



SANGFOR IAM with WeChat

SANGFOR Thailand

The Trend of Public WIFI

- ▶ Internet is with our daily life right now, no one lives without Internet
- ▶ A lot of people's daily activities carried on via Internet
 - Online Payment
 - Entertainment(Gaming, Online Video etc.)
 - News
 - Messaging
- ▶ To provide convenience for the customers, many places start to provide free public WIFI



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Difficulties in Public WIFI

Build a WIFI system is easy, but how to manage the public WIFI always have some difficulties. Some Common ones:

How to provide a easy way to access to WIFI

- User Ticket? Not user-friendly, lots of manage load
- Open WIFI? Insecure and impact WIFI performance
- Different user prefer different way to access WIFI

Law Compliance

- Guest come and goes, how to keep log for comply law

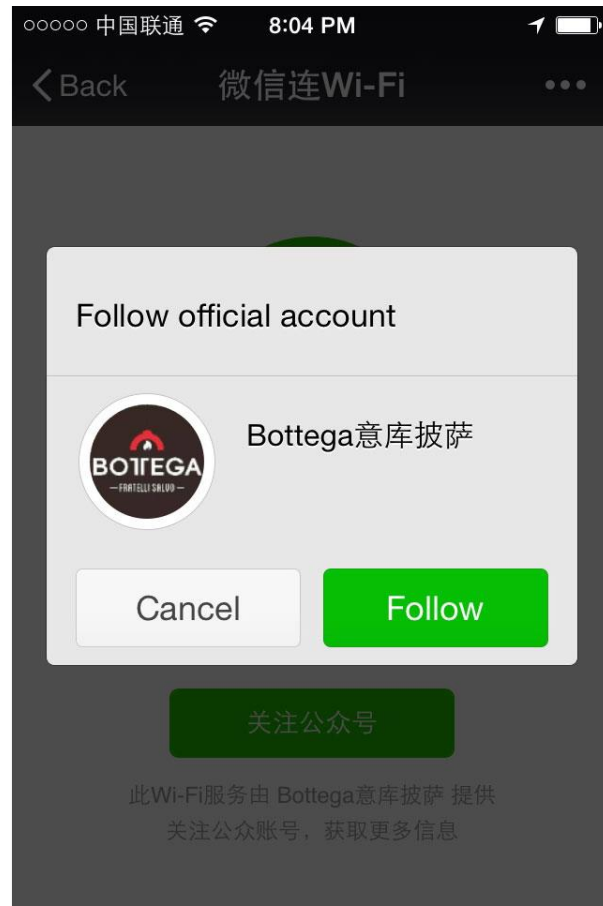
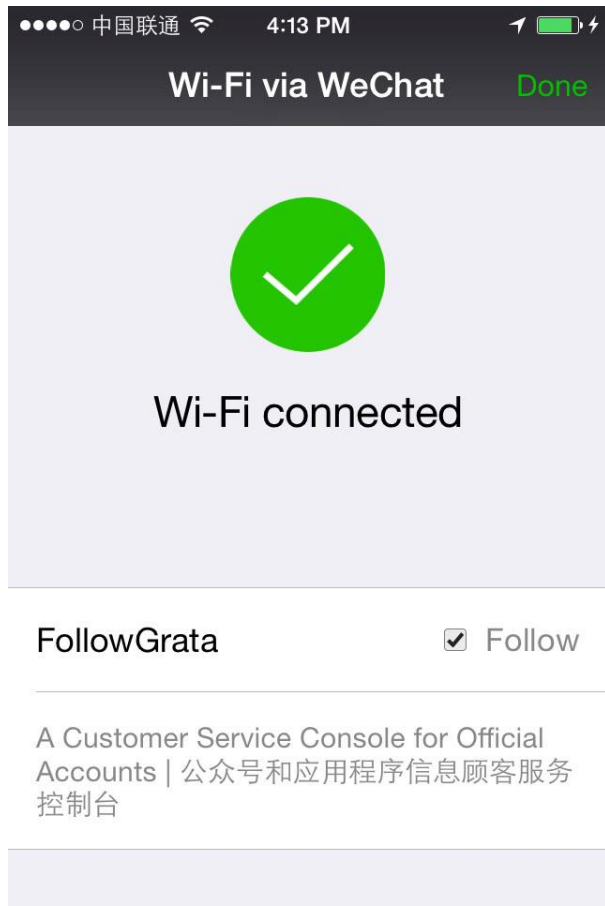
Lack of Value

- Simply WIFI Access, cost > value

Chinese Visitor in Thailand

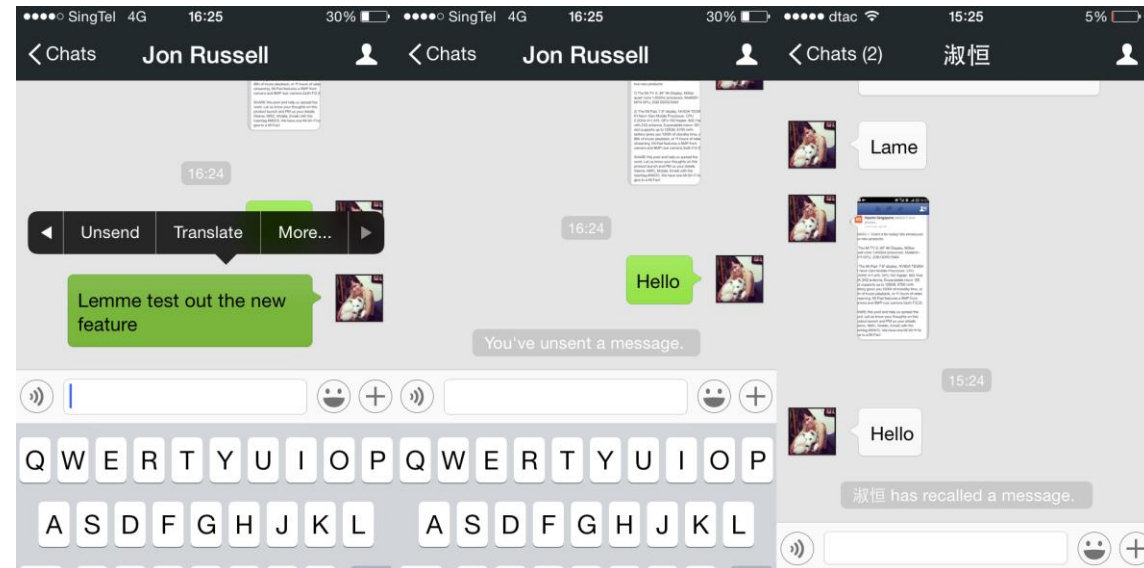
- ▶ Right now Chinese visitor is one of the biggest groups traveling in Thailand. Entertainment and shopping are the main activities during their visit.
- ▶ No matter with what action, Internet is always in need, because:
 - Messaging and Sharing the moments, photos etc.
 - Searching for information and shopping guidance
 - Prefer with online payment
- ▶ But for visitors, get Internet is not always easy:
 - Expensive Data Roaming
 - Not everyone buy local SIM, also 3G/4G speed sometimes not good
 - Ticket with user/pass? Difficult to use.

Popular Solution in China-WeChat Access WIFI



About WeChat I

- ▶ WeChat (Chinese: 微信(pronounce as “Wēixìn”) is a Chinese multi-purpose messaging, social media and mobile payment app developed by Tencent.
- ▶ Right now WeChat is one of the most popular with over 1 billion monthly active users (902 million daily active users). Being described as the “most powerful App” by Forbes



About WeChat II

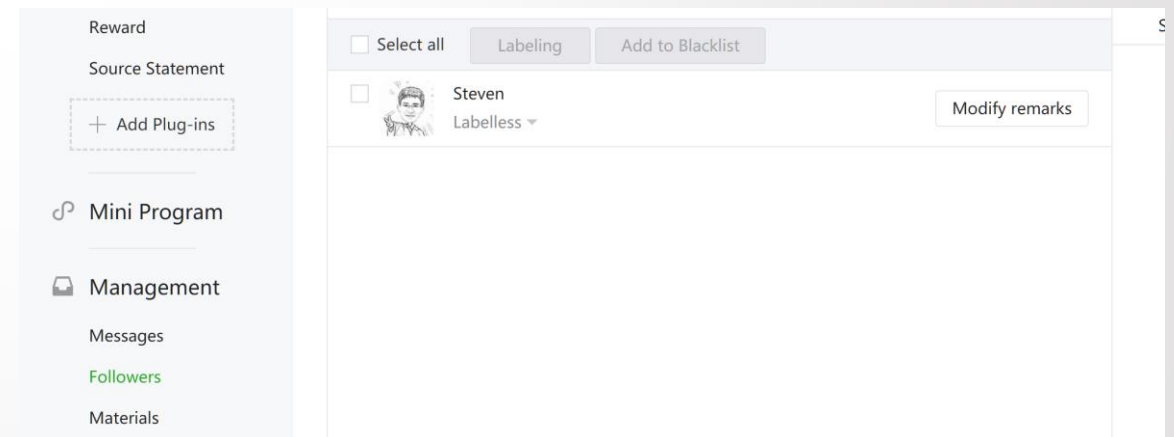
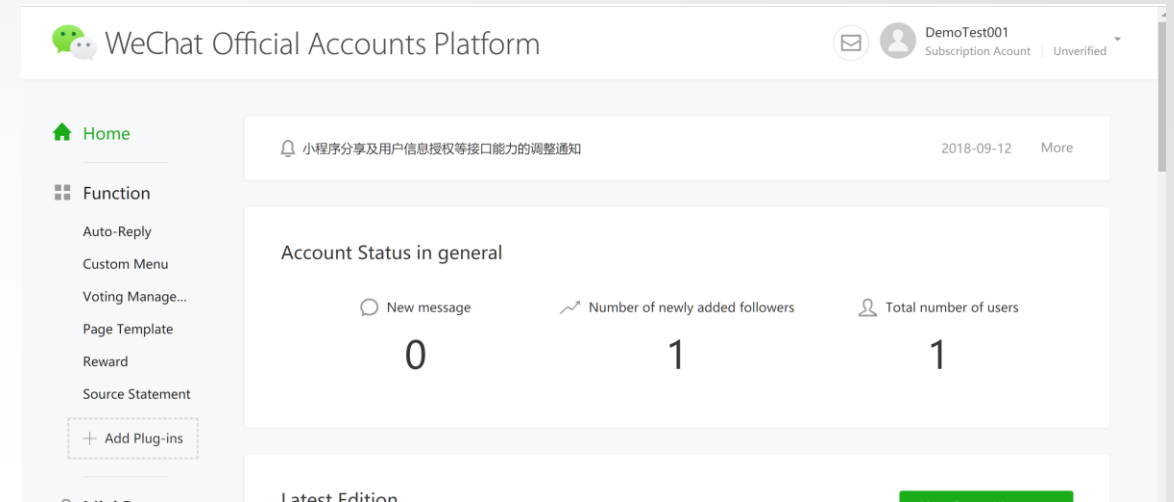
Some of the main features WeChat provided:

- Messaging
- Official Accounts
- Moments
- Search people nearby
- Payment Service
- Marketing Management
- Mini Program
- etc.

About WeChat III

▶ Since WeChat is such a popular app in people's daily life. It is not only a tool to chat or share moments, but also an important information source for users.

▶ Most information is delivered using "Official Account" feature. Company can register official account and WeChat provide its own platform to manage the accounts.



SANGFOR IAM with WeChat

Easy Access to WIFI via WeChat
and other methods

Attract Fans for Your Official
Account. More Value With
Marketing

**SANGFOR IAM
With WeChat**

Keep User Log with Trackable
User ID

IAM with BM, App/URL filtering,
BI generate optimize WIFI with
value

SANGFOR IAM with WeChat

WeChat Based Authentication

Enable

[Download <Guide and Code Examples>](#)

Name:

Company Abbreviation: ⓘ

Follow us on WeChat

Follow official account on WeChat, click Start Access or send letter "w" through a message.
If you want to use a third-party platform integrated on WeChat, specify a third-party platform

Connect to Wi-Fi via WeChat ⓘ

ssid:

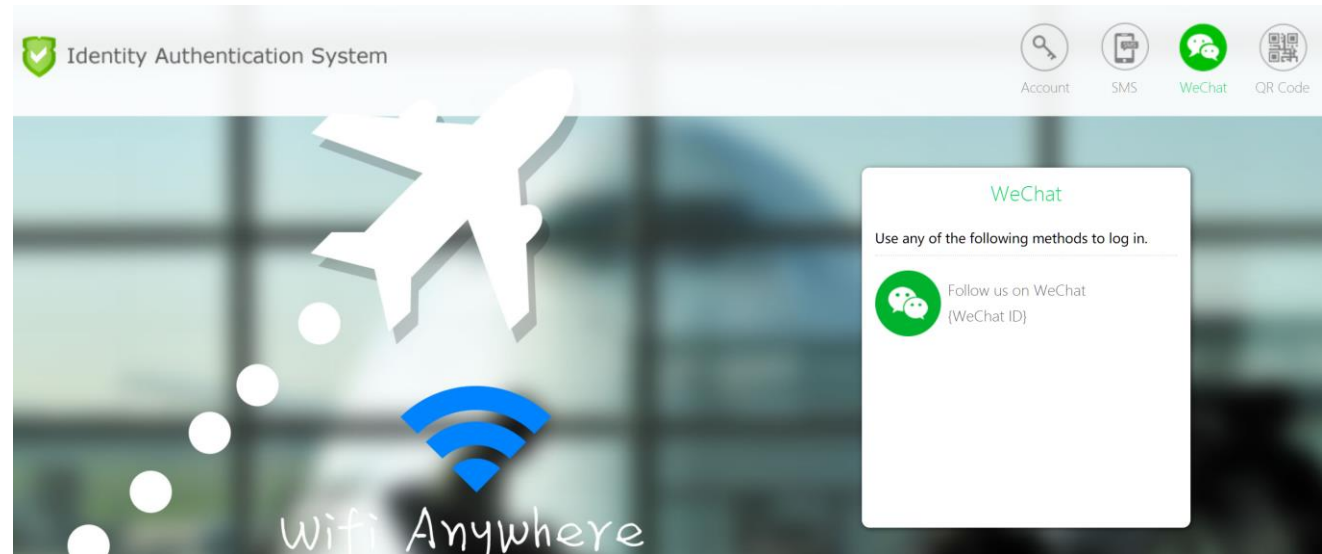
shopid:

appid:

secretkey:

bssid: ⓘ

By default, users have to follow our official account on WeChat. Settings
To ensure authentication success in layer-3 environment, configure a wireless LAN controller .



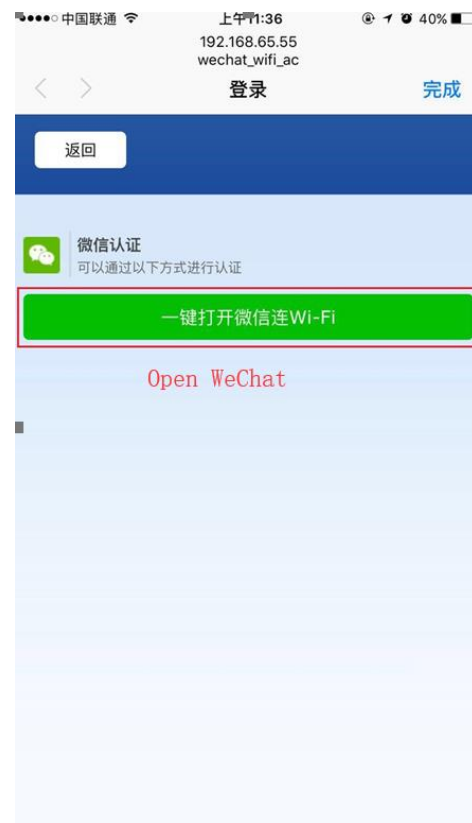
How It Works I

Method 1: One Click and Go to Internet



How It Works II

Method 2: Follow Account and Get to Internet



What You Get After User Authentication via WeChat

The following information will be able to get after authentication via WeChat

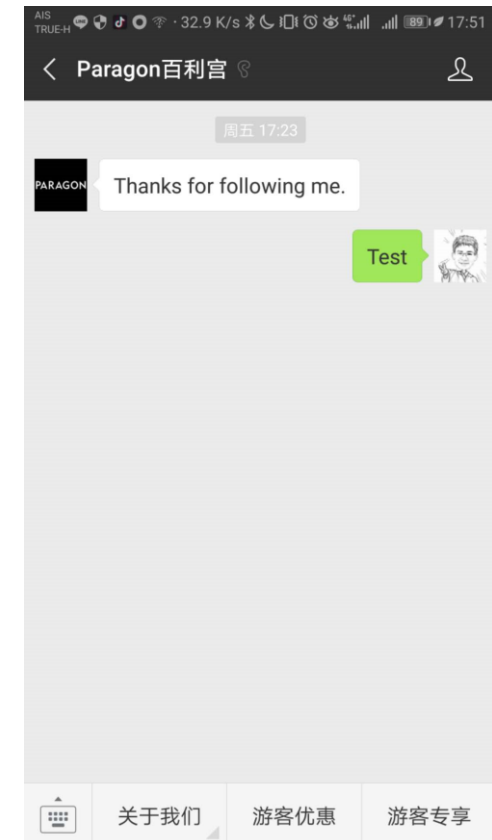
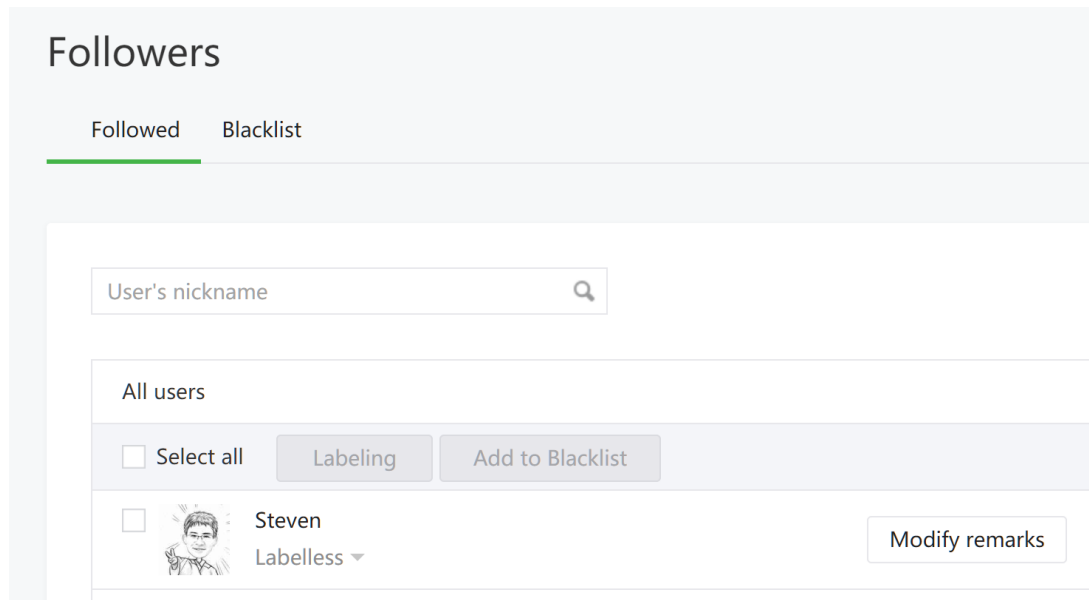
- WeChat Open-ID: a encrypted ID code, unique for each WeChat user, can trace back user

序号	登录名(显示名)	所属组	IP地址	终端类型	认证方式	登录时间/冻结时间	在线时长	操作
1	192.168.1.10	/default/	192.168.1.10	PC(Windows...	不需要认证	2014-8-19 08:44:48登录	25小时20分33秒	
2	opnrot1c6szk_7pxbey-u9whhmm	微信/	192.168.1.100	移动终端(IOS)	微信认证	2014-8-20 10:04:23登录	58秒	

- Wechat Nickname
- Phone Number.(This will require approve from Chinese Cyber Police Office)

What You Get After User Authentication via WeChat

- User follow your official account. WeChat provide a very strong official account management platform. After user follow your official account, you can post advertisement, provide service, issue surveys etc. to user.





More About WeChat Official Account Platform

Here are some source of more information on WeChat Account Platform

- <https://blog.grata.co/register-wechat-official-account/>
- <https://www.youtube.com/watch?v=ZF6QKEJCuiU>

Thank You!