

網路應用入門(一)

Chapter10 IM & IRC

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課程大綱

- 認識即時通訊
 - I R C
 - I M
 - Microsoft Live Message (原M S N)
 - Yahoo messenger
 - Google Talk
 - 即時通訊新趨勢
 - 網路語音
 - Plurk (Twitter)
-

認識即時通訊

- 即時通訊（**IM**，**instant messaging**）指的是讓兩個或多個使用者連上網際網路，然後可以在線上立即相互通訊，傳送訊息，只要使用者都有安裝即時通訊軟體，而且擁有帳號，就可以透過即時通訊軟體建立專屬的通道，進行線上交談、傳送訊息、傳送檔案、視訊會議，甚至是玩遊戲等活動。

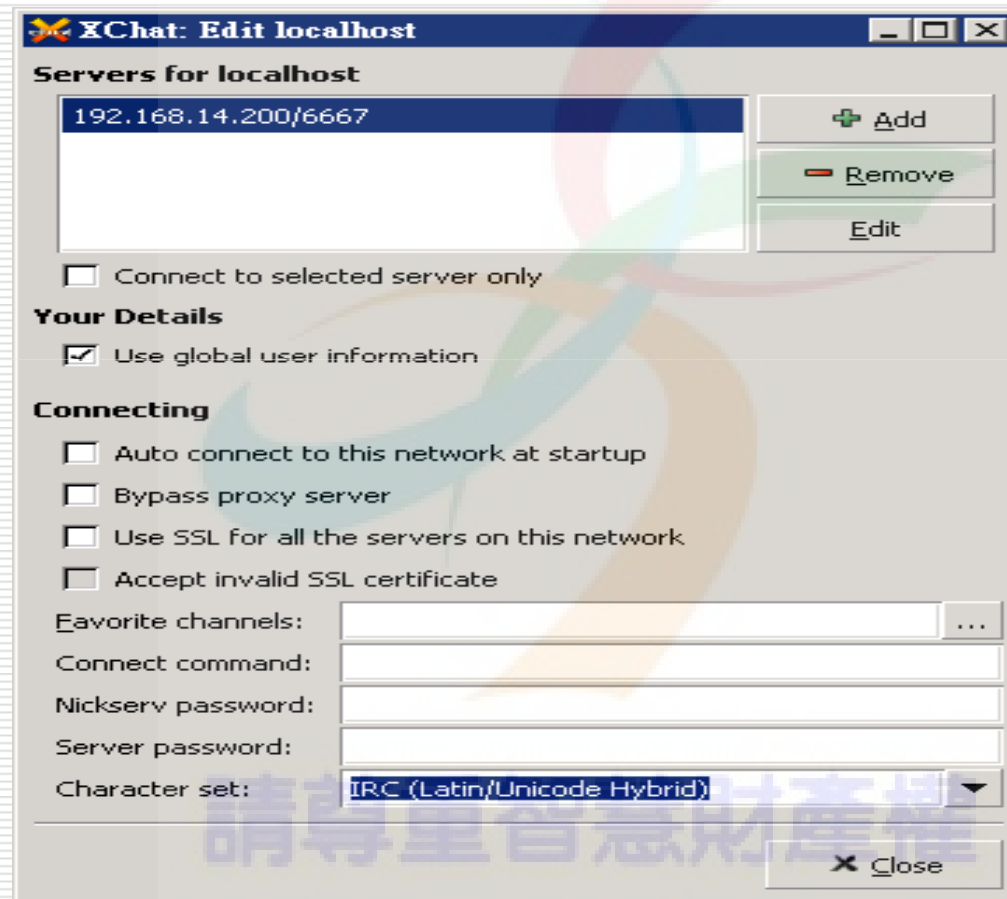
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I R C

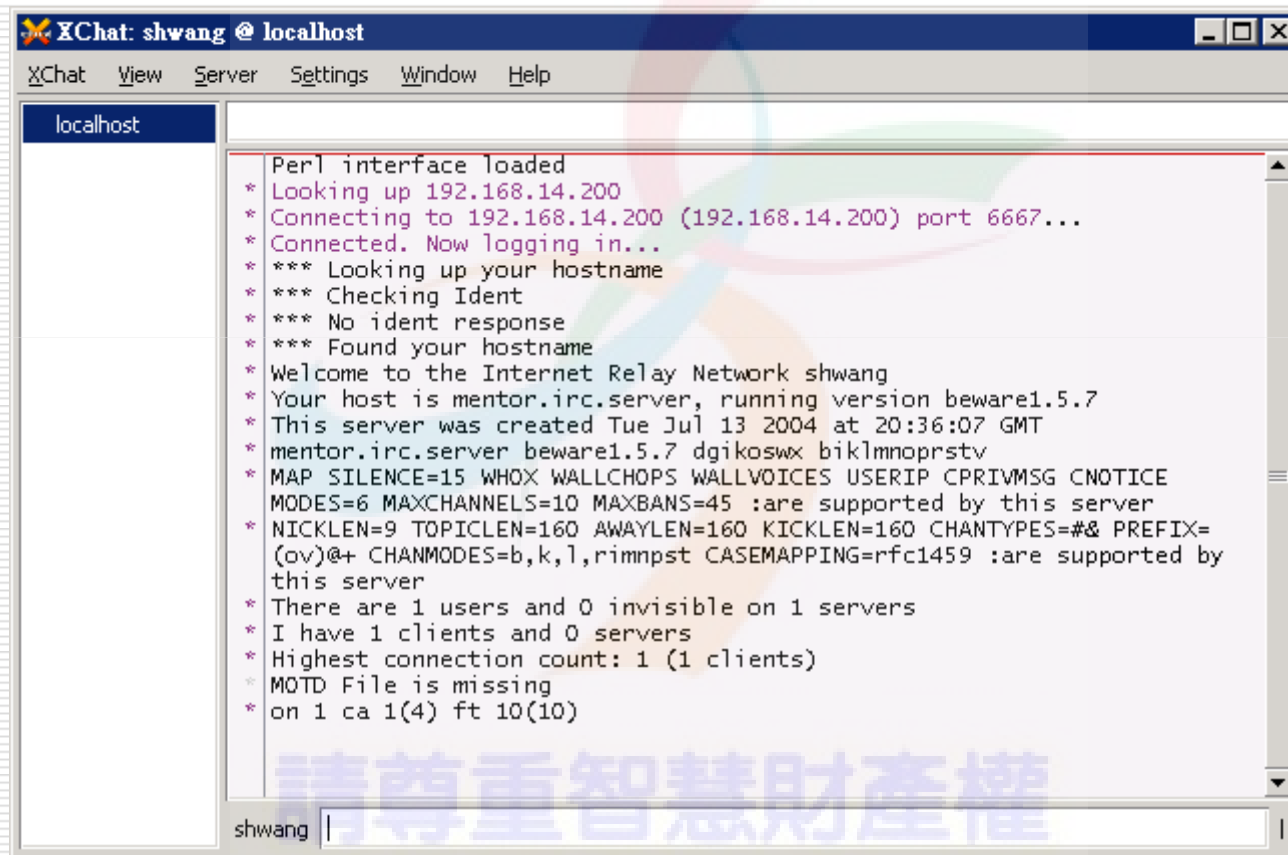
- ❑ 國外較為流行
- ❑ 類似國內的 B B S 站
- ❑ 為 **client / Server** 架構
- ❑ 可使用加密通道
- ❑ 目前多被有心人士利用作為 **Botnet** 跳板使用

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IRC client



連接上IRC Server 頻道

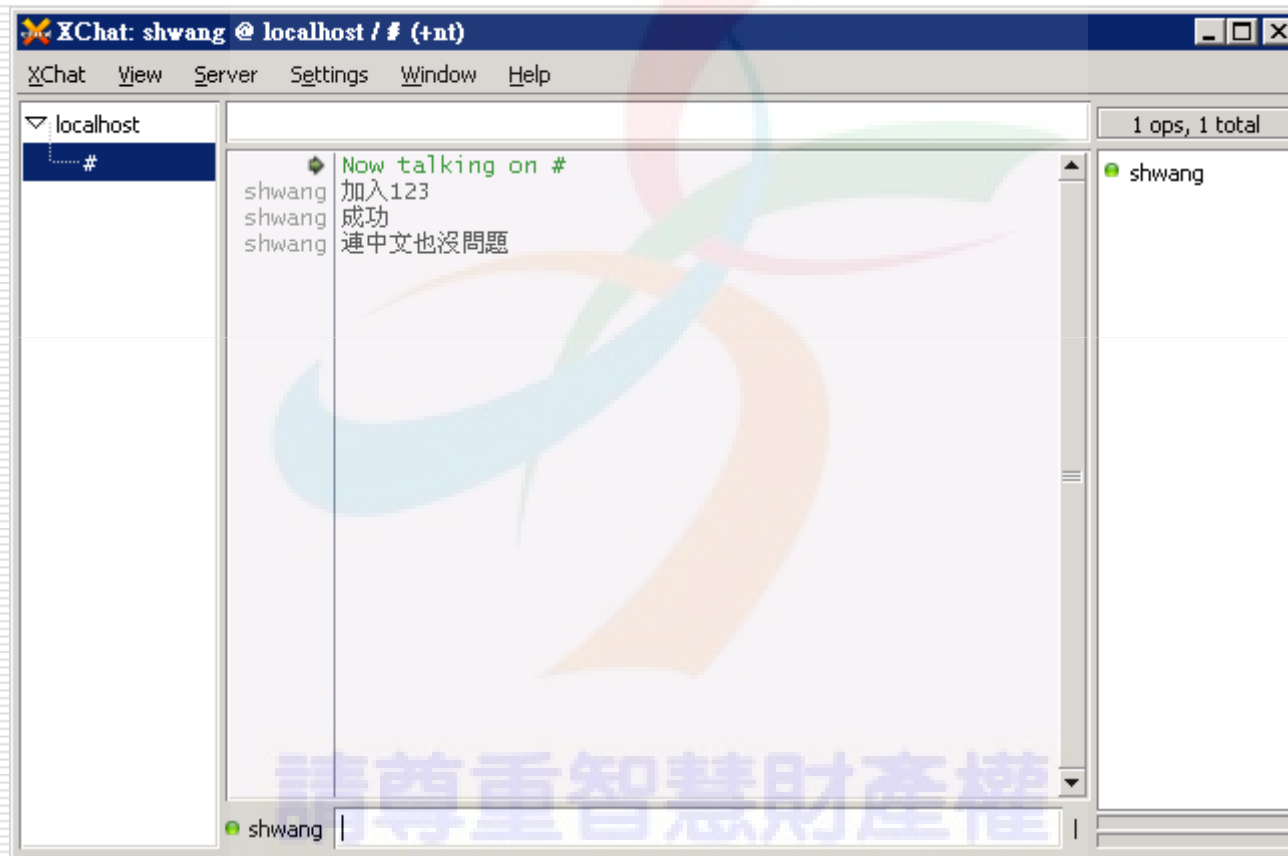


The screenshot shows the XChat IRC client window titled "XChat: shwang @ localhost". The window has a menu bar with "XChat", "View", "Server", "Settings", "Window", and "Help". The main area displays a list of messages from the "localhost" channel. The messages are as follows:

```
Perl interface loaded
* Looking up 192.168.14.200
* Connecting to 192.168.14.200 (192.168.14.200) port 6667...
* Connected. Now logging in...
* *** Looking up your hostname
* *** Checking Ident
* *** No ident response
* *** Found your hostname
* Welcome to the Internet Relay Network shwang
* Your host is mentor.irc.server, running version beware1.5.7
* This server was created Tue Jul 13 2004 at 20:36:07 GMT
* mentor.irc.server beware1.5.7 dgikoswx biklmpoprstv
* MAP SILENCE=15 WHOX WALLCHOPS WALLVOICES USERIP CPRIVMSG CNOTICE
  MODES=6 MAXCHANNELS=10 MAXBANS=45 :are supported by this server
* NICKLEN=9 TOPICLEN=160 AWAYLEN=160 KICKLEN=160 CHANTYPES=#& PREFIX=
  (ov)@+ CHANMODES=b,k,l,rimpst CASEMAPPING=rfc1459 :are supported by
  this server
* There are 1 users and 0 invisible on 1 servers
* I have 1 clients and 0 servers
* Highest connection count: 1 (1 clients)
* MOTD File is missing
* on 1 ca 1(4) ft 10(10)
```

At the bottom of the window, the name "shwang" is visible in the input field. A large, semi-transparent watermark with the Chinese text "請尊重智慧財產權" (Please respect intellectual property rights) is overlaid on the bottom right of the window.

在IRC中進行交談（多對多）

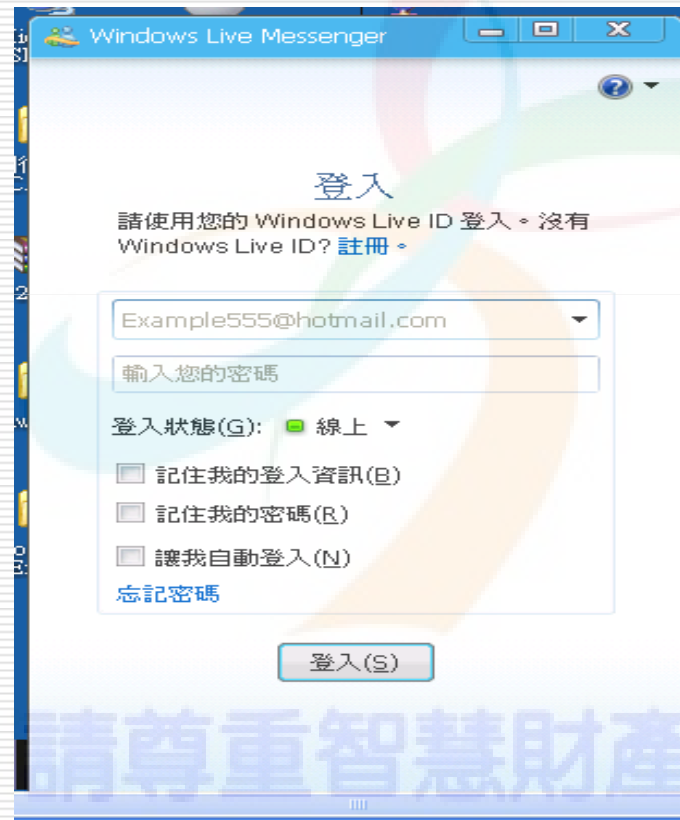


I M

- 市場上的即時通訊
 - Microsoft Live Messenger (原M S N)
 - Yahoo messenger
 - Google Talk
- 其他：
 - I C Q
 - Q Q 訊騰

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Microsoft Live Message (原MSN)



Microsoft Live Messenger

<http://3c.msn.com.tw/messenger/msncentral/home/default.htm>

The screenshot shows the Microsoft Live Messenger website in Chinese. The browser window title is "Windows Live Messenger - MSN 即時通訊服務中文版 - Mozilla Firefox". The address bar shows the URL <http://3c.msn.com.tw/messenger/msncentral/home/default.htm>. The page features a central login area with a green cartoon character and several callout boxes:

- 動態顯示圖片**: 支援動態圖片、還可自製「情緒名稱」、您的顯示圖片將更生動有趣！
- 個人化版型**: 讓版面更具個人特色，對話時也可以同時顯示你和對方所使用的版面背景。
- 常用連絡人**: 臨時找朋友找不到人的窘境不再出現，常用連絡人擺在一起，讓你找人更順利。
- 好友動向**: 隨時接收好友在網路上的最新動作，關心朋友。
- 功能強大按鈕群**: 線上服務通、看新聞、找資訊、打電話、交朋友、寫部。

On the right side, there is a section titled "第一次使用，快速了解" (First time using, quick understanding) with a "快速了解" (Quick understanding) button. Below it, there are several service tiles:

- 即時通訊相關服務** (Instant communication related services)
- Web Messenger**: 無需下載任何軟體，立刻開始傳送訊息。
- Mobile Messenger**: 只要透過手機版本，隨時隨地皆可上線。
- Windows Live Call**: 撥打市話、長途、國際與行動電話，輕鬆節省又便利。
- 即時熱線**: 把 Messenger 貼上網頁，網友免登入免下載，直接與您聯繫。

The bottom of the browser window shows the Windows taskbar with the Start button, Google search bar, and several open applications. The system tray shows the time as 上午 10:14.

Yahoo messenger (即時通)

<http://tw.messenger.yahoo.com/>



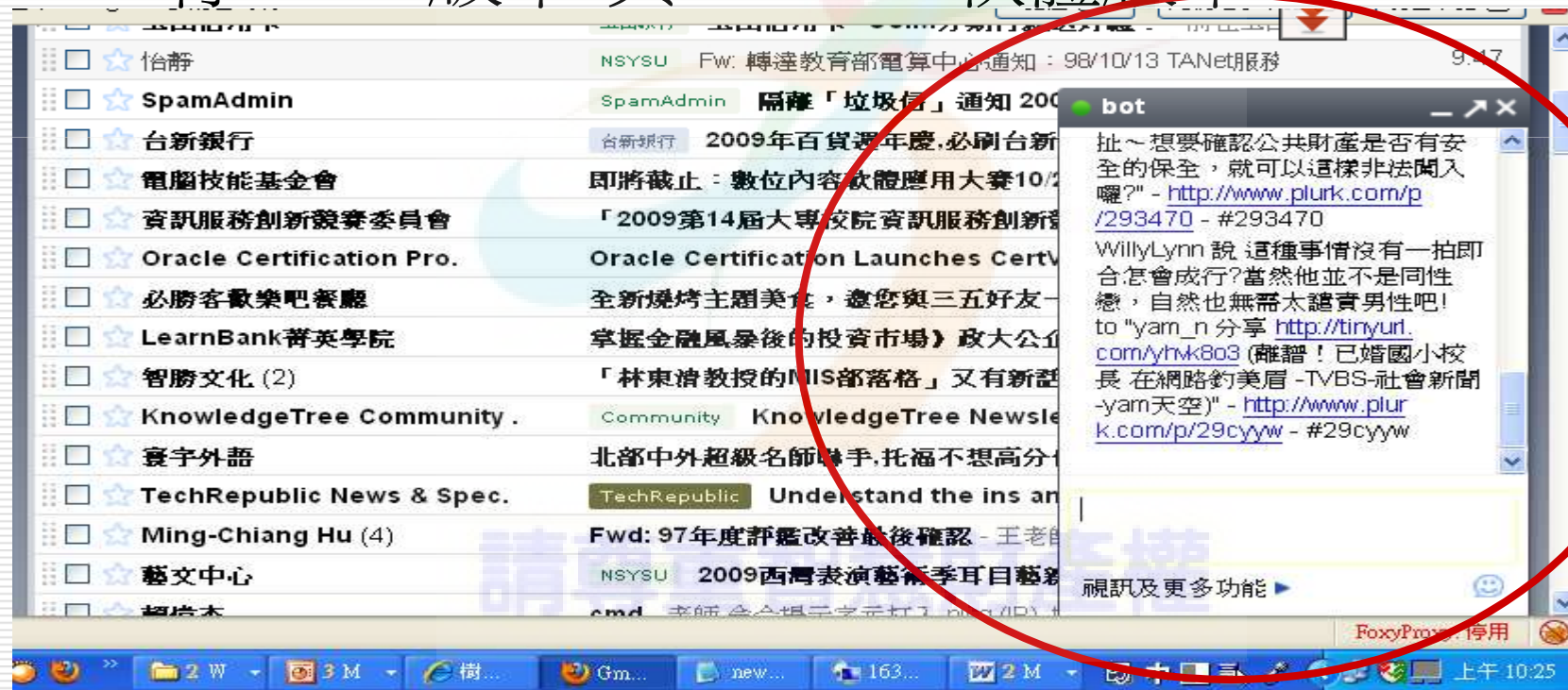
Yahoo messenger V S Microsoft Live Messenger

- 市場上的即時通訊
 - Microsoft Live Messenger (原M S N)
 - Yahoo Messenger
- 微軟與雅虎進行策略結盟
 - 兩個平台的帳號可以相互進行即時通訊
 - 但部分功能尚未整合

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Google Talk

- 需申請Gmail 帳號
- 有Web 版本 與 Client 軟體版本



即時通訊新趨勢

- 即時通訊新趨勢
 - 網路語音
- 可搭配即時通訊使用之新趨勢
 - Plurk
 - Twitter
 - 巴布先生
 - 臉書

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網路語音

- 用打字的太慢 → 直接用“說”的
- Skype



可搭配即時通訊使用之新趨勢

- 非即時通訊，但卻可搭配即時通訊使用，在對方無法上線時留下通訊之訊息，為目前之新趨勢
- 例如--(微網誌)：
 - Plurk
 - Twitter
 - 巴布先生
 - 臉書

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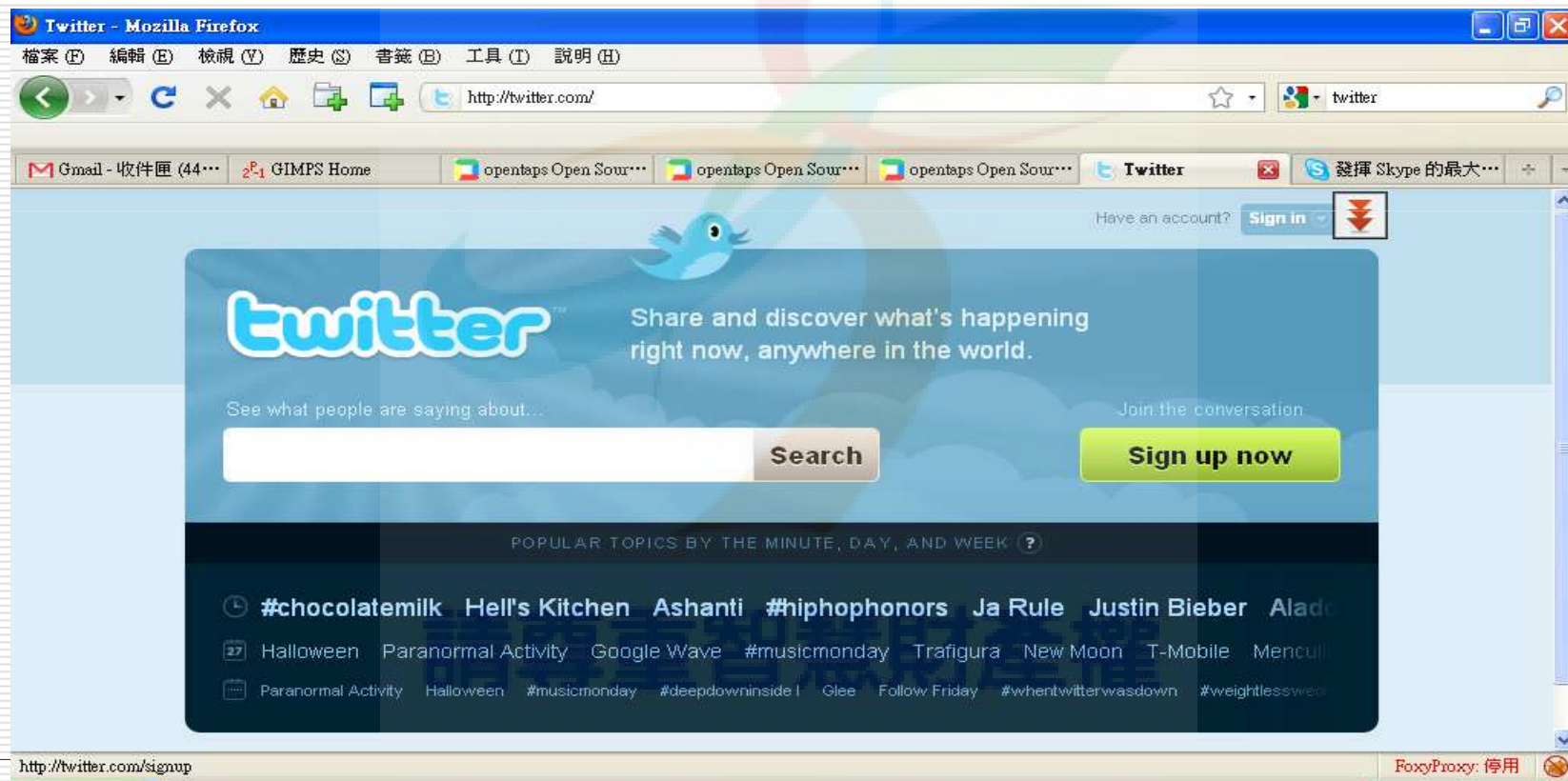
噗浪 (Plurk)

□ <http://www.plurk.com>



推特(Twitter)

□ <http://twitter.com/>



巴布先生(buboo)

□ <http://buboo.tw/>

The screenshot shows the Buboo website interface within a Mozilla Firefox browser window. The browser's address bar displays <http://buboo.tw/>. The website features a blue header with the 'Buboo' logo and navigation links for '幫助' (Help) and '回首' (Home). A central content area titled '你可以在Buboo做什麼~' (What you can do on Buboo) lists several features: building a micro-blog, following friends, finding friends with the same birthday, and updating information. Below this is a section '「看」誰在叭嘍' (Who is talking) showing recent posts, such as one from '葛媽媽^灶腳' and another from '到台灣找我玩, 同志!'. On the right side, there is a '請登入' (Please login) section with input fields for '帳號' (Username) and '密碼' (Password), and a '新進的朋友' (New friends) section displaying a grid of user avatars. The browser's taskbar at the bottom shows the Windows Start button, Google search, and several open applications, with the system clock indicating 10:34 AM.

The End



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