Social Media Apps Programming

Final Project Presentation

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2015-01-14
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Subject/Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2014/09/17</td>
<td>Course Orientation and Introduction to Social Media and Mobile Apps Programming</td>
</tr>
<tr>
<td>2</td>
<td>2014/09/24</td>
<td>Introduction to Android / iOS Apps Programming</td>
</tr>
<tr>
<td>3</td>
<td>2014/10/01</td>
<td>Developing Android Native Apps with Java (Eclipse) (MIT App Inventor)</td>
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<tr>
<td>4</td>
<td>2014/10/08</td>
<td>Developing iPhone / iPad Native Apps with Swift / Objective-C (XCode)</td>
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<tr>
<td>5</td>
<td>2014/10/15</td>
<td>Mobile Apps Using HTML5/CSS3/JavaScript</td>
</tr>
<tr>
<td>6</td>
<td>2014/10/22</td>
<td>jQuery Mobile</td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Subject/Topics</td>
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<tr>
<td>7</td>
<td>2014/10/29</td>
<td>Create Hybrid Apps with Phonegap</td>
</tr>
<tr>
<td>8</td>
<td>2014/11/05</td>
<td>jQuery Mobile/Phonegap</td>
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<tr>
<td>9</td>
<td>2014/11/12</td>
<td>jQuery Mobile/Phonegap</td>
</tr>
<tr>
<td>10</td>
<td>2014/11/19</td>
<td>Midterm Exam Week (Midterm Project Report)</td>
</tr>
<tr>
<td>11</td>
<td>2014/11/26</td>
<td>Case Study on Social Media Apps Programming and Marketing in Google Play and App Store</td>
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<tr>
<td>12</td>
<td>2014/12/03</td>
<td>Google Cloud Platform</td>
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</tbody>
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# Course Schedule (3/3)

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Subject/Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>2014/12/10</td>
<td>Invited Talk: Social, Data and Business Model - Let’s see PIXNET</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[Invited Speaker: Dr. Rick Cheng-Yu Lu, Technical Director, PIXNET]</td>
</tr>
<tr>
<td>14</td>
<td>2014/12/17</td>
<td>Google App Engine and Google Maps API</td>
</tr>
<tr>
<td>15</td>
<td>2014/12/24</td>
<td>Facebook API (Facebook JavaScript SDK) (Integrate Facebook with iOS/Android Apps)</td>
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<tr>
<td>16</td>
<td>2014/12/31</td>
<td>Twitter API</td>
</tr>
<tr>
<td>17</td>
<td>2015/01/07</td>
<td>Final Project Presentation</td>
</tr>
<tr>
<td>18</td>
<td>2015/01/14</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  CSS  JS

Android App on Google Play

Download on the App Store

jQuery mobile
SMAP 2014 Teams

Group 1:
  Kristian Lundström
  Yang Li
  Stockholm University
  Stockholm University

Group 2:
  Chris Chuang
  Jeo Hou
  Irene Fang
  Sharon Chang
  Peter Tsai
  Tamkang University
  Tamkang University
  Tamkang University
  Tamkang University
  Tamkang University

Group 3:
  Andy Fu
  Irene Chan
  Grace Tu
  Mike Tsai
  Tamkang University
  Tamkang University
  Tamkang University
  Tamkang University
SMAP 2013-2014 Final Project Presentation
(IMTKU Apps on Google Play)(2013.09-2015.01)

https://play.google.com/store/search?q=IMTKU&c=apps
SMAP 2014 Final Project Presentation
(IMTKU Apps on Google Play)(2014.09-2015.01)
SMAP 2014 Final Project Presentation
(Team Apps)

• **Hoops**
  Kristian Lundström & Yang Li

• **These people**
  Chris Chuang, Jeo Hou, Irene Fang, Sharon Chang, Peter Tsai

• **EZ Idiom**
  Andy Fu, Irene Chan, Grace Tu, Mike Tsai
SMAP 2014 Final Project Presentation (Individual Apps)

- **DeveloperOwl** Kristian: Kristian Lundström
- **FunKinmen**: Peter Tsai
- **Crazy Songshan**: Sharon Chang
- **TKU CallFood**: Irene Fang
- **I beitou**: Grace Tu
- **Crazy Play**: Joe Hou
- **AndyFood**: Andy Fu
- **EasyEarn**: Mike Tsai
- **MYSELF**: Chris Chuang
- **My Weight Diary**: Chris Chuang
Description
Hoops, find basketball games near you! (a lot of the functionality of this app is not working yet)
Developer: Kristian Lundström & Yang Li
Affiliation: IMTKU
Department of Information Management, Tamkang University
Year: 2014~2015
These people

Description
This is an app for self-introduction in our group. And introduction HTML5.
Developer: Chris Chuang, Jeo Hou, Irene Fang, Sharon Chang, Peter Tsai
Affiliation: IMTKU
Department of Information Management, Tamkang University
Year: 2014~2015
Description
Developer: Andy Fu, Irene Chan, Grace Tu, Mike Tsai
開發者: 傅民 詹凱薰 杜恩君 蔡佳勳
Affiliation: IMTKU
Department of Information Management, Tamkang University.
Year: 2014~2015
Description
Who Am I? I'm DeveloperOwl Kristian! This app is my Curriculum Vitae. This app was made using html5, javascript, css and Phonegap. Developer: Kristian Lundström Affiliation: IMTKU Department of Information Management, Tamkang University Year: 2014~2015
FunKinmen

Description
This is my first app about introduction of Kinmen.
Developer: Peter Tsai
Affiliation: IMTKU Department of Information Management, Tamkang University.
Year: 2014~2015
Description
Introduction of Songshan.
Developer: Sharon Chang
Affiliation: IMTKU
Department of Information Management, Tamkang University
Year: 2014~2015
TKU CallFood

Description
Developer: Irene Fang
Affiliation: IMTKU
Department of information management, Tamkang University
Year: 2014~2015
Description
Beitou is known for its traditional food and beautiful environment. This App provides detailed information about some of the most famous local food stands, including Han-Chi meat dumpling, and also provides historical and cultural background for some beautiful sites including Beitou Library.
Developer: Grace TU
開發者: 杜恩君
Affiliation: IMTKU
Department of Information Management, Tamkang University
Year: 2014~2015
Description
Crazy Play is a good application that you can have fun by using it.
There are some functions in this app.
1. Number guess game
2. BMI Calculator
3. About

Developer: Joe Hou
Affiliation: IMTKU
Department of Information Management, Tamkang University.
Year: 2014~2015
AndyFood

Description
Share delicious food, and teach you how to cook.
Developer: Andy Fu
開發者: 傅民
Affiliation: IMTKU
Department of Information Management, Tamkang University
Year: 2014~2015
EasyEarn

Description
This is my first app about QRcode scan.
Developer: Mike Tsai
開發者: 蔡佳勳
Affiliation: IMTKU
Department of Information Management, Tamkang University.
Year: 2014~2015
Description
Developer: Chris Chuang
Affiliation: IMTKU
Depart of information management, Tamkang University
Year: 2014~2015
My Weight Diary

Description
Developer: Chris Chuang
Affiliation: IMTKU
Depart of information management: Tamkang University
Year: 2014~2015
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 Swift/Objective-C (XCode),
  – Mobile apps using HTML5/CSS3/JavaScript,
  – jQuery Mobile,
  – Create hybrid apps with Phonegap,
  – Google Cloud Platform,
  – 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#1031SMAP