
<td>Tamkang University</td>
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<tr>
<td>陳鈺薇</td>
<td>Wei Chen</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>吳詩婷</td>
<td>Candy</td>
<td>Tamkang University</td>
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### Group 4

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<tbody>
<tr>
<td>許竣堯</td>
<td>Yau</td>
<td>Tamkang University</td>
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<tr>
<td>吳庭誼</td>
<td>Kim</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>林碩彥</td>
<td>Billy</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>陳冠宇</td>
<td>Martin</td>
<td>Tamkang University</td>
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### Group 5

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<th>English Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>李宗維</td>
<td>Gonzo</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>駱巧瑜</td>
<td>Chelsea</td>
<td>Tamkang University</td>
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<tr>
<td>許哲瑋</td>
<td>Kuma</td>
<td>Tamkang University</td>
</tr>
<tr>
<td>林揚笙</td>
<td>Johnson</td>
<td>Tamkang University</td>
</tr>
</tbody>
</table>
SMAP 2013 Final Project Presentation
(IMTKU Apps on Google Play)

https://play.google.com/store/search?q=IMTKU&c=apps
SMAP 2013 Final Project Presentation (Team Apps)

• IMTKU Mobile App
  Kasper Gustavii
  王雅瑢 (Lucy Wang)
  杜驤 (Kevin Tu)
  吳思葦 (Teresa Wu)

• TKU i-Food
  陳勁華 (Jing-Hua Chen)
  錢汎政 (Wei-Jeng Chien)
  吳詩婷 (Shih-Ting Wu)
  陳鈺薇 (Yu-Wei Chen)
  謝欣樺 (Hsin-Hua Hsieh)

• iFMW
  許哲瑋 (Kuma Hsu)
  駱巧瑜 (Chelsea Lo)
  李宗維 (Gonzo Lee)
  林揚笙 (Johnson Lin)
SMAP 2013 Final Project Presentation
(Team Apps)

• Triple A
  黃灝程 (Freedom Vong)
  Fredrik Sahlin
  林羽靖 (Phoenix Lin)
SMAP 2013 Final Project Presentation (Individual Apps)

- Calorie Counter  駱巧瑜(Chelsea)
- WRUGoing  李宗維(Gonzo)
- Summer Guesthouse  王雅瑢 (Lucy Wang)
- Adopt Pets  吳思葦 (Teresa Wu)
- iNightScene  杜駿 (Kevin Tu)
- What's Open in StockHolm  Kasper Gustavii
SMAP 2013 Final Project Presentation (Individual Apps)

- YuanIntro
- 成功繡莊
- Triple A
- Freedom FB Friend Viewer
- Phoenix FB Photo Viewer
- Choose Helper
- Where is the Toilet

- 許哲瑋 (Kuma)
- 陳冠宇 (Martin Chen)
- 黃灝程 (Freedom)
- 黃灝程 (Freedom)
- 林羽靖 (Phoenix Lin)
- Fredrik Sahlin
- 許竣堯 (Yao Hsu)
IMTKU Mobile App

Menu

- About IM
- Faculty Member
- Course Descriptions
- Resources & Facilities
- Career Job Hunting
- Corporate Partner
- Administration Office
- Admission Information

Course Descriptions

+ Degree Requirements
+ Undergraduate Courses
+ Master’s Program
+ EMBA Program

M0722 The Applications of Information Technology (3/0) This course focuses on the practices and applications of new information technology to the business, including RFID (Radio Frequency Identification), GPS (Global Positioning System)/GIS (Geographic Information Systems), Web 2.0, Data Warehouse & Data Mining.

M0842 Special Topics in Information Systems (3/0) This course focuses on information systems current issues, mostly by reading good research review papers. It will emphasize on what...
TKU i-Food
説明
A tool for find wifi hotspot.
Find nearby wifi hotspot and mark on google map.
IMTKU
Department of Information Management, Tamkang University
2013~2014
許哲瑋(Kuma)
李宗維(Gonzo)
駱巧瑜(Chelsea)
林揚笙(Johnson)
WRUGoing

請問你要去哪裡？超好用的散步程式!!!
IMTKU
Department of Information Management, Tamkang University
2013~2014
李宗緯(Gonzo)
Calorie Counter

説明
算算你的卡路里
看看你有多麼肥
IMTKU
Department of Information Management, Tamkang University
2013~2014
駱巧瑜(Chelsea)
Summer Guesthouse

This is about the Guesthouse APP
Developer: Lucy Wang
Affiliation: IMTKU
Department of Information Management, Tamkang University

Welcome to Summer Guesthouse

Information
News
Reservation
Nearby
Homepage
Contact Us
What's Open in Stockholm

Restaurants:

- McDonalds Skanstull
- Kebab Kungen
- Mae Thai Take Away
Adopt Pets
iNightScene
This is talking about Yuan message service. Yuan is a random message service, this app will explain how it works. IMTKU Department of Information Management, Tamkang University 2013~2014 許哲瑋(Kuma)
說明
這是一個介紹成功繡莊網站的app，讓大家知道裡面的商品資訊，快去取得第一手更新。
開發者: 陳冠宇 (Martin Chen)
IMTKU
Department of Information Management, Tamkang University
Year: 2013~2014
Where is the Toilet

Description

For those people who cannot wait too long when you really want to go to toilet, you might need this :/
Developer: Eric Hsu
開發者: 許峻堯
Affiliation: IMTKU
Department of Information Management, Tamkang University
Year: 2013~2014
Choose Helper

Application that will take decisions for you.

Fredrik Sahlin
IMTKU
Department of Information Management, Tamkang University
Year: 2013~2014
Freedom FB Friend Viewer

FB Friend Viewer
Which Help you to view and find your friend in Facebook
Phoenix FB Photo Viewer

説明
Phoenix FB Photo Viewer which enable you to view your photos on Facebook in a easy way.
Summary

• This course introduces the fundamental concepts and practices of social media and mobile apps programming.

• Topics include
  – Introduction to Android / iOS apps programming,
  – Developing Android native apps with Java (Eclipse),
  – Developing iPhone / iPad apps native apps with objective-C (XCode),
  – Mobile apps using HTML5/CSS3/JavaScript,
  – jQuery Mobile,
  – Create hybrid apps with Phonegap,
  – Google app engine, Google map API,
  – Facebook API,
  – Twitter API,
  – Case study on social media apps programming and marketing in Google Play and App Store.

http://mail.tku.edu.tw/myday/teaching.htm#1021SMAP