

FreeHostingNoAds

免費虛擬主機

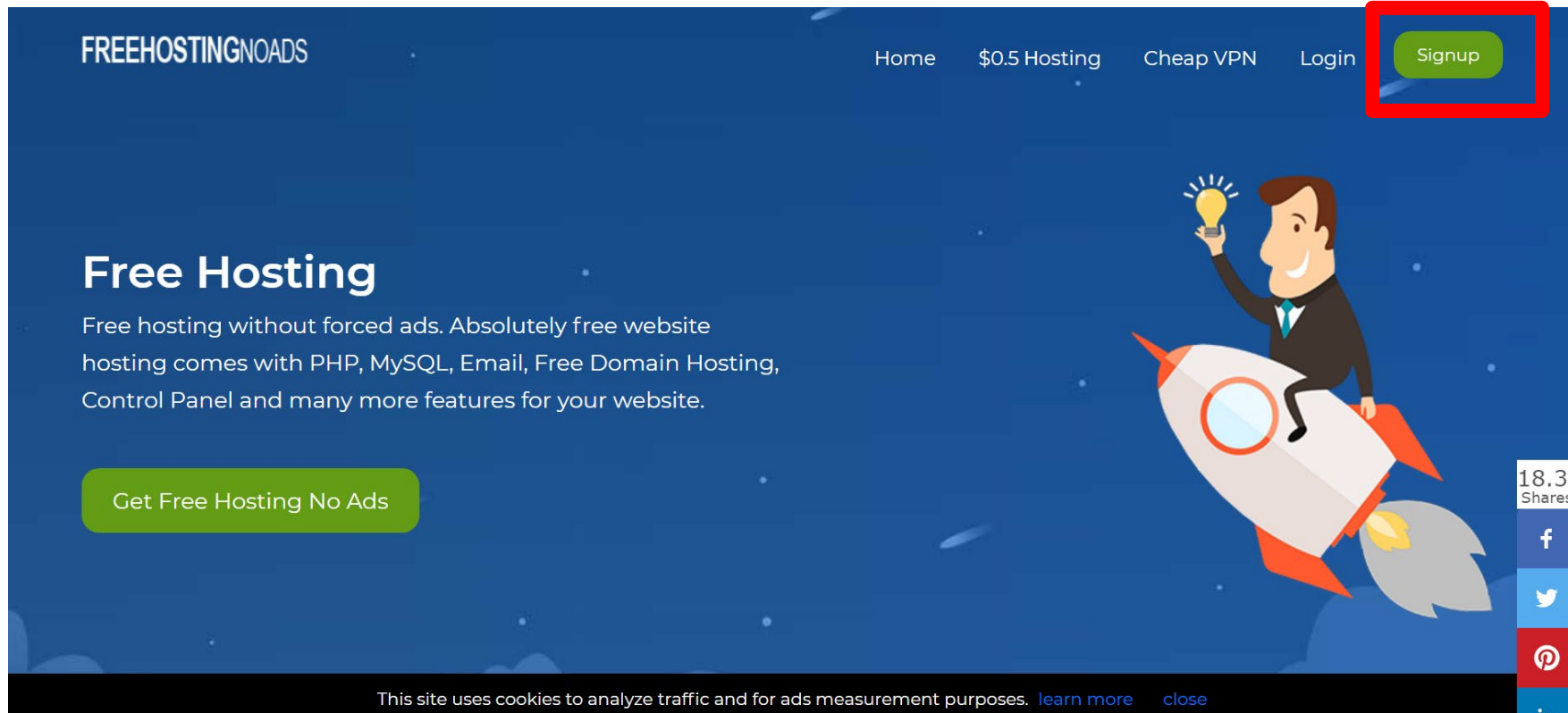
註冊、上傳、建立資料庫

FreeHostingNoAds特點

- 月流量：5GB
- 網站空間：1GB
- 綁定域名：可(2組)
- 支援服務：PHP、MySQL、FTP...
- 無廣告

免費註冊

<https://freehostingnoads.net/>



The screenshot shows the homepage of the website 'FREEHOSTINGNOADS'. The navigation menu at the top includes 'Home', '\$0.5 Hosting', 'Cheap VPN', 'Login', and a green 'Signup' button which is highlighted with a red box. The main content area features the heading 'Free Hosting' and a sub-headline: 'Free hosting without forced ads. Absolutely free website hosting comes with PHP, MySQL, Email, Free Domain Hosting, Control Panel and many more features for your website.' Below this is a green button that says 'Get Free Hosting No Ads'. On the right side, there is an illustration of a man in a suit sitting on a rocket, holding a glowing lightbulb. At the bottom right, there are social media sharing icons for Facebook, Twitter, and Pinterest, with a '18.3k Shares' counter above them. A footer at the bottom states: 'This site uses cookies to analyze traffic and for ads measurement purposes. [learn more](#) [close](#)'.

免費註冊

1. Choose Product/Service

2. Account Information

3. Overview & Checkout

Click here to choose Hosting Plan (optional)

Name	Description	Period	Price
<input checked="" type="radio"/> Free Hosting	1 Domain Hosting, 1GB Disk Space, 5GB Traffic, PHP, Perl, MySQL, FTP	Unlimited	0.00 USD
<input type="radio"/> VIP Hosting	90% OFF - 2 Domain Hosting, Unlimited Disk Space, Unlimited Traffic, PHP, Perl, MySQL, FTP, Free SSL • Discount: PROMO: VIP hosting plan @ \$5.99 per year (-53.89 USD)	1 year ▾	59.88 USD 5.99 USD (0.50 USD/mo)

CONTINUE >>

輸入註冊資料

New Client

If you already have an account with us click [HERE](#) .

* required fields
* optional fields

* First Name:	<input type="text"/>	* Address 1:	<input type="text"/>	
* Last Name:	<input type="text"/>	* City:	* State:	* ZIP:
* Company:	<input type="text" value="不用填"/>	<input type="text"/>	<input type="text" value="不用填"/>	<input type="text"/>
* E-mail (provide valid e-mail):	<input type="text"/>	* Country:	<input type="text" value="Choose your Country"/>	
* Password:	<input type="text"/>	* Phone:	<input type="text" value="不用填"/>	

Yes, I agree with the following agreement(s): [Terms of Services - FREE Hosting, Refund Policy](#) and [Privacy Policy](#).

驗證

- 信箱收取驗證信
- 點擊信件中的連結，完成驗證

Congratulations YuFang Huang, your web hosting account has been created successfully!

Thank you for choosing the web hosting services distributed by FreeHostingNoAds and powered by Attractsoft GmbH.

[Click here to log into your account](#) it is ready for you to explore it.

Keep this login information for your records:

Client ID: **3846942**

Login email: **sally841205@gmail.com**

Please check your welcome e-mail and click on the confirmation link to activate your account. It also contains this login information and necessary start-up instructions.

Note: If you did not receive your welcome e-mail, please check your spam/bulk folder if you still did not receive this email please click on the login link above to change your email address and resend the welcome email.

Once you confirm your account and log into your Hosting Control Panel you can set up your website immediately.

If you have any additional questions please feel free to contact us.

We have a 24/7 Support Team that will be happy to assist you.

FreeHostingNoAds Team

freehostingnoads.net

登入

Control Panel Login

ClientID/Email:

Password:

[Lost Password?](#)

LOGIN

註冊網域

FreeHostingNoAds

The screenshot displays the control panel interface for FreeHostingNoAds. At the top, there is a navigation bar with tabs for Dashboard, Hosting Tools, Buy Services, Cloud Servers, Account, and Support. The 'Hosting Tools' tab is active, and its dropdown menu is open, showing a list of tools. The 'Domain Manager' option is highlighted with a red rectangular box. Other tools listed include Website Manager, File Manager, Zacky App Installer, Zacky Website Builder, FTP Manager, Hosting Settings, and Password Protection. To the right of the Hosting Tools menu, there are sections for E-mail Manager (with sub-options: E-mail Accounts, E-mail Aliases, Webmail, Mailing List Manager) and Database Manager (with sub-options: MySQL Databases, phpMyAdmin 4, PostgreSQL Databases, phpPgAdmin). The background shows a sidebar with 'System Status' and 'Custom Widgets' sections, and a main area with 'Hosting Accounts' and a table for 'Services'.

Services	Total Available	Used

註冊網域

Domain Names Section Information Video Tutorials FAQ

Register a Domain

Transfer a Domain

Host a Domain




Create a Free Subdomain

Create a Subdomain

學號 atwebpages.com Create

註冊網域

All Domains | Registered Domains | Hosted Domains | Subdomains

Domain	Status	Expiration	Security	Registration & Hosting	Settings
You do not have any domains.					
Search filter: <input type="text" value="Type subdomain to filter"/>					
Subdomain	Status	Directory	Settings		
yufanghuang.atwebpages.com	 Open Website	 open files			

建立資料庫

The image shows a hosting control panel interface with the following sections:

- Hosting Tools** (Main Header)
- Custom Links Area**: Includes 'Up or Down?', 'Templates', 'Games for Your Site', 'Follow Us', 'YouTube', and 'Review Us'.
- Advanced Tools**: Includes 'Database Manager' (highlighted with a red box), 'SSH Manager', 'Crontab Settings', 'PHP Settings', 'SSL Manager', and '.htaccess Generator'. Below this section is 'ASP.NET Manager'.
- Email Manager**: Includes 'Email Accounts', 'Webmail Access', 'Email Aliases', and 'Mailing Lists Manager'. It also features 'feedback' and 'support' icons.
- Website Manager**: Includes 'Domain Manager', 'Zacky App Installer', 'Hosting Settings', 'File Manager', 'FTP Manager', 'Password Protection', and 'Zacky Website Builder'.
- Account Manager**: Includes 'Account Information', 'Terms of Service', 'Account Password', and 'Account Closure'.
- Support Center**: Includes 'Trouble Tickets', 'Backup Manager', 'Hosting FAQ', and 'System Notifications'.

建立資料庫

Database Section Information FAQ

Create MySQL Database

Create PostgreSQL Database

Create MySQL Database

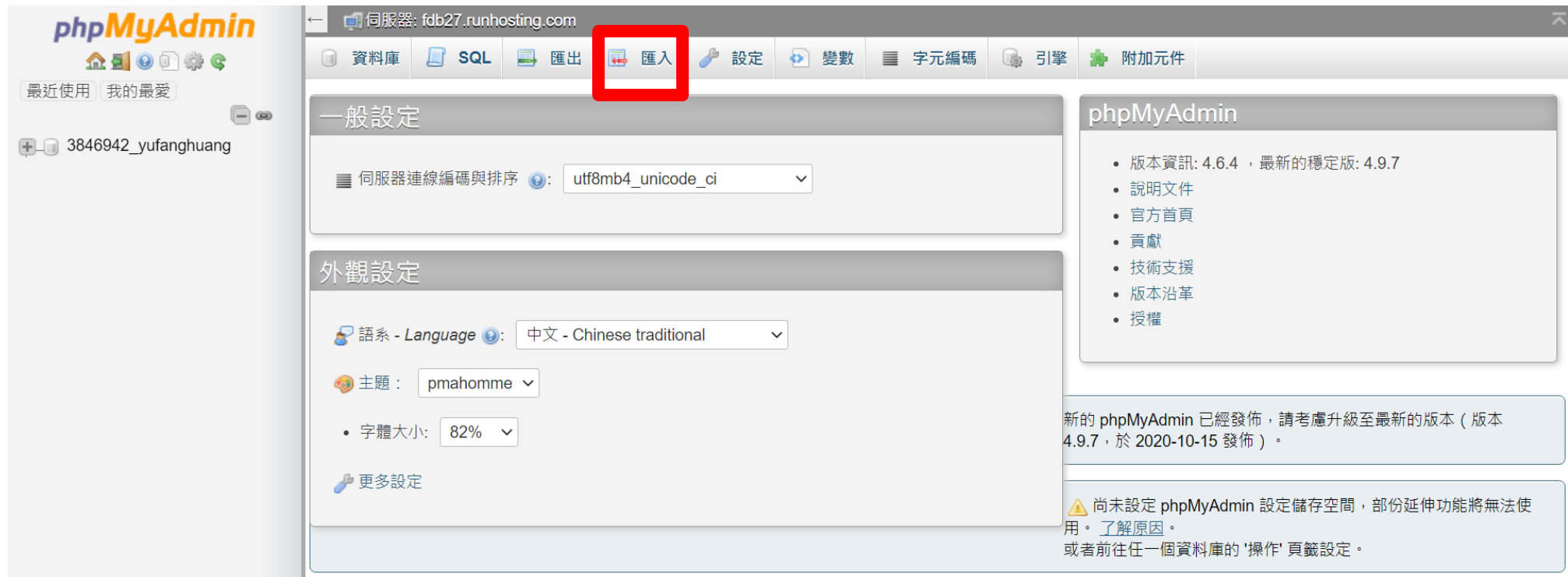
Database Name	3846942_name	替資料庫命名
Database Password ⓘ	(8-32 alphanumeric chars)	<input type="password"/> <input type="button" value="Generate"/>
Confirm Database Password	(8-32 alphanumeric chars)	<input type="password"/>
Database Version	5.7	<input type="button" value="Create Database"/>

管理資料庫

FreeHostingNoAds

The image shows a screenshot of the FreeHostingNoAds control panel. The main navigation bar includes 'Dashboard', 'Hosting Tools', 'Buy Services', 'Cloud Servers', 'Account', and 'Support'. The 'Hosting Tools' section is expanded, showing three main categories: 'Website Manager', 'E-mail Manager', and 'Database Manager'. Under 'Database Manager', the 'phpMyAdmin 4' link is highlighted with a red rectangular box. Other links in the 'Database Manager' section include 'MySQL Databases', 'PostgreSQL Databases', and 'phpPgAdmin'. The 'Website Manager' section includes links for 'Domain Manager', 'File Manager', 'Zacky App Installer', 'Zacky Website Builder', 'FTP Manager', 'Hosting Settings', and 'Password Protection'. The 'E-mail Manager' section includes links for 'E-mail Accounts', 'E-mail Aliases', 'Webmail', and 'Mailing List Manager'. On the left side, there is a sidebar with 'Database Manager' and 'System Status' sections.

建立或匯入資料表



The screenshot displays the phpMyAdmin web interface. The browser address bar shows the server URL: 伺服器: fdb27.runhosting.com. The navigation menu includes options for 資料庫 (Database), SQL, 匯出 (Export), 匯入 (Import), 設定 (Settings), 變數 (Variables), 字元編碼 (Character Encoding), 引擎 (Engines), and 附加元件 (Plugins). The '匯入' (Import) option is highlighted with a red rectangular box. The main content area is divided into two sections: '一般設定' (General Settings) and '外觀設定' (Appearance Settings). Under '一般設定', the '伺服器連線編碼與排序' (Server connection collation and sorting) is set to 'utf8mb4_unicode_ci'. Under '外觀設定', the '語系 - Language' is set to '中文 - Chinese traditional', the '主題' (Theme) is 'pmahomme', and the '字體大小' (Font size) is '82%'. A '更多設定' (More Settings) link is also visible. On the right side, there is a 'phpMyAdmin' sidebar with a list of links: 版本資訊: 4.6.4, 最新的穩定版: 4.9.7, 說明文件, 官方首頁, 貢獻, 技術支援, 版本沿革, and 授權. Below this sidebar, there are two informational messages: one about the latest version (4.9.7) and another warning about storage space settings.

phpMyAdmin

- 版本資訊: 4.6.4, 最新的穩定版: 4.9.7
- 說明文件
- 官方首頁
- 貢獻
- 技術支援
- 版本沿革
- 授權

新的 phpMyAdmin 已經發佈，請考慮升級至最新的版本（版本 4.9.7，於 2020-10-15 發佈）。

⚠ 尚未設定 phpMyAdmin 設定儲存空間，部份延伸功能將無法使用。[了解原因](#)。
或者前往任一個資料庫的 '操作' 頁籤設定。

匯入資料表



匯入到「b4_28330786_20210407」資料庫

要匯入的檔案：

可使用壓縮 (gzip, bzip2) 或無壓縮的檔案。
壓縮檔案名稱必須以 **.[格式].[壓縮方式]** 結尾。如：**.sql.zip**

由電腦上傳 選擇檔案 未選擇任何檔案 (上限：300 MB)

也可以在任何頁面拖放檔案。

檔案字元編碼：

部分匯入：

當偵測到執行時間已接近 PHP 執行時間的限制，允許中斷匯入的動作。(若要匯入大型檔案，這是很好的方法，不過使用這種方法會破壞指令中的交易動作)

由第一行開始跳過此數量的查詢 (SQL)：

匯入資料表

The screenshot shows the phpMyAdmin interface for a database named '3846942_yufanghuang'. The main content area displays a table of database tables with the following data:

資料表	動作	資料列數	型態	編碼與排序	大小	資料分散
<input type="checkbox"/> heart	★ 瀏覽 結構 搜尋 新增 清空 刪除	11	InnoDB	utf8mb4_general_ci	16 KB	-
<input type="checkbox"/> member	★ 瀏覽 結構 搜尋 新增 清空 刪除	11	InnoDB	utf8_unicode_ci	16 KB	-
2 張資料表 總計		22	MyISAM	latin1_swedish_ci	32 KB	0 B

The interface includes a navigation menu on the left with options like '新增', 'heart', and 'member'. The top navigation bar contains tabs for '結構', 'SQL', '搜尋', '查詢', '匯出', '匯入', '操作', '程序', '觸發器', and '設計器'.

Result.php設定



The screenshot shows the phpMyAdmin interface with the 'MySQL Databases' tab selected. A search filter is present. A table lists databases, with one entry highlighted by a red box: '3846942_yufanghuang' with user '3846942_yufanghuang' and host 'fdb27.runhosting.com'. Red arrows point from this entry to the corresponding parts of the PHP code below.

Name	User	Host	Port	Quota	Management	Type	Options
+ 3846942_yufanghuang	3846942_yufanghuang	fdb27.runhosting.com	3306	Available: 30 MiB Used: 0 B	phpMyAdmin 4 See all tools	MySQL	

```
271 $pdo = new PDO('mysql:host=fdb27.runhosting.com; dbname=3846942_yufanghuang; charset=utf8',  
272 '3846942_yufanghuang', ' ');  
273 $sql=$pdo->prepare('insert into heart values (null,?,?,?,?,?,?,?,?,?)');  
274 if ($sql->execute([$gender, $age, $blood_press1, $blood_press2, $hdl, $tdl, $smoke, $diabetes,  
$percent_score, date('Y-m-d H:i:s')])) {  
    echo '新增成功! ' . '<br>'; }  
}
```

自己的帳號和密碼

新增db_connnect.php

```
1 ▼ <?php
2 $pdo = new PDO('mysql:host=fdb27.runhosting.com; dbname=3846942_yufanghuang; charset=utf8',
3 '3846942_yufanghuang', ██████████);
3 ?>
```

- 原本連接資料庫的指令，改用require()來呼叫db_connect.php

```
273 ▼ <?php
274 date_default_timezone_set("Asia/Taipei");
275 require('db_connect.php');
276 $sql=$pdo->prepare('insert into heart values(null,?,?,?,?,?,?,?,?,?,?)');
277 if ($sql->execute([$gender, $age, $blood_press1, $blood_press2, $hdl, $tdl, $smoke,
278 $diabetes, $percent_score, date('Y-m-d H:i:s')])) {
278     echo '新增成功 ! ' . '<br>'; }
```

Dashboard

Hosting Tools

Custom Links Area

- Up or Down?
- Templates
- Games for Your Site
- Follow Us
- YouTube
- Review Us

Advanced Tools

- Database Manager
- SSH Manager
- Crontab Settings
- PHP Settings
- SSL Manager
- .htaccess Generator
- ASP.NET Manager

Email Manager

- Email Accounts
- Webmail Access
- Email Aliases
- Mailing Lists Manager

Website Manager

- Domain Manager
- Zacky App Installer
- Hosting Settings
- File Manager**
- FTP Manager
- Password Protection
- Zacky Website Builder

Account Manager

- Account Information
- Terms of Service
- Account Password
- Account Closure

Support Center

- Trouble Tickets
- Backup Manager
- Hosting FAQ
- System Notifications

feedback

support

上傳

The screenshot shows a web file manager interface. At the top, there is a toolbar with buttons: Back, Upload (3), Create, Rename, Move To, Delete, Download, Open (2), and More... Below the toolbar is a navigation bar with a text input field containing '/home/www/', and buttons for Go, Up Level, Home, Refresh, and a status indicator for protection (enabled). Below the navigation bar are selection buttons: Select Multiple, Select All, Deselect All, and Clipboard... The main content area shows a table of directories. The first row is the current directory '.', and the second row is 'yufanghuang.atwebpages.com/' (1). Below the table, it says 'Total: 1 directory'. A red text box at the bottom right contains the instruction: 進入此資料夾後，再把.php等檔案Upload.

Name	Size	Type	Date Modified	Permissions
.	-	Current	May 19 2021 4:11:04	dr-xr-xr-x (555)
yufanghuang.atwebpages.com/	-	Directory	May 19 2021 4:22:57	drwxr-xr-x (755)

Total: 1 directory

進入此資料夾後，再把.php等檔案Upload

上傳

- 若是上傳後，發現沒有images資料夾，請create一個，並把圖片放入其中

Create File / Directory

Create Directory:

Create File:

Create Cancel

Name	Size	Type
./	-	Current
../	-	Parent
images/	-	Directory
footer.php	559 B	PHP script
header.php	562 B	PHP script
index.php*	4.63 KiB	PHP script
r-header.php	574 B	PHP script
result.php*	8.17 KiB	PHP script

Total: 1 directory, 5 files, Total file size: 14.45 KiB

輸入自己的網址測試

- 輸入你的網址(ex. <http://yufanghuang.atwebpages.com/>)
- 或到「Domain manager」點選自己的Url



心血管預測網站系統

- 註冊帳號
- 顯示會員
- 風險預測

Copyright(c) 2021 All rights reserved. ADT106109黃郁芳



註冊帳號

學號:	<input type="text" value="adt106008"/>	ex. dct107001
姓名:	<input type="text" value="小寶寶"/>	
帳號:	<input type="text" value="adt106008"/>	
密碼:	<input type="password" value="....."/>	ex. 至少一個大寫英文、一個數字與小寫英文, 8位數長度
電話號碼:	<input type="text" value="0988-123456"/>	ex. 09XX-123456
Email:	<input type="text" value="aaa"/>	
地址:	<input type="text" value="高雄"/>	
帳號建立日期:	<input type="text" value="2021/06/02 11:40:36"/>	ex. 今天日期
大頭照:	<input type="button" value="選擇檔案"/> batTemp.png	
	<input type="button" value="拍照"/>	

送出

重設

回首頁

ADT106109

輸入值adt106008符合學號格式

姓名:小寶寶

帳號:adt106008

密碼: Abc123(符合密碼格式),加密後密碼: 61bd60c60d9fb60cc8fc7767669d40a1

電話號碼: 0988-123456(符合電話格式)

上傳佔存檔/tmp/php4dlF4y

上傳檔batTemp.png

上傳檔案: images/batTemp.png 上傳成功



新增成功!

[回首頁](#)



會員資料查詢

查詢成功！

id	1	2	3
學號	adt106001	adt106002	adt106003
姓名	王大同	王大同	王小名
帳號	adt10600	adt106002	adt106003
密碼	0d579ea87fb2dbb13c49	61bd60c60d9fb60cc8fc	61bd60c60d9fb60c
電話	0988-123456	0988-123456	0988-123456
Email	adt106001@yahoo.com.	adt106002@yahoo.com.	adt106003@yahoc
地址	高	新	新
建立日期	2021-05-19 00:00:00	2021-05-19 14:59:05	2021-05-20 15:30:00
大頭照			
操作	[DEL] [EDIT]	[DEL] [EDIT]	[DEL] [EDIT]

總共幾12筆資料

[回首頁](#)

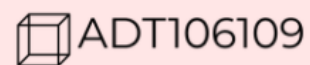
會員資料刪除

ID = 11刪除成功！

id	學號	姓名	帳號	密碼	電話	Email	地址	建立日期	大頭照	
1	adt106001	王大同	adt10600	0d579ea87fb2dbb13c49	0988-123456	adt106001@yahoo.com.	高	2021-05-19 00:00:00		[DEL] [EDIT]
2	adt106002	王大同	adt106002	61bd60c60d9fb60cc8fc	0988-123456	adt106002@yahoo.com.	新	2021-05-19 14:59:05		[DEL] [EDIT]
3	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com.	新	2021-05-20 15:30:07		[DEL] [EDIT]
4	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com.	高	2021-05-20 15:32:54		[DEL] [EDIT]
5	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com.	高	2021-05-25 14:19:18		[DEL] [EDIT]
6	adt106003	王大同	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com.	高	2021-05-25 14:22:10		[DEL] [EDIT]
7	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com.	高	2021-05-25 14:24:29		[DEL] [EDIT]
8	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com.	新	2021-05-25 14:26:22		[DEL] [EDIT]
13	adt106006	陳小咪	adt106006	61bd60c60d9fb60cc8fc	0988-123456	sss	彰化	2021-06-02 11:25:39		[DEL] [EDIT]
15	adt106008	小黃黃	adt106008	61bd60c60d9fb60cc8fc	0988-123456	aaa	高雄	2021-06-02 11:40:36		[DEL] [EDIT]

總共幾 10筆資料。

[回首頁](#)



編輯帳號

查詢成功！

學號:	<input type="text" value="adt106003"/>	ex. dct107001
姓名:	<input type="text" value="王小名"/>	
帳號:	<input type="text" value="adt106003"/>	
密碼:	<input type="password" value="....."/>	ex. 至少一個大寫英文、一個數字與小寫英文, 8位數長度
電話號碼:	<input type="text" value="0988-123456"/>	ex. 09XX-123456
Email:	<input type="text" value="adt106003@yahoo.com."/>	
地址:	<input type="text" value="宜蘭"/>	
帳號建立日期:	<input type="text" value="2021-05-25"/>	ex. 今天日期
大頭照:	<input type="button" value="選擇檔案"/> 放視作品連結.jpg	

[送出](#)[重設](#)[回上頁](#)

輸入值adt106008符合學號格式

密碼: 61bd60c60d9fb60cc8fc (不符合密碼格式), 加密後密碼0d579ea87fb2dbb13c49b5fec858b36c

電話號碼: 0988-123456 (符合電話格式)










上傳佔存檔/tmp/phpVyfUhg

上傳檔turtlePic.jpg

上傳檔案: images/turtlePic.jpg 上傳成功



更新成功!

id	學號	姓名	帳號	密碼	電話	Email	地址	建立日期	大頭照	
1	adt106001	王大同	adt10600	ddf4af79fcb0e813c044	0988-123456	adt106001@yahoo.com	高	2021-05-19 00:00:00		[DEL] [EDIT]
2	adt106002	王大同	adt106002	61bd60c60d9fb60cc8fc	0988-123456	adt106002@yahoo.com	新	2021-05-19 14:59:05		[DEL] [EDIT]
3	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com	新	2021-05-20 15:30:07		[DEL] [EDIT]
4	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com	高	2021-05-20 15:32:54		[DEL] [EDIT]
5	adt106003	王小名	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com	高	2021-05-25 14:19:18		[DEL] [EDIT]
6	adt106003	王大同	adt106003	61bd60c60d9fb60cc8fc	0988-123456	adt106003@yahoo.com	高	2021-05-25 14:22:10		[DEL] [EDIT]
8	adt106003	王小名	adt106003	0d579ea87fb2dbb13c49	0988-123456	adt106003@yahoo.com	宜蘭	2021-05-25 00:00:00		[DEL] [EDIT]
13	adt106006	陳小琳	adt106006	61bd60c60d9fb60cc8fc	0988-123456	sss	彰化	2021-06-02 11:25:39		[DEL] [EDIT]
15	adt106008	小寶寶	adt106008	0d579ea87fb2dbb13c49	0988-123456	bbb	新北	2021-06-02 00:00:00		[DEL] [EDIT]

總共幾 9 筆資料。

[回首頁](#)

ADT106109

Framingham心血管疾病風險預測

危險因子	單位	資料
性別		<input type="radio"/> 男 <input checked="" type="radio"/> 女
年齡	歲	10 ▾
血壓	舒張壓	小於80 ▾
	收縮壓	小於120 ▾
使用高血壓藥物		<input type="checkbox"/> 有
抽菸		<input type="checkbox"/> 有
糖尿病		<input type="checkbox"/> 有
高密度膽固醇	mg/dl	小於35 ▾
總膽固醇	mg/dl	小於160 ▾

[送出](#) [重設](#) [回首頁](#)

ADT106109

Framingham心血管疾病風險預測結果

你的性別是:女生
你的年齡是:36
你的舒張壓是:88
你的收縮壓是:145
沒有使用高血壓藥物
有抽菸
有糖尿病
你的高密度膽固醇是:55
你的總膽固醇是:220

你總分是:5
你的罹患冠狀動脈心臟病機率是:4%
你屬於：低風險群



[返回](#)

[回首頁](#)

新增成功！

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日期時間選取器

- 將原本的type= "text" ，改為datetime-local

```
81 <td>帳號建立日期:</td>
82 <td>
83 <input type="datetime-local" name="Create_date" id="Student_id2" value="<?php
    echo date('Y/m/d H:i:s')?>">
```

學號:	adt106002	ex. dct107001
姓名:	2021年06月	↑ ↓
帳號:	日 一 二 三 四 五 六	01 00 下午
密碼:	30 31 1 2 3 4 5	02 01 上午
電話號碼:	6 7 8 9 10 11 12	03 02
Email:	13 14 15 16 17 18 19	04 03
地址:	20 21 22 23 24 25 26	05 04
帳號建立日期:	27 28 29 30 1 2 3	06 05
大頭照:	4 5 6 7 8 9 10	07 06
	今天	
	年/月/日 -- --:--	ex.今天日期
	選擇檔案 未選擇任何檔案	

[參考來源](#)

利用javascript來拍照

WEBCAM截圖功能

資料來源：<https://www.studytonight.com/post/capture-photo-using-webcam-in-javascript>

body的基本配置

- Camera

```
60 ▼      <div class="camera">
61          <video id="video">Video stream not available.</video>
62      </div>
```

- 拍照的button

```
13      <div><button id="startbutton">Take photo</button></div>
```

- 放置照片的canva和


```
14      <canvas id="canvas"></canvas>
15 ▼      <div class="output">
16          <img id="photo" alt="The screen capture will appear in this box.">
17      </div>
```

將上述以div框起來，並設class為contentarea

```
9 ▼ <div class="contentarea">
10 ▼     <div class="camera">
11         <video id="video">Video stream not available.</video>
12     </div>
13     <div><button id="startbutton">Take photo</button></div>
14     <canvas id="canvas"></canvas>
15 ▼     <div class="output">
16         <img id="photo" alt="The screen capture will appear in this box.">
17     </div>
18 </div>
```

畫面預覽

Take photo

 The screen capture will appear in this box.

javascript控制camera

- 一些變數宣告

```
72 ▼ (function() {  
73  
74     var width = 320; // We will scale the photo width to this  
75     var height = 0; // This will be computed based on the input stream  
76  
77     var streaming = false;  
78  
79     var video = null;  
80     var canvas = null;  
81     var photo = null;  
82     var startbutton = null;
```

● 啟動camera

```
84 ▼ function startup() {
85     video = document.getElementById('video');
86     canvas = document.getElementById('canvas');
87     photo = document.getElementById('photo');
88     startbutton = document.getElementById('startbutton');
89
90 ▼     navigator.mediaDevices.getUserMedia({
91         video: true,
92         audio: false
93     })
94 ▼     .then(function(stream) {
95         video.srcObject = stream;
96         video.play();
97     })
98 ▼     .catch(function(err) {
99         console.log("An error occurred: " + err);
100     });
```

● 按下按鈕時，執行拍照指令

```
102 ▼      video.addEventListener('canplay', function(ev) {
103 ▼          if (!streaming) {
104              height = video.videoHeight / (video.videoWidth / width);
105
106 ▼          if (isNaN(height)) {
107              height = width / (4 / 3);
108          }
109
110              video.setAttribute('width', width);
111              video.setAttribute('height', height);
112              canvas.setAttribute('width', width);
113              canvas.setAttribute('height', height);
114              streaming = true;
115          }
116      }, false);
117
118 ▼      startbutton.addEventListener('click', function(ev) {
119          takepicture();
120          ev.preventDefault();
121      }, false);
122
123          clearphoto();
124      }
```

-
- 重新按下按鈕拍照時，先清除上一張照片

```
127 ▼      function clearphoto() {
128          var context = canvas.getContext('2d');
129          context.fillStyle = "#AAA";
130          context.fillRect(0, 0, canvas.width, canvas.height);
131
132          var data = canvas.toDataURL('image/png');
133          photo.setAttribute('src', data);
134      }
135
```


●拍照指令

```
136 ▼      function takepicture() {
137          var context = canvas.getContext('2d');
138 ▼      if (width && height) {
139          canvas.width = width;
140          canvas.height = height;
141          context.drawImage(video, 0, 0, width, height);
142
143          var data = canvas.toDataURL('image/png');
144          photo.setAttribute('src', data);
145 ▼      } else {
146          clearphoto();
147      }
148  }
149
150      window.addEventListener('load', startup, false);
151  }) ();
```

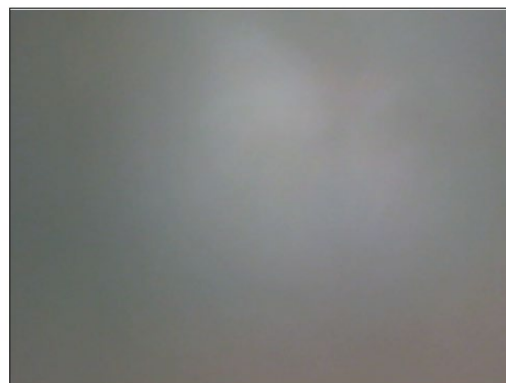
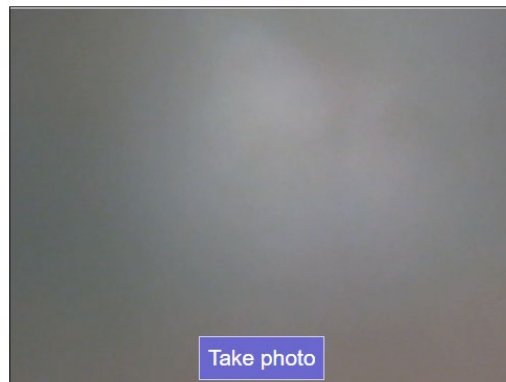
CSS設定版面

```
3 ▼ <head>
4 ▼   <style>
5     /* CSS comes here */
6 ▼   #video {
7       border: 1px solid black;
8       width: 320px;
9       height: 240px;
10  }
11
12 ▼   #photo {
13       border: 1px solid black;
14       width: 320px;
15       height: 240px;
16  }
17
18 ▼   #canvas {
19       display: none;
20  }
```

```
22 ▼ .camera {
23     width: 340px;
24     display: inline-block;
25 }
26
27 ▼ .output {
28     width: 340px;
29     display: inline-block;
30 }
31
32 ▼ #startbutton {
33     display: block;
34     position: relative;
35     margin-left: auto;
36     margin-right: auto;
37     bottom: 36px;
38     padding: 5px;
39     background-color: #6a67ce;
40     border: 1px solid rgba(255, 255, 255, 0.7);
41     font-size: 14px;
42     color: rgba(255, 255, 255, 1.0);
43     cursor: pointer;
44 }
```

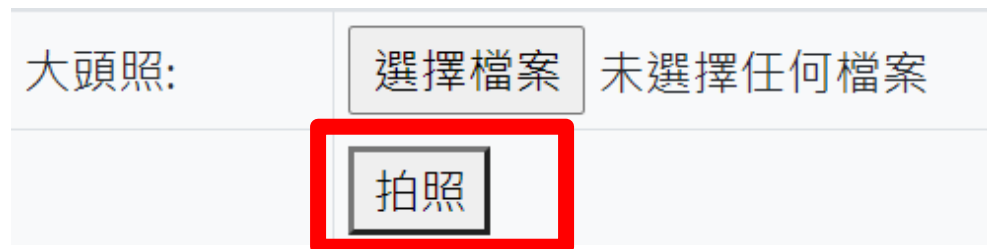
```
46 ▼ .contentarea {
47     font-size: 16px;
48     font-family: Arial;
49     text-align: center;
50 }
51 </style>
```

畫面預覽



以按鈕控制某區域顯示/隱藏

- 設置按鈕



- 加上點擊後欲執行的function

```
127 ▼ <tr>
128     <td></td>
129     <td><button type="button" onclick="return showHide();">拍照</button></td>
130 </tr>
```

-
- 將方才class為contentarea的div，id設為showHideDiv

```
139 ▼ <div id="showHideDiv" style="display:none;" class="contentarea">
140 ▼     <div class="camera">
141         <video id="video">Video stream not available.</video>
142     </div>
143     <div><button id="startbutton">Take photo</button></div>
144     <canvas id="canvas"></canvas>
145 ▼     <div class="output">
146         <img id="photo" name="myphoto" alt="The screen capture will appear in this box.">
```

●完成showHide()

```
237 ▼ <script type="text/javascript" language="javascript">
238 ▼ function showHide() {
239     var ele = document.getElementById("showHideDiv");
240 ▼ if(ele.style.display == "block") {
241     ele.style.display = "none";
242     }
243 ▼ else {
244     ele.style.display = "block";
245     }
246     }
247 </script>
```

加上下載圖片的功能

```
139 ▼ <div id="showHideDiv" style="display:none;" class="contentarea">
140 ▼     <div class="camera">
141         <video id="video">Video stream not available.</video>
142     </div>
143     <div><button id="startbutton">Take photo</button></div>
144     <canvas id="canvas"></canvas>
145 ▼     <div class="output">
146         <img id="photo" name="myphoto" alt="The screen capture will appear in this box.">
147         <div><button id="savebutton"><a href="#" download="dl.png"
148             onclick="this.href=canvas.toDataURL();" >下載</a></button></div>
149     </div>
150 </div>
```