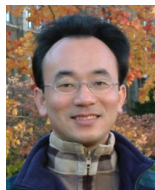




# Social Media Apps Programming

## Final Project Presentation

1021SMAP13  
TLMXM1A (8687) (M2143) (Fall 2013)  
(MIS MBA) (2 Credits, Elective) [Full English Course]  
Thu 9,10 (16:10-18:00) V201



Min-Yuh Day, Ph.D.  
Assistant Professor

Department of Information Management  
Tamkang University

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





# Course Schedule (1/3)

- | Week | Date       | Subject/Topics  |
|------|------------|---|
| • 1  | 2013/09/19 | Mid-Autumn Festival (Day off)   |
| • 2  | 2013/09/26 | Course Orientation and Introduction to Social Media and Mobile Apps Programming |
| • 3  | 2013/10/03 | Introduction to Android / iOS Apps Programming                                  |
| • 4  | 2013/10/10 | Double Tenth Day (Day off)  |
| • 5  | 2013/10/17 | Developing Android Native Apps with Java (Eclipse) (MIT App Inventor)           |
| • 6  | 2013/10/24 | Developing iPhone / iPad Native Apps with Objective-C (Xcode)                   |



# Course Schedule (2/3)

- | Week | Date       | Subject/Topics  |
|------|------------|---|
| • 7  | 2013/10/31 | Mobile Apps using HTML5/CSS3/JavaScript   |
| • 8  | 2013/11/07 | jQuery Mobile   |
| • 9  | 2013/11/14 | Create Hybrid Apps with PhoneGap  |
| • 10 | 2013/11/21 | Midterm Exam Week (Midterm Project Report)  |
| • 11 | 2013/11/28 | jQuery Mobile/Phonegap  |
| • 12 | 2013/12/05 | Invited Talk:<br>Social, Mobile and Business Model in PIXNET<br>[Invited Speaker: Dr. Rick Cheng-Yu Lu] |



# Course Schedule (3/3)

Week	Date	Subject/Topics
• 13	2013/12/12	Case Study on Social Media Apps Programming and Marketing in Google Play and App Store
• 14	2013/12/19	Google App Engine and Google Map API
• 15	2013/12/26	Facebook API (Facebook JavaScript SDK) (Integrate Facebook with iOS/Android Apps)
• 16	2014/01/02	Twitter API
• 17	2014/01/09	Final Project Presentation
• 18	2014/01/16	Final Exam Week (Final Project Report)

# Android /iOS Apps Programming

Native Apps

Hybrid Apps

Mobile Web Apps



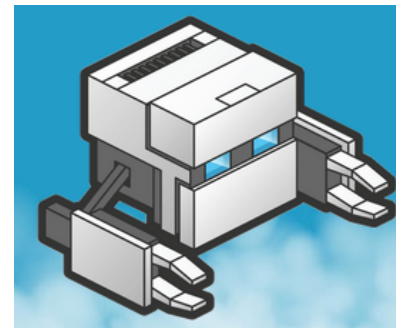


# Hybrid Apps

Native Apps

Hybrid Apps

Mobile Web Apps



# Myday Mobile App on Google play

The screenshot shows the Google Play Store interface for the 'Myday Mobile App'. The app is by 'iMyday' and was released on December 14, 2013, under the 'Education' category. It is marked as 'Installed'. A green banner indicates it is compatible with the device. The app has a 5-star rating from 3 users and a 'g+1' recommendation. A QR code is provided for scanning. The left sidebar shows navigation options: My apps, Shop, Games, and Editors' Choice. The top navigation bar includes the Google Play logo, a search bar, and user account information for '+Min-Yuh'.

This block contains five sequential screenshots of the Myday mobile app's interface. The first screenshot shows the user's profile for 'Min-Yuh Day' with a 'Filter items...' search bar and a list of categories: Vita, Education, Research, Publications, Teaching, and Professional Activities. The second screenshot shows the 'Myday Research Lab' section with a search bar and a list of faculty members: Min-Yuh Day, Ph.D. (Assistant Professor), Kevin Tu (MBA, IM, TKU 2011), and Teresa Wu (Shih Wei Wu, MBA, IM, TKU 2012). The third screenshot shows the 'Myday Teaching' section with a search bar and a list of courses: Fall 2013 (2013.09-2014.01) including Social Media Apps Programming and Case Study for Information Management; and Spring 2013 (2013.02-2013.06) including Digital Information Services and Business Intelligence Trends. The fourth screenshot shows the 'Myday Research' section with a search bar and a list of research interests: Social Media Service, Mobile Apps Marketing, Data Mining and Text Mining, Business Intelligence, Big Data Analytics, Information Systems Evaluation, Question Answering Systems, Knowledge Management, and Electronic Commerce. The fifth screenshot shows the 'Vita' section with a 'Filter items...' search bar and a list of categories: Vita, Education, Research, and Publications. Each screenshot has a bottom navigation bar with icons for Home, Research, Teaching, and About.

Description

<https://play.google.com/store/apps/details?id=com.imtku.smap.mydaymobileapp>



# SMAP 2013 Teams

## Group 1

Name	English Name	Affiliation
黃灝程	Freedom	Tamkang University
富瑞克	Fredrik Shalin	Stockholm University
林羽靖	Phoenix	Tamkang University

## Group 2

杜駿	Kevin Tu	Tamkang University
吳思葦	Teresa Wu	Tamkang University
王雅瑤	Lucy Wang	Tamkang University
卡斯博	Kasper Gusfavi	Stockholm University

## Group 3

陳勁華	Ken	Tamkang University
謝欣樺	Nami	Tamkang University
錢偉政	Summer	Tamkang University
陳鈺薇	Wei Chen	Tamkang University
吳詩婷	Candy	Tamkang University

## Group 4

許竣堯	Yau	Tamkang University
吳庭誼	Kim	Tamkang University
林碩彥	Billy	Tamkang University
陳冠宇	Martin	Tamkang University

## Group 5

李宗維	Gonzo	Tamkang University
駱巧瑜	Chelsea	Tamkang University
許哲璋	Kuma	Tamkang University
林揚笙	Johnson	Tamkang University



# SMAP 2013 Final Project Presentation

## (IMTKU Apps on Google Play)

The screenshot shows a web browser window displaying the Google Play Store search results for 'IMTKU'. The URL in the address bar is <https://play.google.com/store/search?q=IMTKU&c=apps&hl=en>. The search results are displayed in a grid of 16 app cards, each with a unique icon, title, developer name, and a 'FREE' price tag. The apps are:

- IMTKU Mobile App (QueueTech-Freedom)
- Myday Mobile App (iMyday)
- Freedom FB Friend (QueueTech-Freedom)
- Triple A (QueueTech-Freedom)
- Phoenix FB Photo V (QueueTech-Freedom)
- TKU i-Food (QueueTech-Freedom)
- CalorieCounter (QueueTech-Freedom)
- YuanIntro (QueueTech-Freedom)
- 成功繪莊 (QueueTech-Freedom)
- Choose Helper (QueueTech-Freedom)
- Summer Guesthouse (QueueTech-Freedom)
- iFMW (QueueTech-Freedom)
- WRUGoing (QueueTech-Freedom)
- What's Open in Stockholm (QueueTech-Freedom)
- Adopt Pets (QueueTech-Freedom)
- Where is the toilet (QueueTech-Freedom)
- iNightScene (QueueTech-Freedom)

<https://play.google.com/store/search?q=IMTKU&c=apps>

# SMAP 2013 Final Project Presentation (Team Apps)

- **IMTKU Mobile App**

Kasper Gustavii

王雅瑤(Lucy Wang)

杜駿 (Kevin Tu)

吳思葦 (Teresa Wu)

- **TKU i-Food**

陳勁華 (Jing-Hua Chen)

錢滄政 (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)

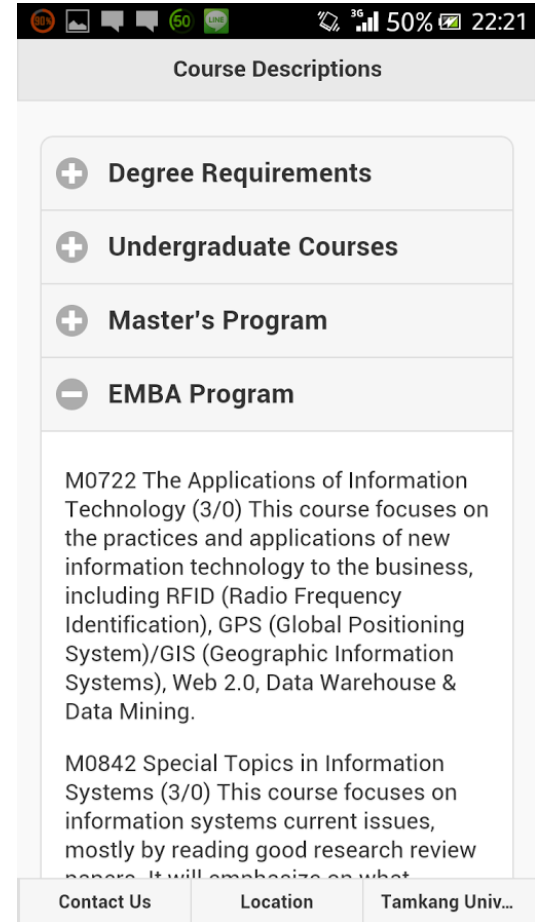
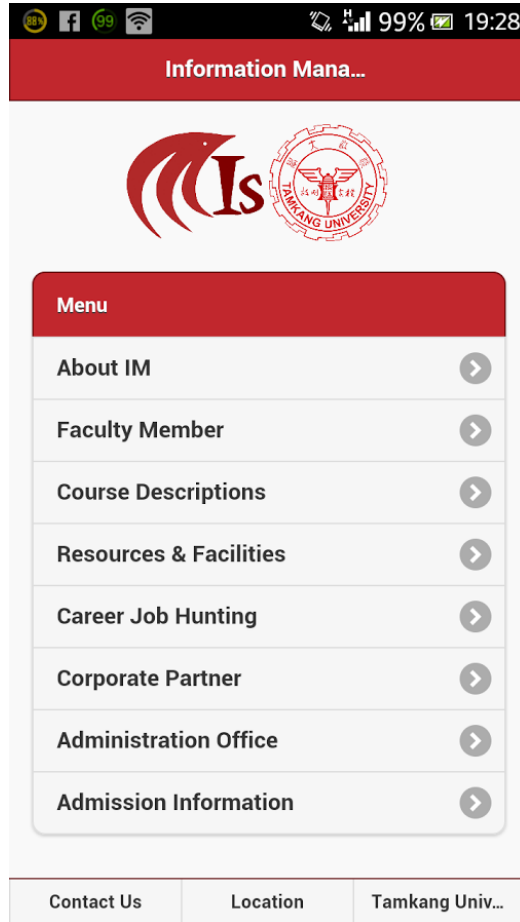
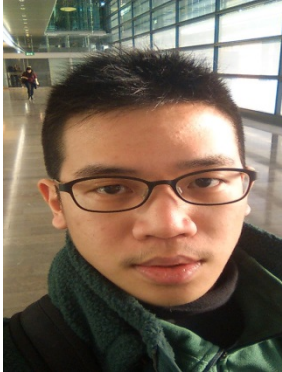
- Calorie Counter 駱巧瑜(Chelsea)
- WRUGoing 李宗維(Gonzo)
- Summer Guesthouse 王雅瑢 (Lucy Wang)
- Adopt Pets 吳思葦 (Teresa Wu)
- iNightScene 杜駿 (Kevin Tu)
- What's Open in StockHolm Kasper Gustavii

# SMAP 2013 Final Project Presentation (Individual Apps)

- YuanIntro 許哲瑋(Kuma)
- 成功繡莊 陳冠宇 (Martin Chen)
- Triple A 黃灝程 (**Freedom**)
- Freedom FB Friend Viewer 黃灝程 (**Freedom**)
- Phoenix FB Photo Viewer 林羽靖 (Phoenix Lin)
- Choose Helper Fredrik Sahlin
- Where is the Toilet 許竣堯 (Yao Hsu)



# IMTKU Mobile App





# TKU i-Food

Back Where to Go

水源街

大學城

大田寮

金雞母

Copyright @ 2014 TKUMIS

Back 大學城

有什麼好吃的?

Copyright @ 2014 TKUMIS

Back Do You Like it?

How about...

飯糰霸韓式海苔飯捲

Let's Eat !!!!

不滿意，換一個

Copyright @ 2014 TKUMIS

店名

飯糰霸韓式海苔飯捲

電話

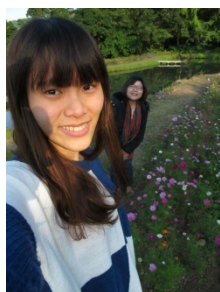
0910-320018

地址

無

淡江美食外送

Copyright @ 2014 TKUMIS







# iFMW

## 說明

A tool for find wifi hotspot.

Find nearby wifi hotspot and mark on google map.

IMTKU

Department of Information Management, Tamkang University

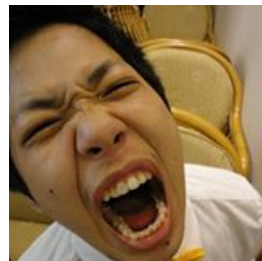
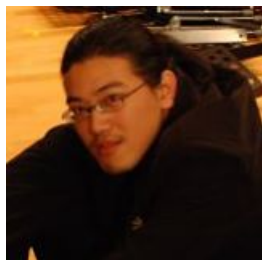
2013~2014

許哲瑋(Kuma)

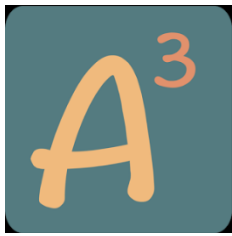
李宗維(Gonzo)

駱巧瑜(Chelsea)

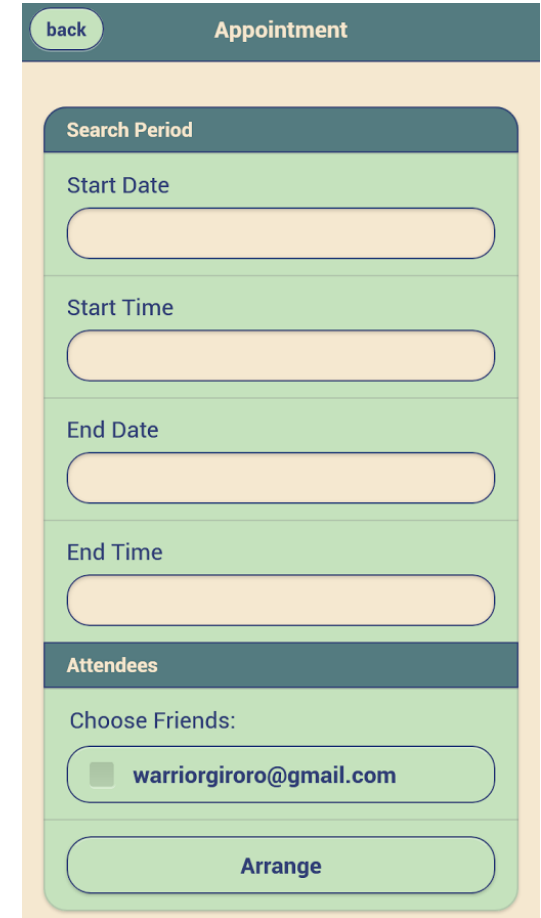
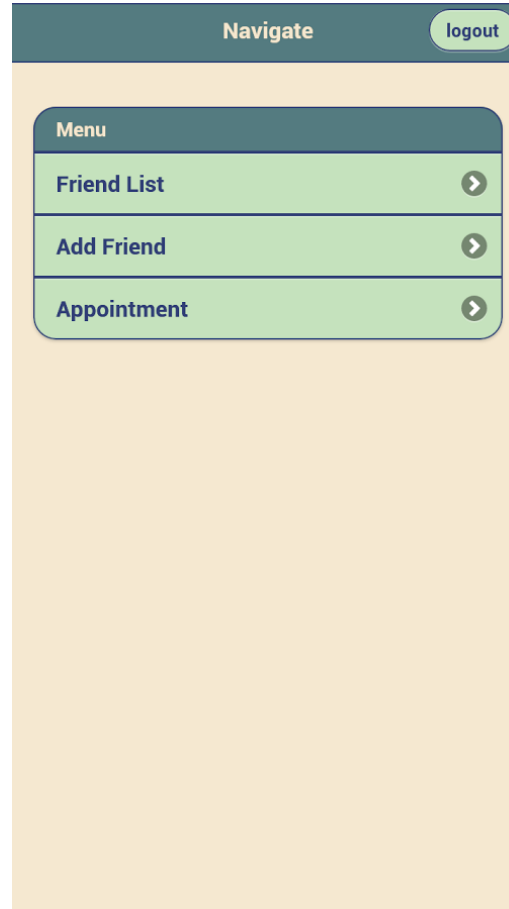
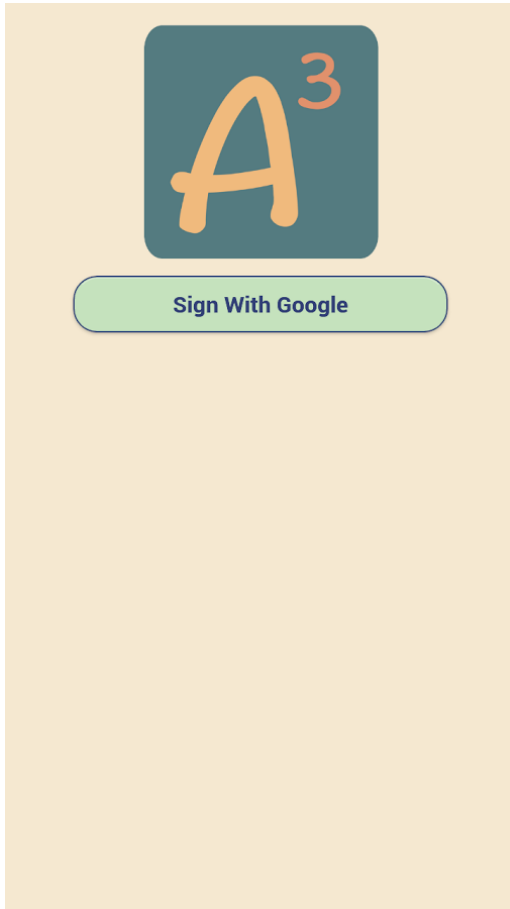
林揚笙(Johnson)







# Triple A





# WRUGoing



## 說明

你要去哪裡? 超好用的散步程式!!!

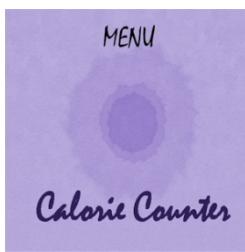
IMTKU

Department of Information Management, Tamkang University

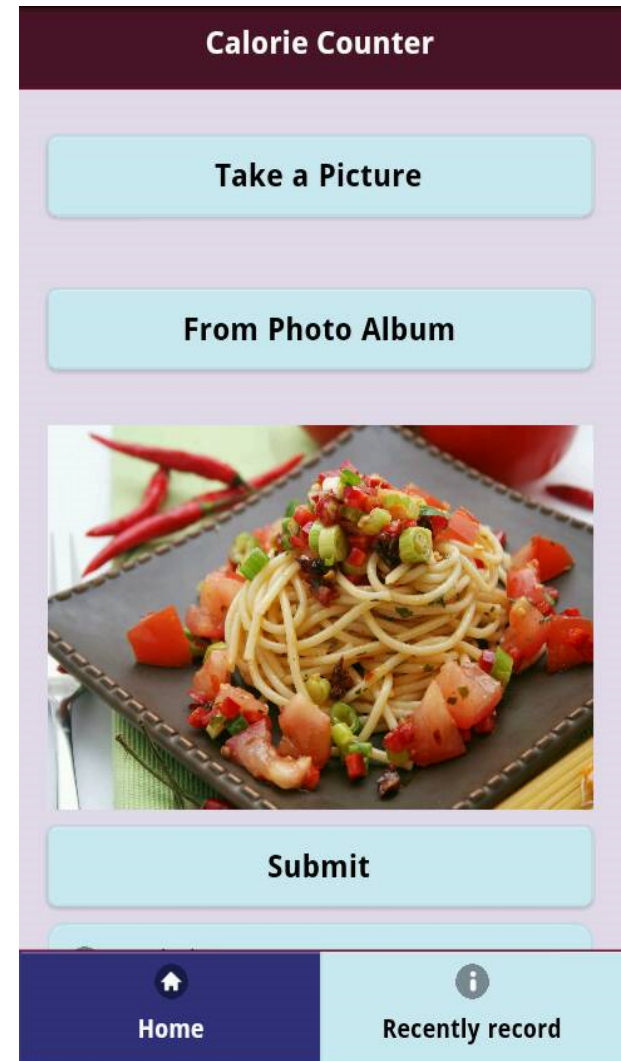
2013~2014

李宗維(Gonzo)





# Calorie Counter



## 說明

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



## 說明

This is about the Guesthouse APP

這是一個關於民宿資訊的APP

Developer: Lucy Wang

開發者: 王雅瑤 (Lucy Wang)

Affiliation: IMTKU

Department of Information Management, Tamkang University

開發單位: 淡江大學資管系

## Summer Guestho...



← Back

## Nearby



國立海洋生物博物館

1991年,「國立海洋生物博物館」籌備處正式成立,筆路藍縷的規劃建設工作於焉展開...,歷經無數的努力與挫折,終於在民國89年2月2....

● 詳細資訊



墾丁街

墾丁街位於恆春鎮上,白天的墾丁街充滿了海島的南洋風情,每一個人都會很自然的換上鮮明花俏的海灘裝,夜晚更是豐富,除了街上的....

● 詳細資訊

Welcome to Summer Guesthouse

( ◡ ◡ ) / ♡ ♡ ◡ ◡ ( ◡ ◡ )

Information

News

Reservation

Nearby

Contact Us

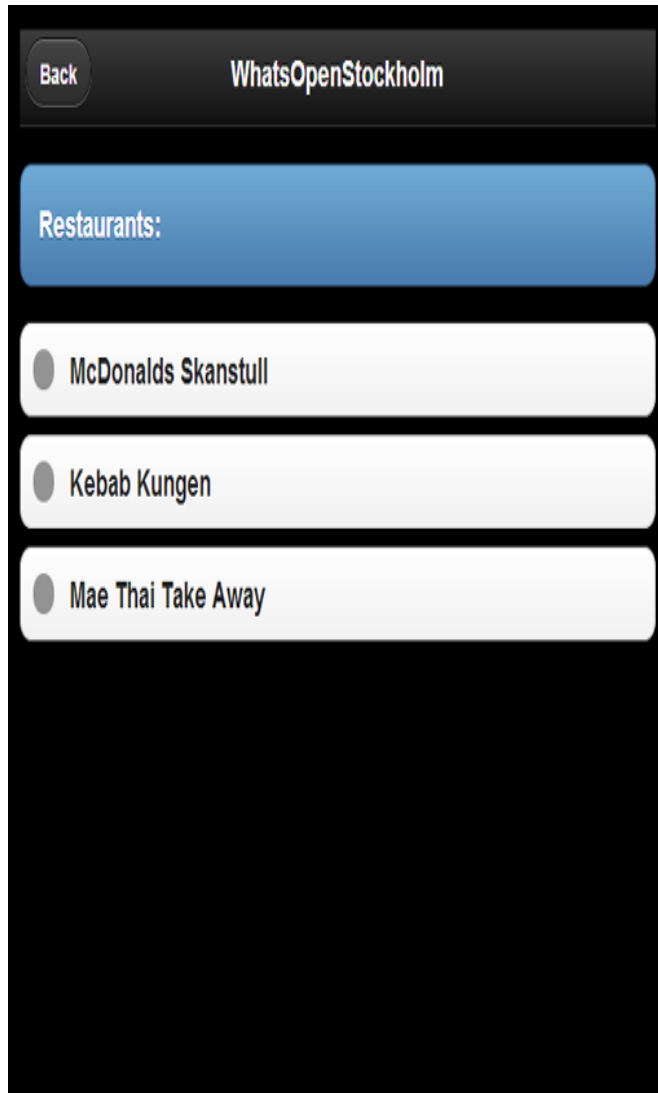
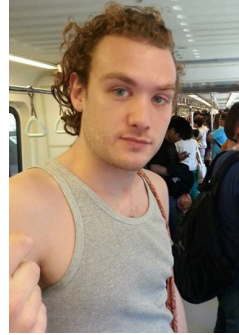
Homepage

Contact Us

# What's Open Stockholm

Menu  
What's open?  
List all restaurants

# What's Open in Stockholm

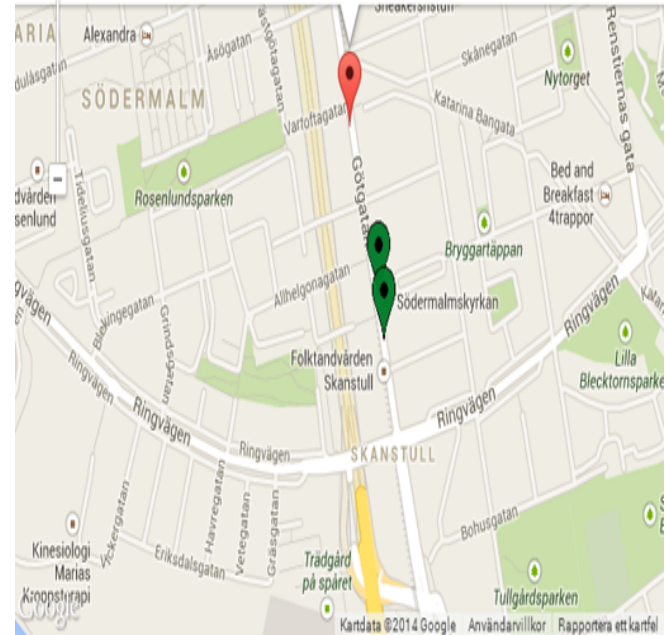


## Kebab Kungen

Opening Hours: 23-11

Address: Götgatan 84

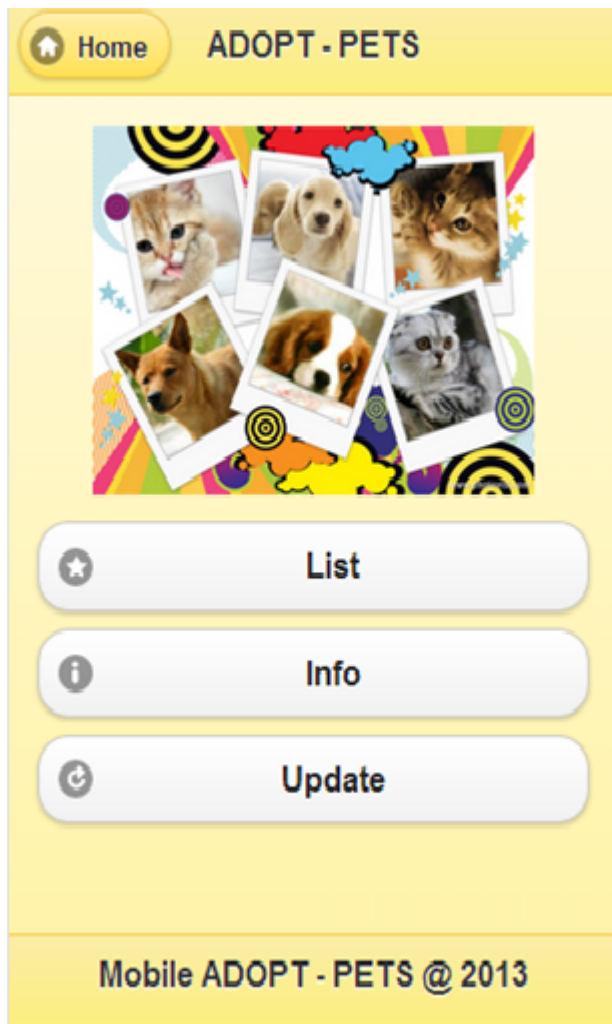
[Kebab Kungens Homepage](#)





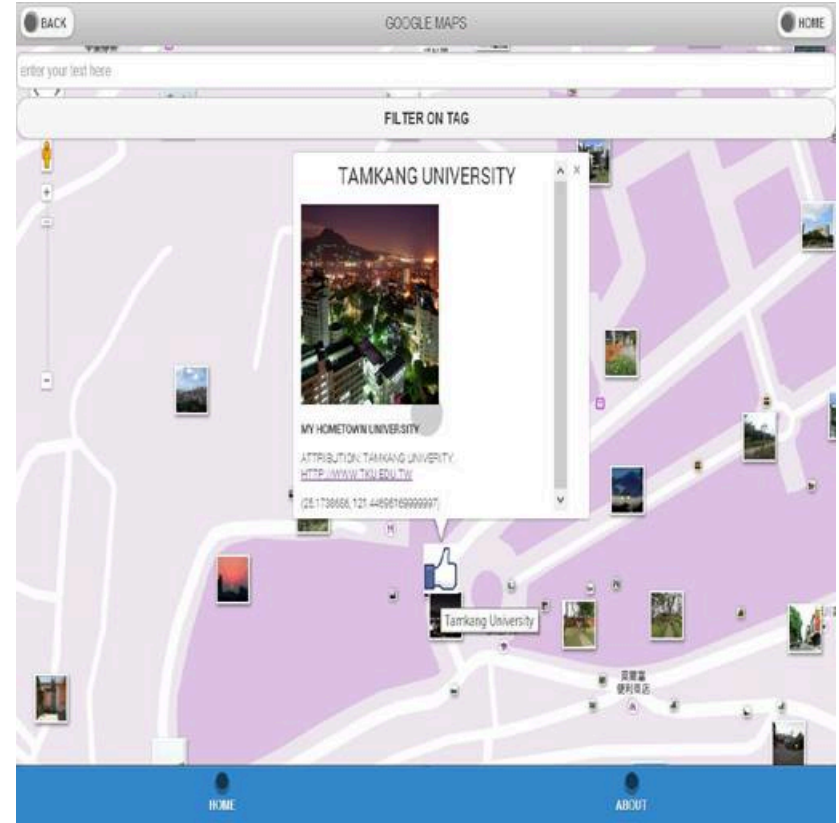
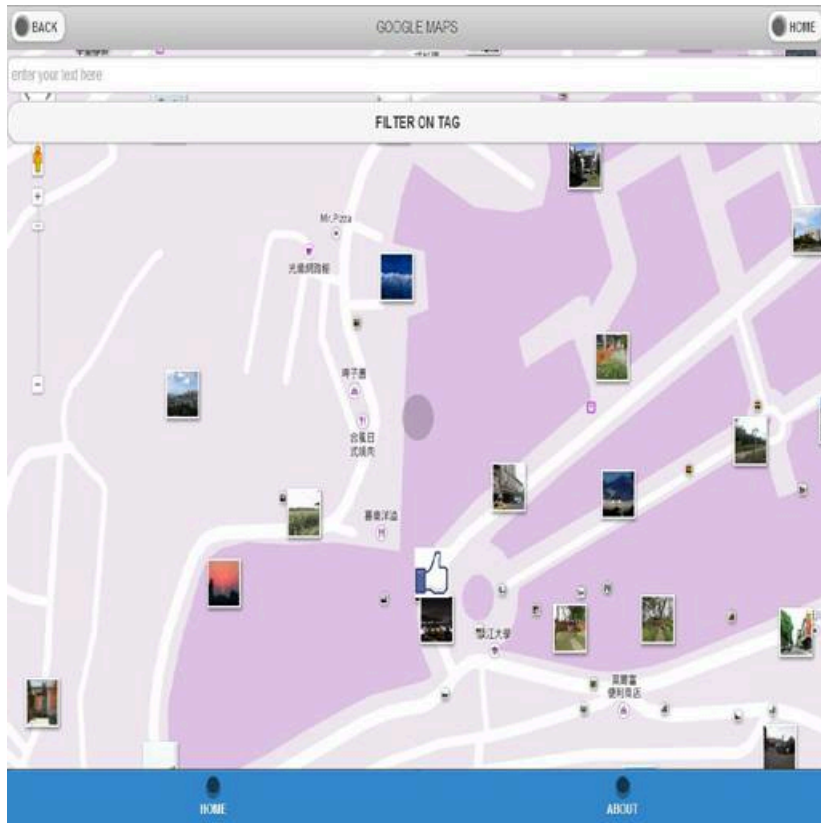
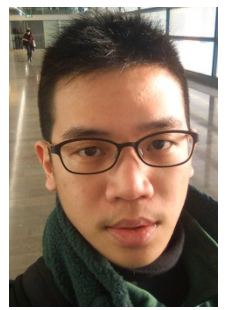


# Adopt Pets





# iNightScene





# YuanIntro



## 說明

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)







# Cheng-Gong 成功繡莊



## 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 go to toilet, you might need this :/

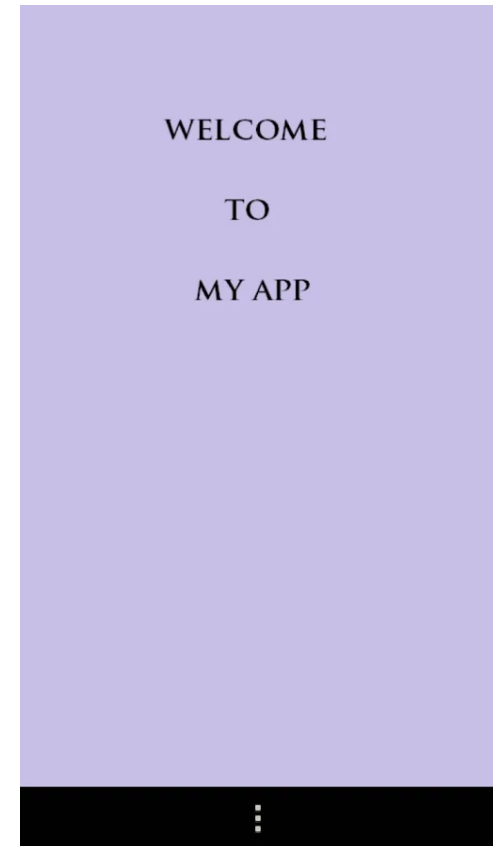
Developer: Eric Hsu

開發者: 許峻堯

Affiliation: IMTKU

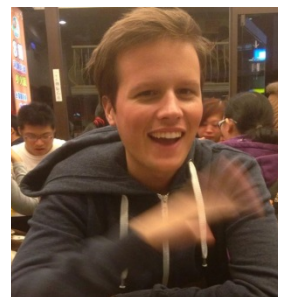
Department of Information Management, Tamkang University

Year: 2013~2014



*Choose Helper*

# Choose Helper



## 説明

Application that will take decisions for you.

Fredrik Sahlin

IMTKU

Department of Information Management, Tamkang University

Year: 2013~2014

*Choose Helper*



# Freedom FB Friend Viewer



## 說明

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**.