

# System Manual

--Bin Huang , Zhiming Zhang

## 1 System Start

### 1.1 Import the sql file to mysql

### 1.2 The Project should be installed under the directory: apache/www

### 1.3 Open the browser, and input “http://localhost/” on the address bar.

As Figure1

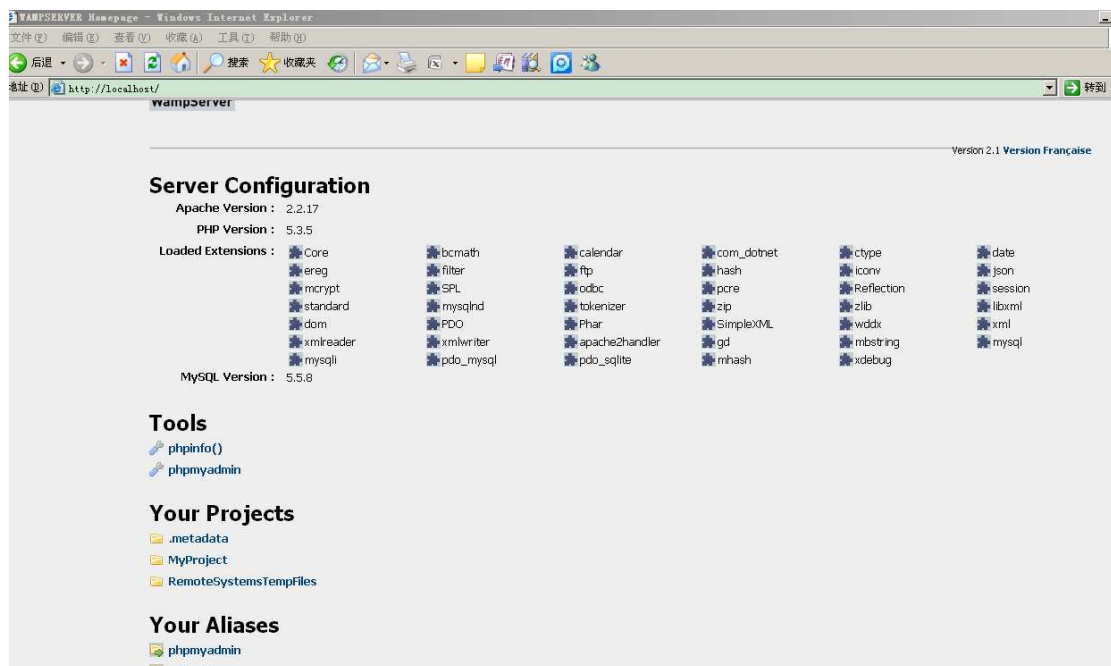


Figure 1.1

### 1.4 Click MyProject below “Your Projects” submenu.

### 1.5 Web Starts

As Figure1.2

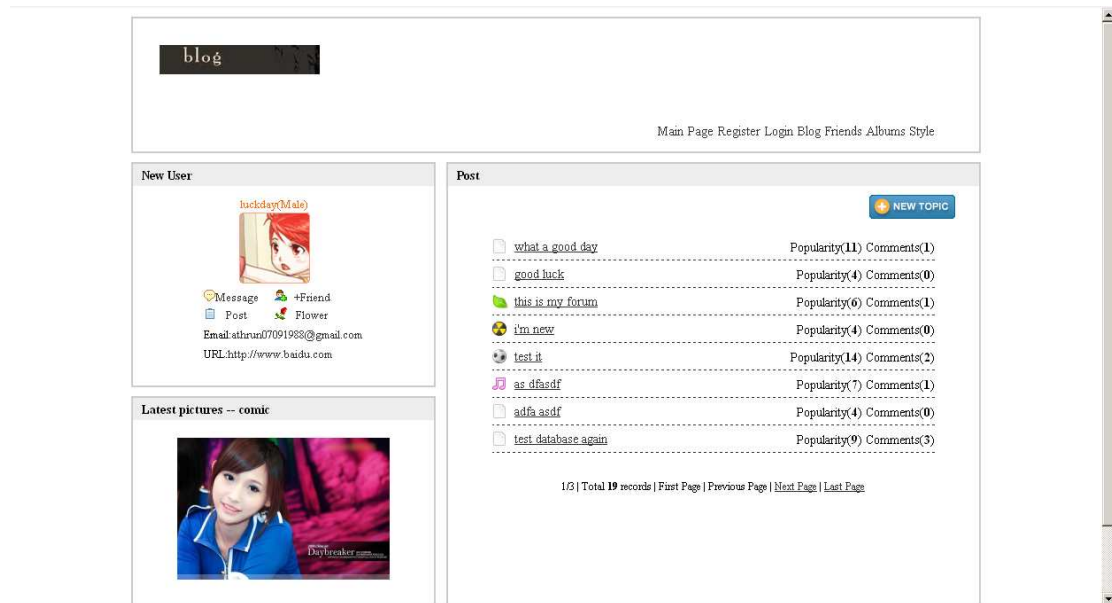


Figure 1.2

## 1.6 Other Information

For testing this web system ,we create several account.

- st\_ao as an administrator account. The relevant password is 111111.
- user: lceem1 ,password :qwerty.
- You can also create account as you like.

## 2 Main Page Function

### 2.1 Initial Page

The initial page is the following page Figure 2.1.

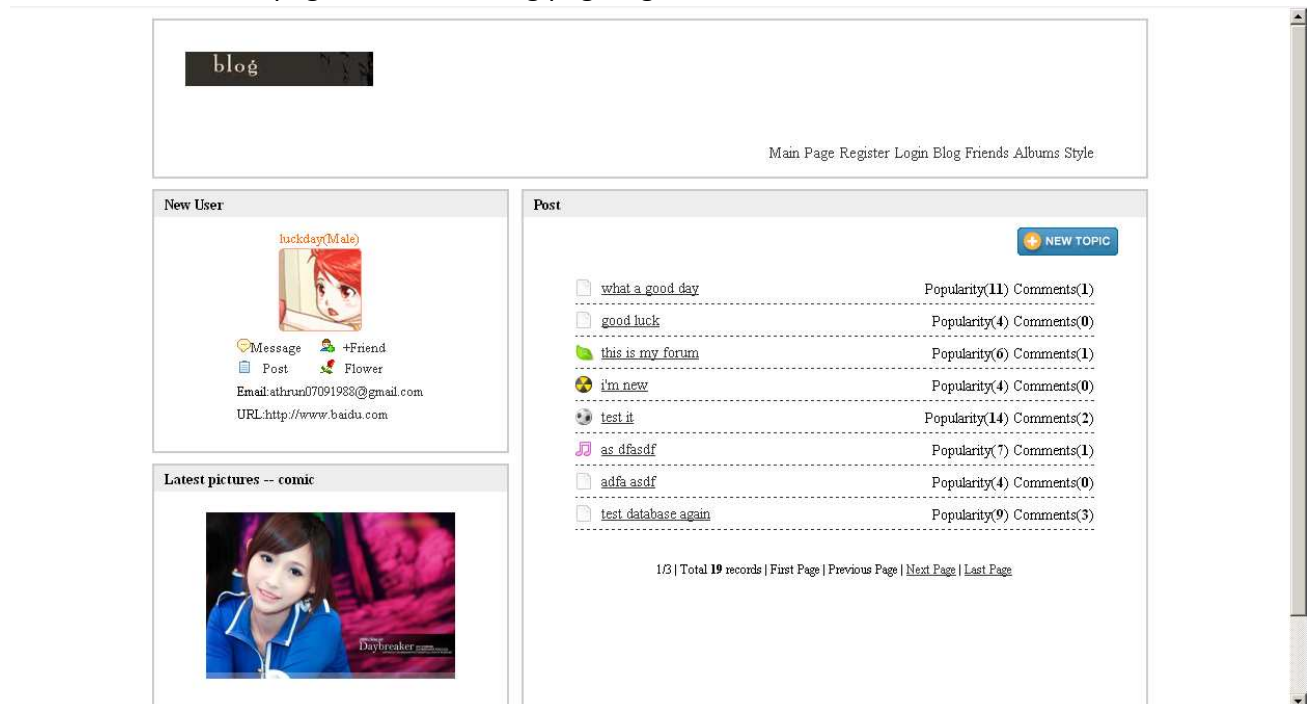


Figure 2.1

### 2.2 “Main page ” Tag

Click “Main page” at the top right corner of the page ,page will still stay in the initial page as Figure 2.1.

## 3 Register Function

### 3.1 Register Page

Click “Register” at the top right corner of the page, page will still turn to “Register page” as Figure 3.1.

The screenshot shows a web browser window with a navigation bar at the top containing links: Main Page, Register, Login, Blog, Friends, Albums, and Style. The main content area is titled "Register" and contains the following form fields:

- Username: (Two characters)
- Password: (Six characters)
- Password confirm: (Six characters)
- Password question: (Two characters)
- Password answer: (Two characters)
- Gender: ☒ Male ☐ Female
- Email: (For activating account)
- MSN:
- Main page address: http://
- Identifying code: (with a small image icon)

Below the form fields is a "Register" button and a note: (\* is required).

Figure 3.1

### 3.2 Register Restriction

Every input restriction is shown in the register page

#### 3.2.1 Username Restriction

Input one character in “username” Field ,then click “register” button, system will show up as Figure 3.2.1

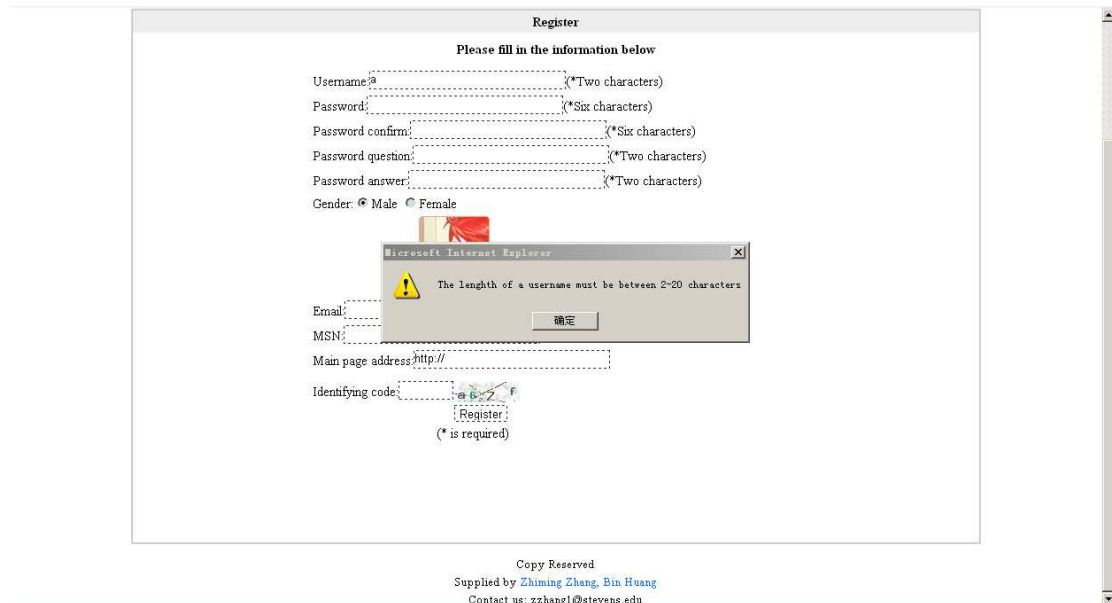


Figure 3.2.1

### 3.2.2 Password Restriction

Input the password which is less than six characters, system will shows

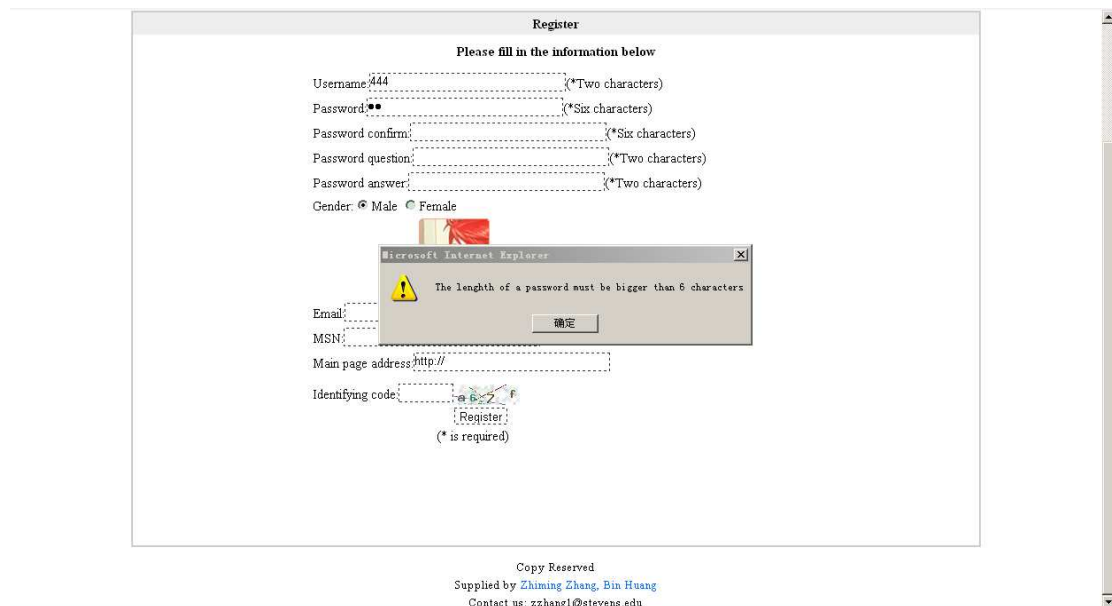


Figure 3.2.2

### 3.2.3 Password Confirm Restriction

If Password Confirm is not as same as Password, system will show as below.

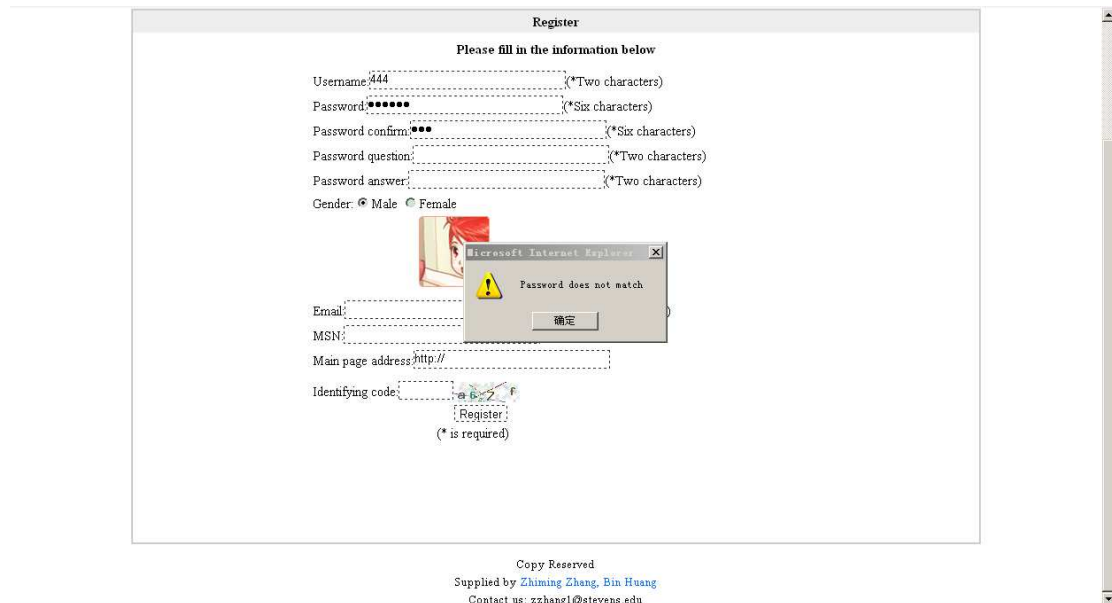


Figure 3.2.3

### 3.2.4 Password question Restriction

If Password question is not between 4 and 20 characters, system will show as Figure 3.2.4.

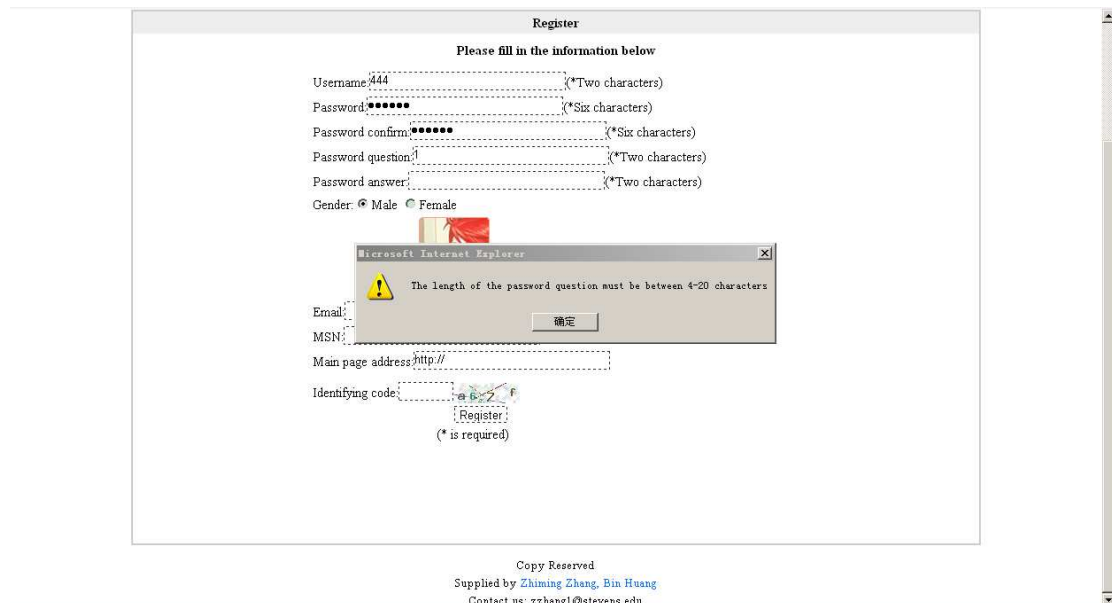


Figure 3.2.4

### 3.2.5 Password answer Restriction

If Password answer is not between 4 and 20 characters ,system will show as figure 3.2.5.1

Password answer should not be as same as Password question, or else it will show as figure 3.2.5.2

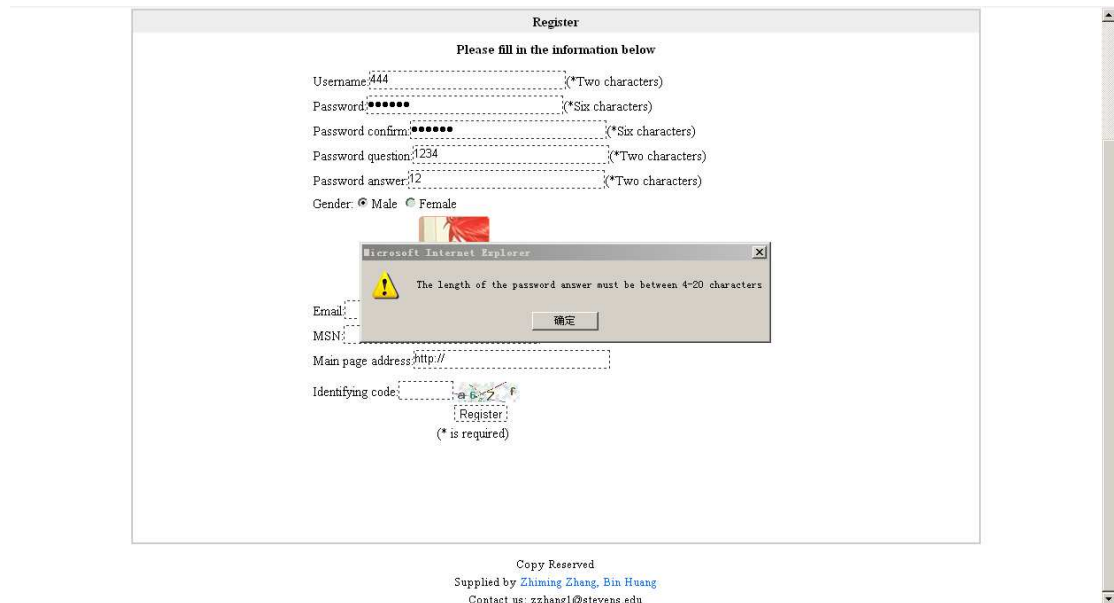


Figure 3.2.5.1

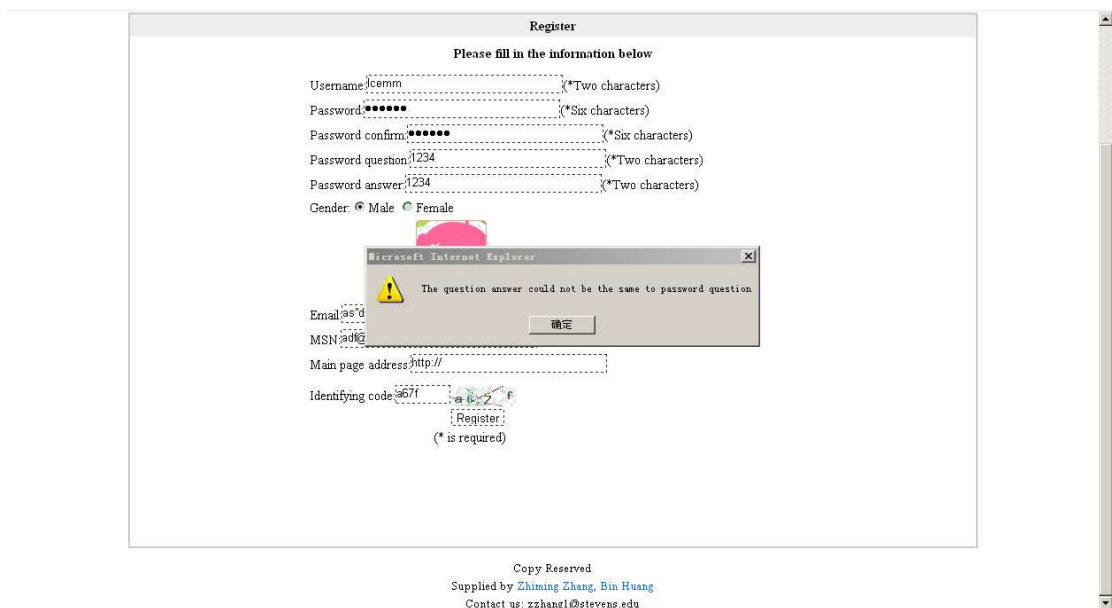


Figure 3.2.5.2

### 3.2.6 Choose profile

Click the picture below Gender ,and you are able to choose profile. As figure 3.2.6.1

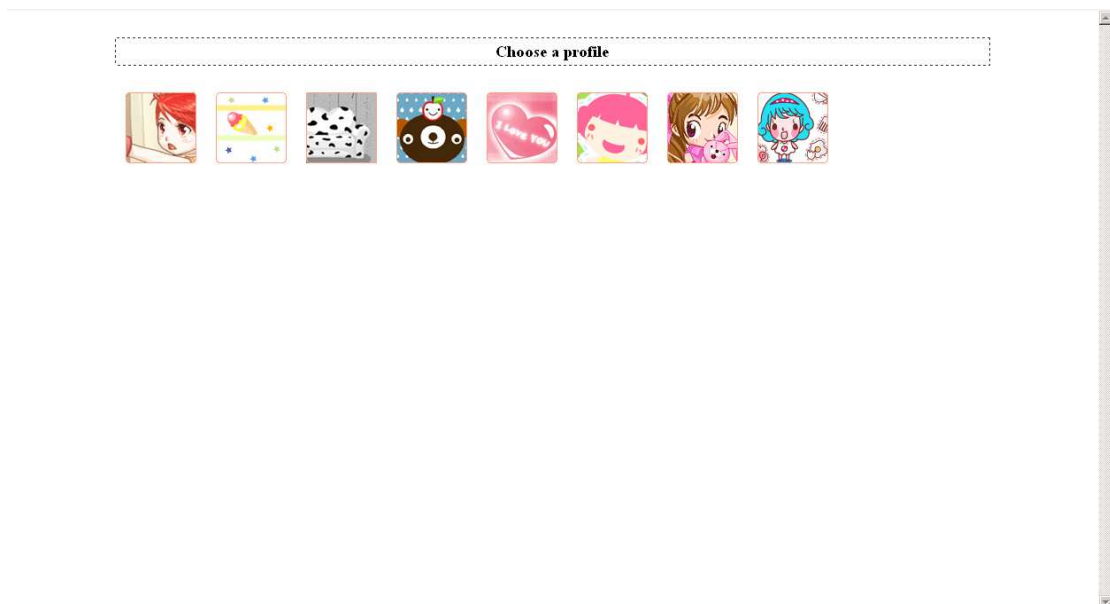


Figure 3.2.6.1

Choose the portrait you like , then return to the register page, the picture below Gender has changed to the picture you chose. As Figure 3.2.6.2.

 A screenshot of a web application window titled "Register". The window contains a form with the following fields and elements:
 

- A heading "Please fill in the information below".
- Username: jccmm (with a note "(\*Two characters)").
- Password: [redacted] (with a note "(\*Six characters)").
- Password confirm: [redacted] (with a note "(\*Six characters)").
- Password question: 1234 (with a note "(\*Two characters)").
- Password answer: 1234 (with a note "(\*Two characters)").
- Gender: ☒ Male ☐ Female.
- A small cartoon avatar of a girl with pink hair, which is the selected profile from Figure 3.2.6.1.
- Email: [redacted] (with a note "(\*For activating account)").
- MSN: [redacted].
- Main page address: http:// [redacted].
- Identifying code: 3671 [redacted] (with a note "(\* is required)").
- A "Register" button.

 At the bottom of the window, there is a footer with the text: "Copy Reserved", "Supplied by Zhiming Zhang, Bin Huang", and "Contact us: zzhangl@stevens.edu".

Figure 3.2.6.2



### 3.2.7 Email & Msn Restriction

Email & Msn should be written in a correct format, else it will be a warning as figure 3.2.7.1 & 3.2.7.2

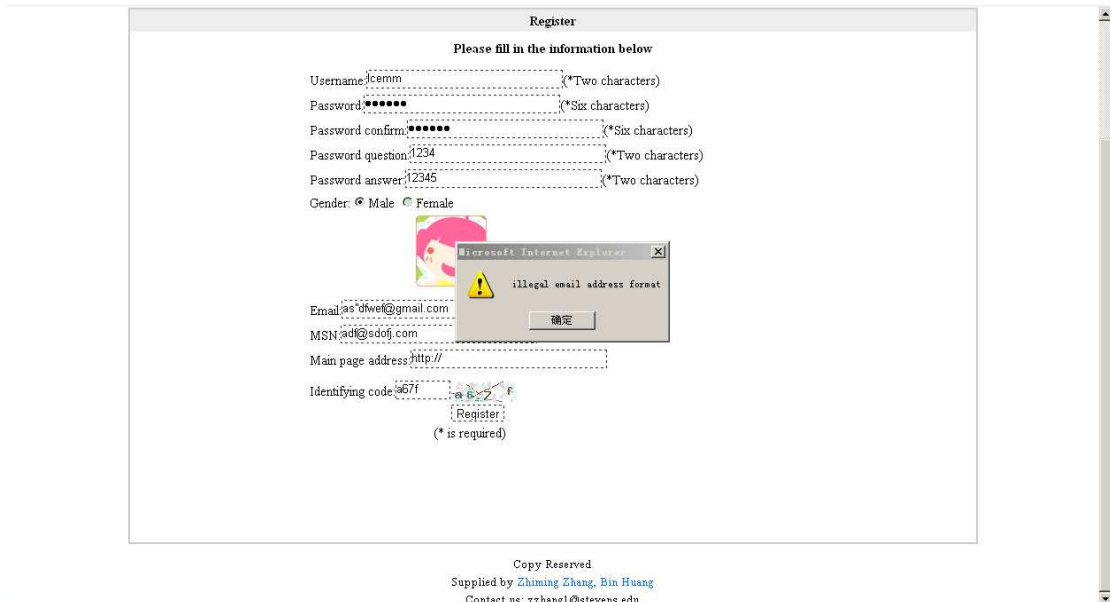


Figure 3.2.7.1

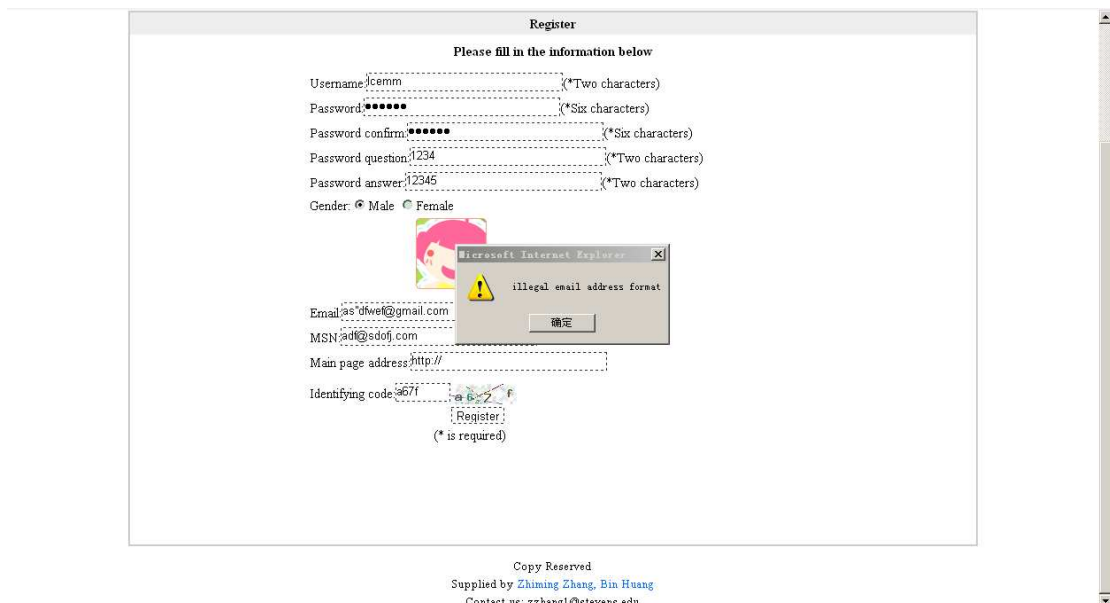


Figure 3.2.7.2

### 3.3 Activate Page

After registering successfully ,system will transfer to activate page. As Figure 3.3.1.

Click the link underlined, then system will turn to Login Page.

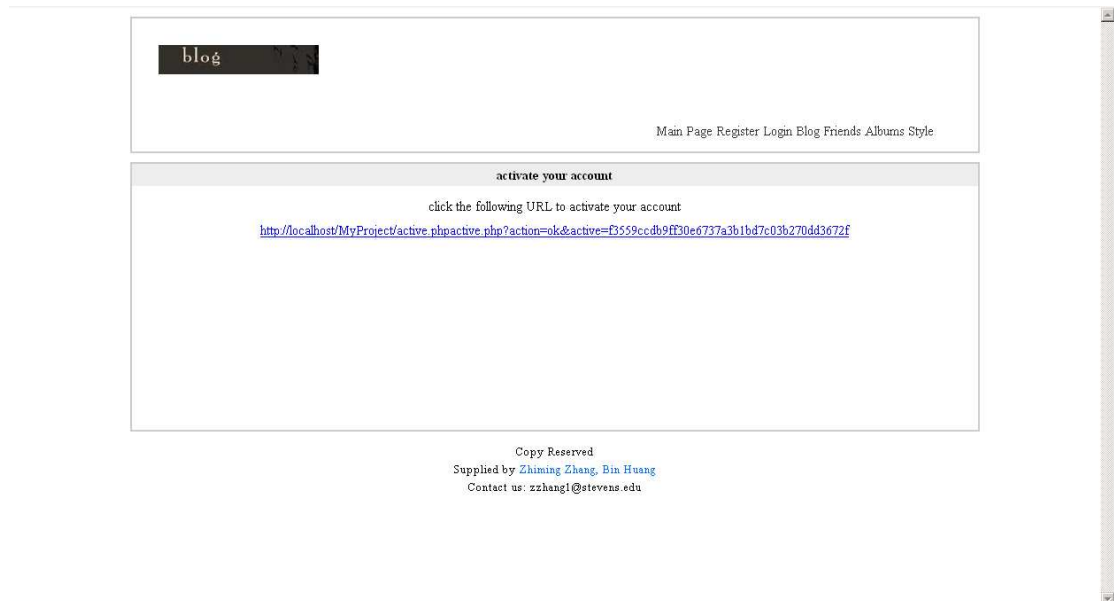
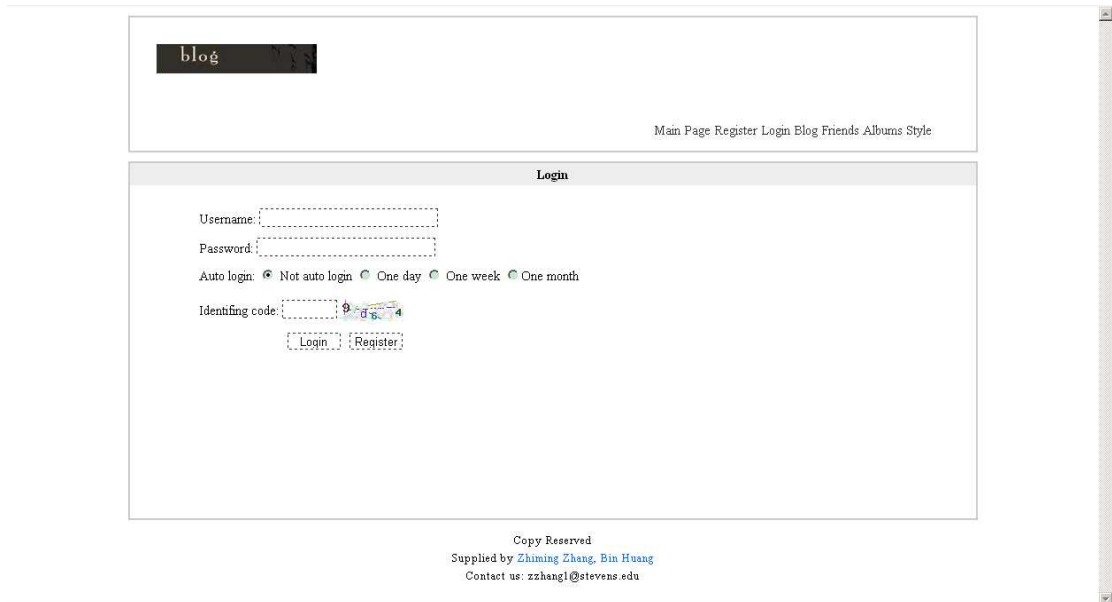


Figure 3.3.1

### 3.4 Login Page

Fill the correct Username, Password, identifying code to enter into the system. As Figure 3.4.1.



The screenshot shows a web browser window with a login page. At the top left, there is a dark rectangular button labeled "blog". To the right of this button is a navigation menu with links: "Main Page", "Register", "Login", "Blog", "Friends", "Albums", and "Style". Below the navigation menu is a section titled "Login". Inside this section, there are three input fields: "Username:", "Password:", and "Identifying code:". The "Identifying code:" field contains a CAPTCHA image showing the number "984". Below the input fields are two buttons: "Login" and "Register". At the bottom of the page, there is a footer with the text: "Copy Reserved", "Supplied by [Zhiming Zhang](#), [Bin Huang](#)", and "Contact us: [zzhangl@stevens.edu](mailto:zzhangl@stevens.edu)".

Figure 3.4.1

System will show a warning if you input the wrong Username or Password. As Figure 3.4.2

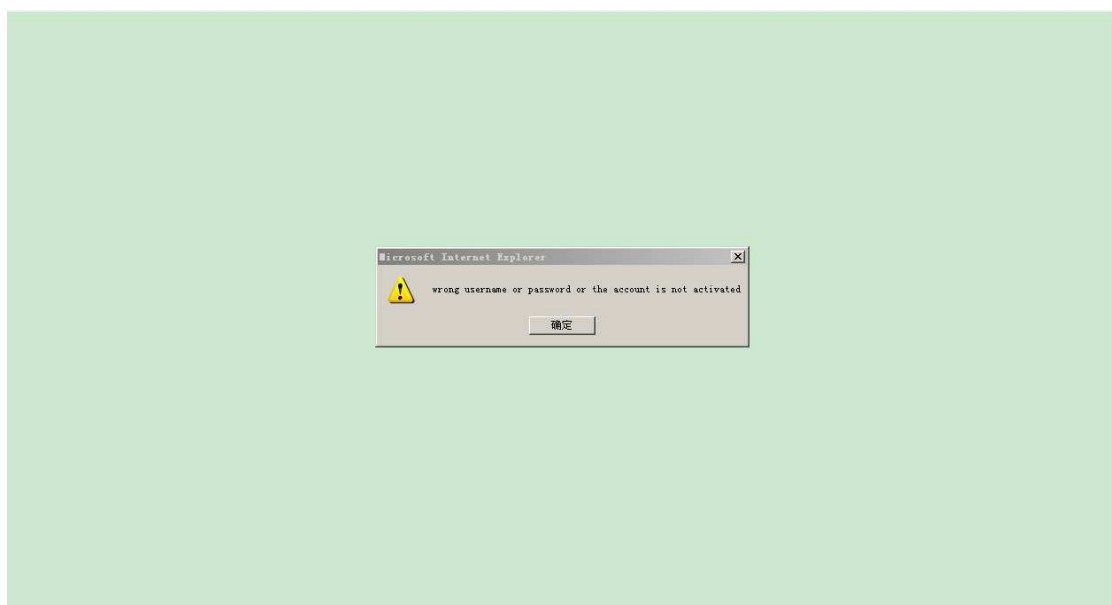


Figure 3.4.2

## 4 User Interface

After logging in system successfully, page will turn to Figure 4

The screenshot shows a web application interface for a user named 'Icenml'. At the top, there is a navigation bar with links: 'Main Page', 'Icenml's Personal Center', '(0) Blog', 'Friends', 'Albums', 'Style', and 'Logout'. Below this, the interface is divided into two main sections: 'Center Guidance' on the left and 'Management' on the right. The 'Center Guidance' section contains two sub-sections: 'Account Management' with links to 'Personal Information' and 'Update Profile', and 'Other Management' with links to 'Message Search', 'Friend Management', 'Flower Sender', and 'Personal Posts'. The 'Management' section displays the user's profile information: Username: Icenml, Gender: M, Figure: profile/profile1.jpg, Email: athrun\_0709\_1988@yahoo.com.cn, Personal Page: , MSN: athrun\_0709\_1988@yahoo.com.cn, Registration Date: 2011-12-09 17:58:38, and Identity: Regular member. At the bottom of the page, there is a 'Copy Reserved' notice.

Figure 4

### 4.1 Update Profile

Click “Update Profile” tag on the left page to edit the profile.

Page will turn to Figure 4.1.1

The screenshot shows the 'Update Profile' page. At the top, there is a 'blog' button. Below it, the same navigation bar as in Figure 4 is present. The 'Center Guidance' section is identical to Figure 4. The 'Management' section is now for updating the profile. It contains the following fields: Username: Icenml, Password: (input field), Gender: (radio buttons for M and F, with M selected), Figure: (dropdown menu showing profile/profile1.jpg), Email: (input field with athrun\_0709\_1988@yahoo.com.cn), Personal Page: (input field), MSN: (input field with athrun\_0709\_1988@yahoo.com.cn), Autograph: (radio buttons for Turn on and Turn off, with Turn on selected, and a note 'ubb is available'), and Identifying code: (input field with 2 d e d and an 'Update' button).

Figure 4.1.1

After modifying profile successfully ,system will mention the following Figure 4.1.2.

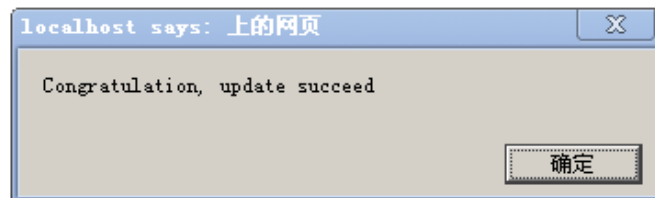


Figure 4.1.2

## 4.2 Personal Information

Click “\*确定”button in Figure 4.1.2, page will turn to “Personal Information” Page. As Figure 4.2.

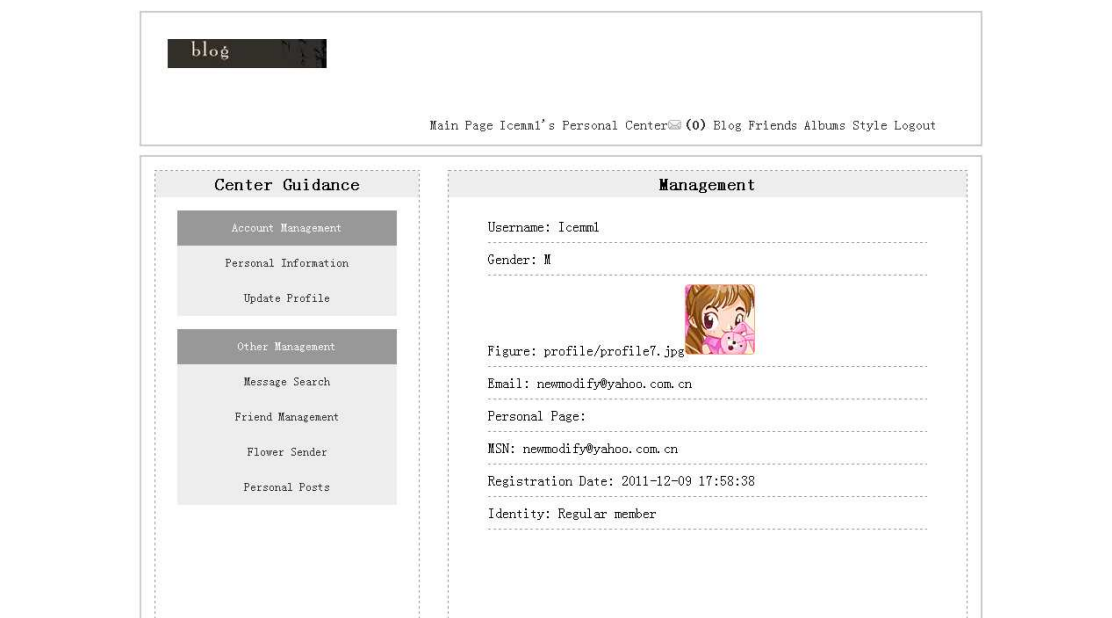


Figure 4.2

\*The operating system in our computers are the Chinese version

## 4.3 blog friends

Click “Blog Friends” tag in the top-right corner of the page ,then page will turn to Figure 4.3

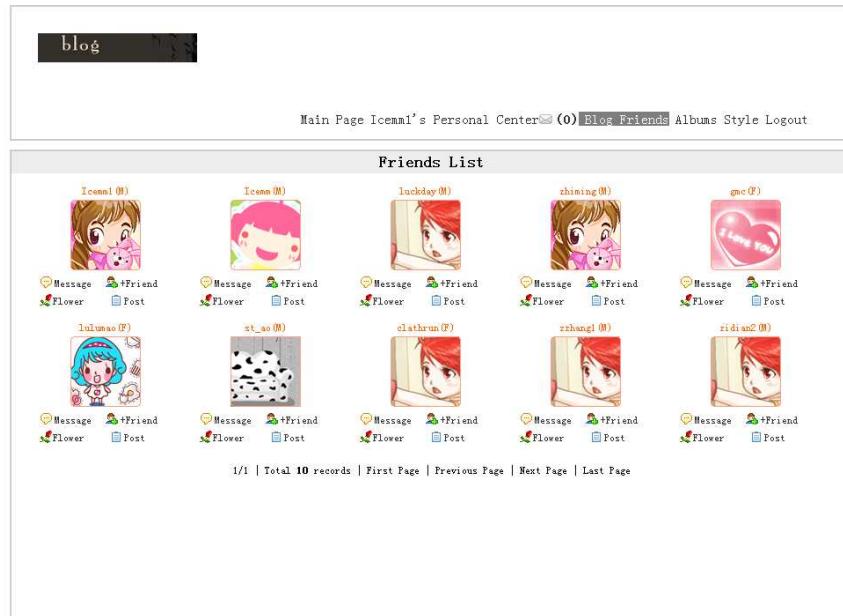


Figure 4.3

### 4.3.1 Message Send

Click “message” tag as Figure 4.3.1.1 ,then you can send message to this user.

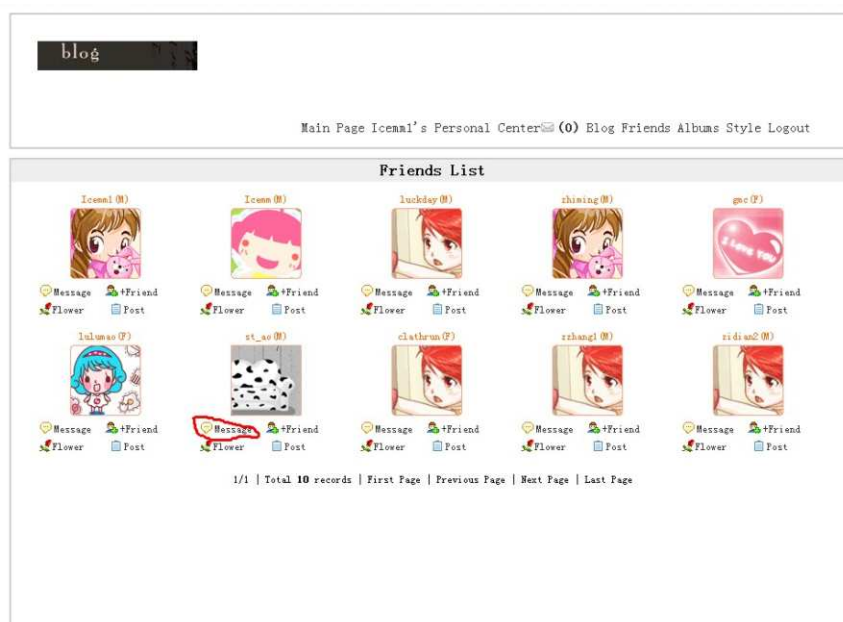


Figure 4.3.1.1

System will show this page Figure 4.3.1.2.

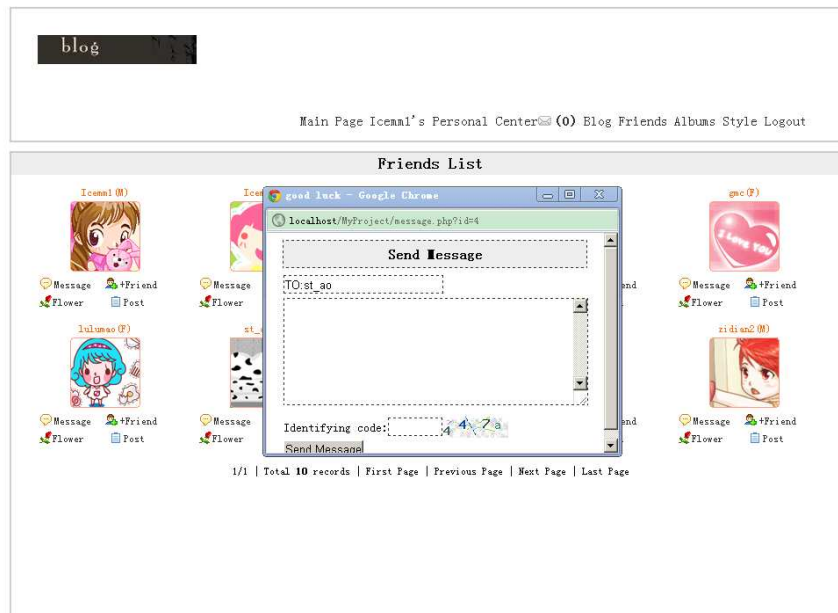


Figure 4.3.1.2

Send message successfully, this page will return to the prior page as Figure 4.3.1.1.

#### 4.3.2 Friend Request

Click "Friend" button ,as shown in the following figure 4.3.2.1.

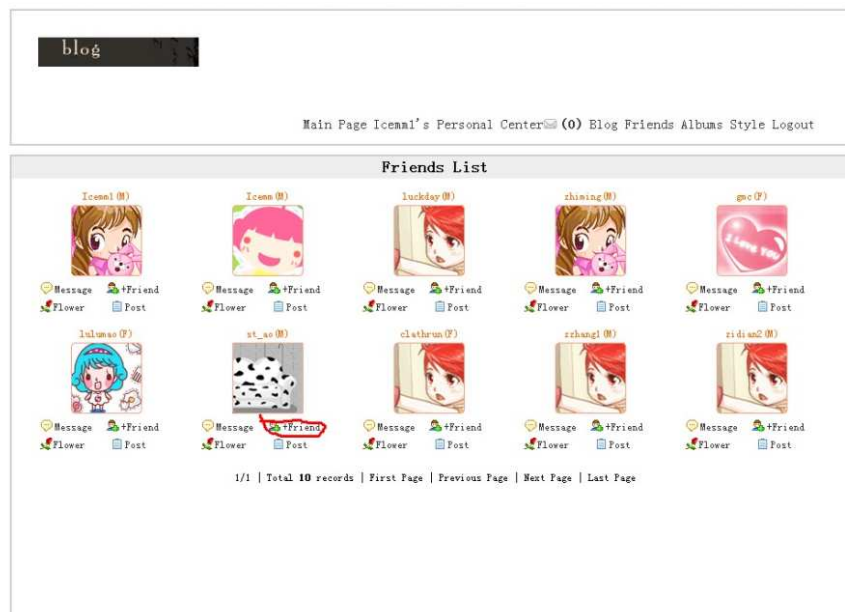


Figure 4.3.2.1

Then, It will show the “Friend request” page, where you can send a friend request to the user. As Figure 4.3.2.2

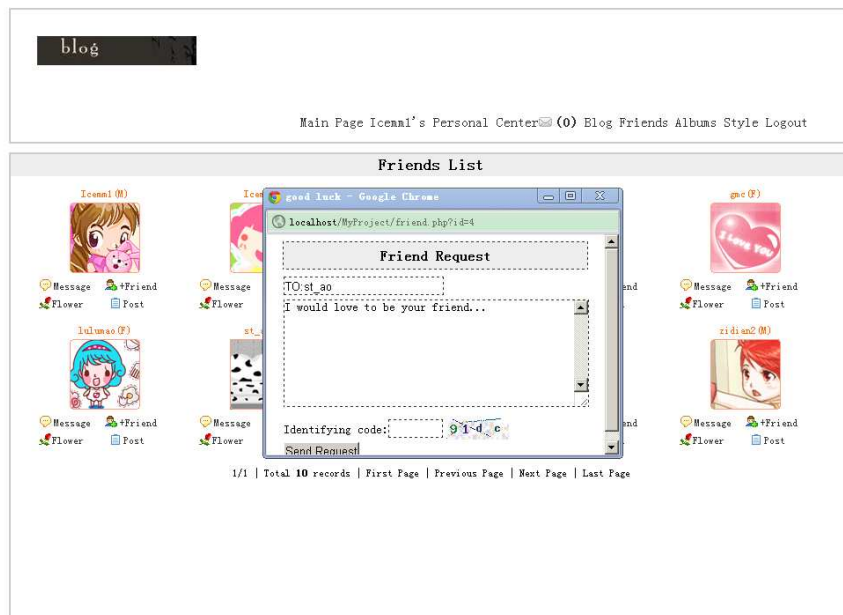


Figure 4.3.2.2

### 4.3.3 Flower Send

Click the “flower” button ,you can send flowers to the user. As Figure 4.3.3.1.

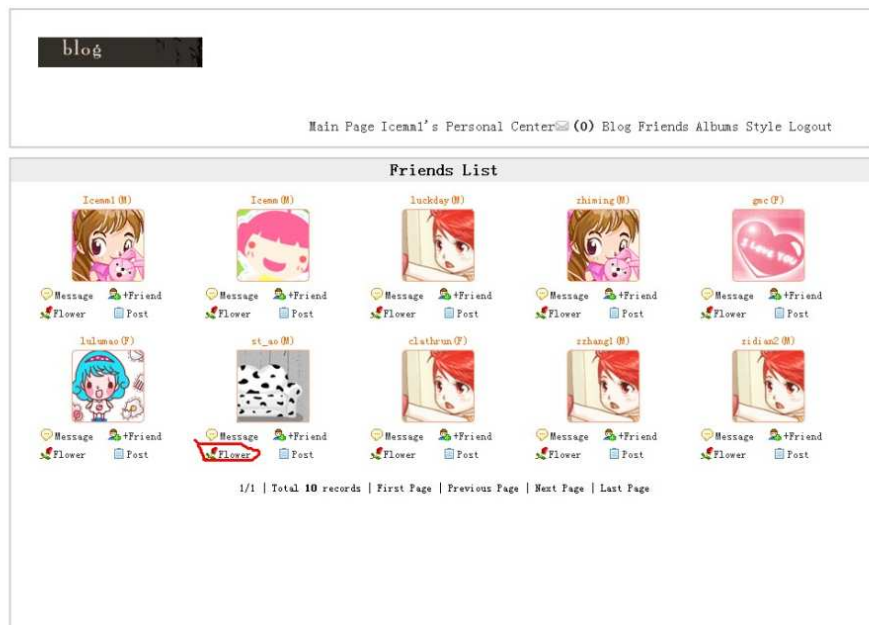


Figure 4.3.3.1

Then page will turn to Figure 4.3.3.2



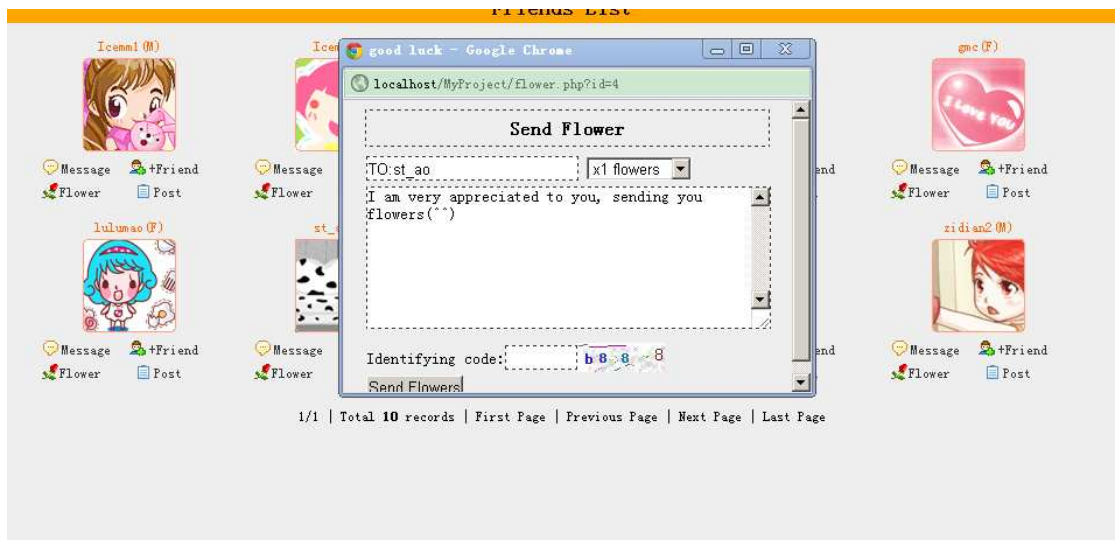


Figure 4.3.3.2

## 5 Post on the website :

### 5.1 Click the “Post” button

Shown as the following picture Figure 5.1:

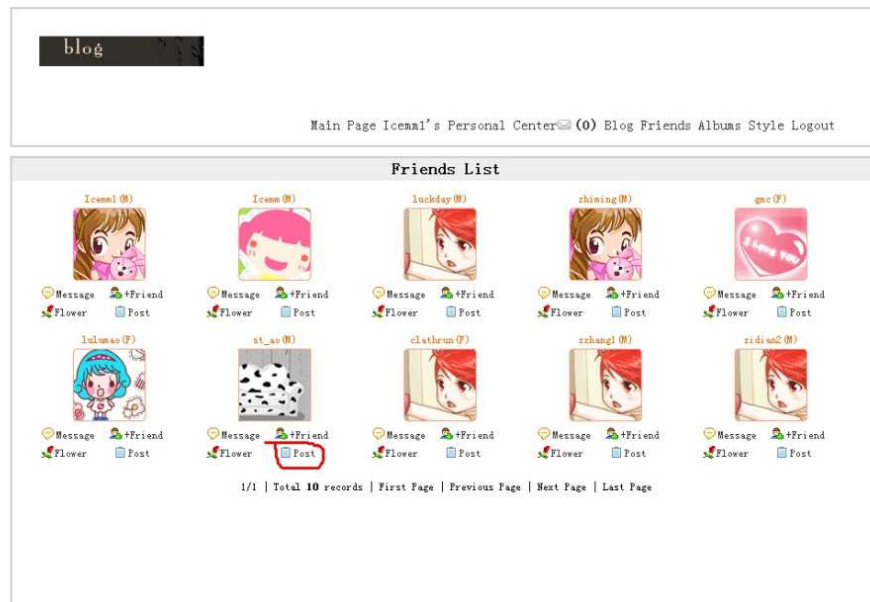


Figure 5.1

### 5.2 Write Posts

Click the “Post” tag in Figure 5.1, then it will turn to the “write post ” page.

[illegible]

Figure 5.2

### 5.2.1 Type ,Expression Setting

You can select type ,expression just for fun ,as Figure 5.2.1

good luck - Google Chrome


localhost/MyProject/q.php?num=48&path=qpic1/

Choose a expression

Main Page Iccanai's Personal Center (0) Blog Friends Albums Style Logout

Write a post

Please fill in the information below

Type: 

Title: test a post (Two words)

Expression: Collect [1] Collect [2] Collect [3]

Post

Identifying code: 23

Figure 5.2.1

### 5.2.2 Post body

Write the post as the following picture Figure 5.2.2





After sending the reply successfully ,the system will hint



Figure 5.3.2

Click “\*确定”button ,the page will refresh the “post detail ” page as the following:



Figure 5.3.3

## 5.4 Modify Posts

As the poster, you can modify the post by clicking the “Modify” button as the follows Figure 5.4.1:

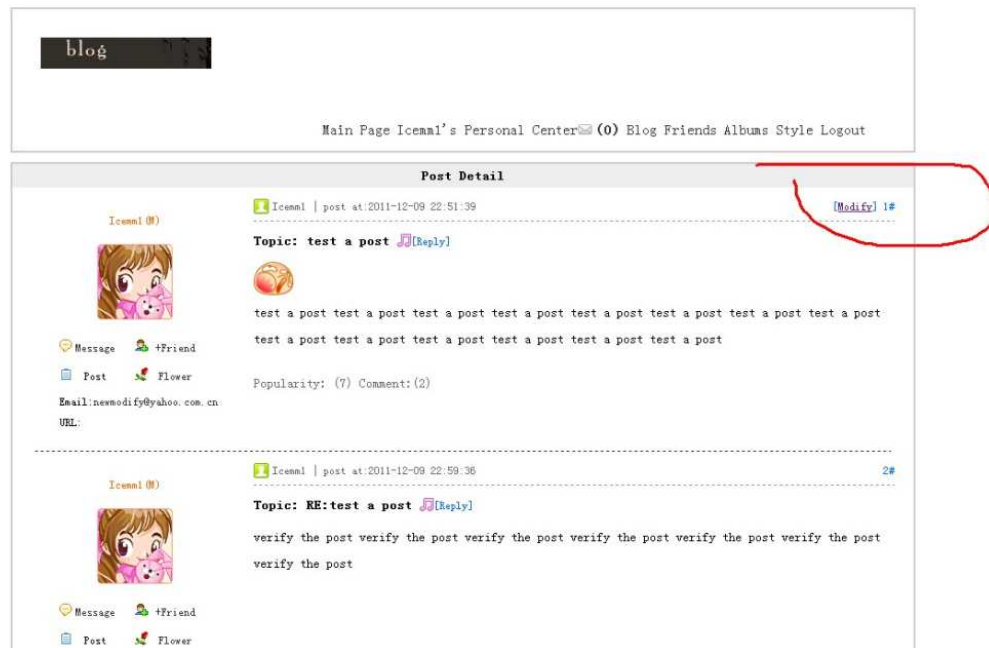


Figure 5.4.1

Then page will turn to “Modify Post” page Figure 5.4.2.

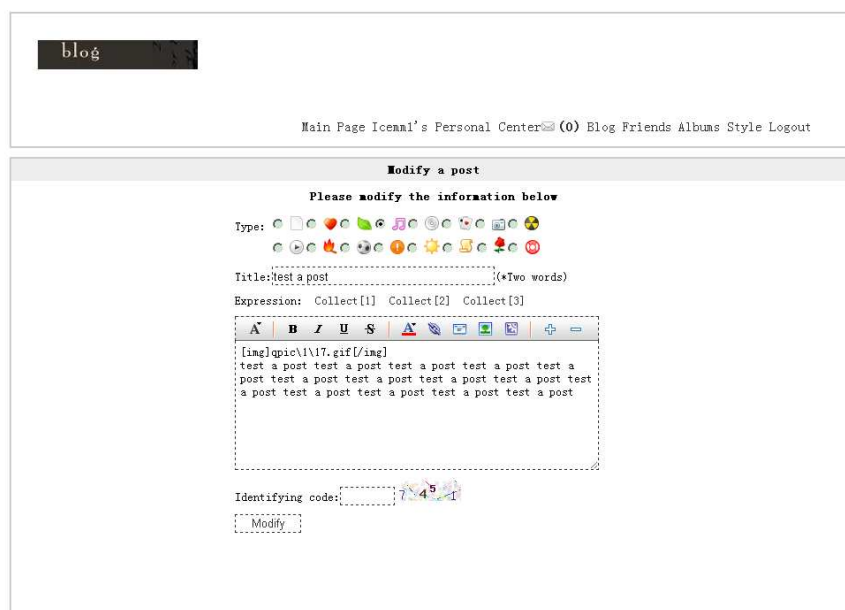
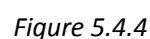


Figure 5.4.2

Click the “Main Page” button to return to the Main page. As shown in Figure 5.4.4.





Then the new post written by you will show in the page as Figure 5.4.5.

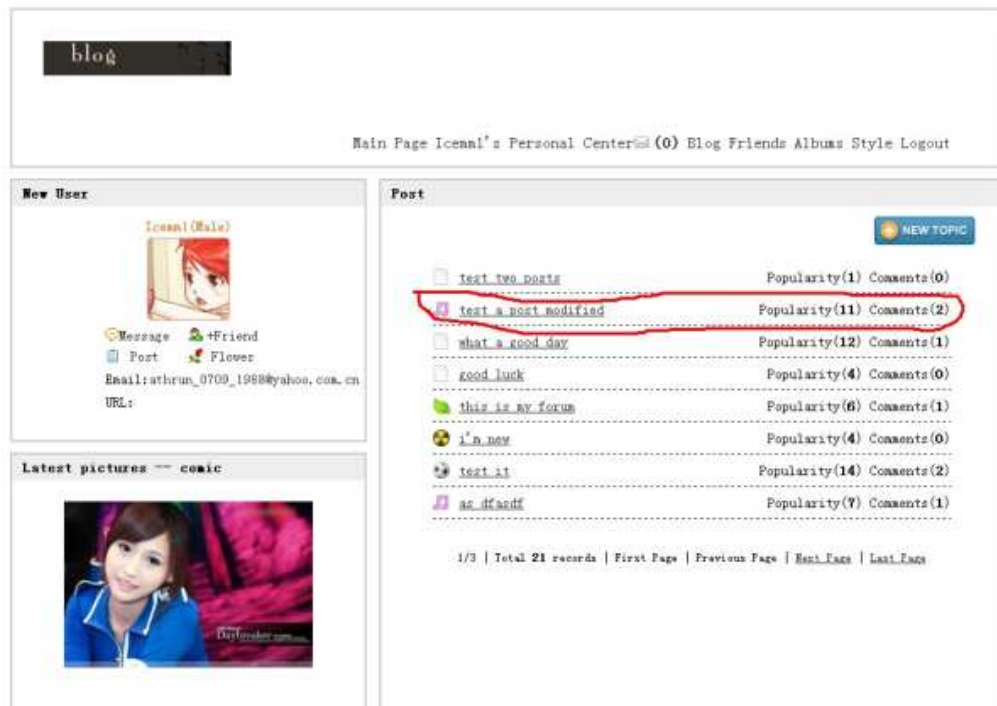


Figure 5.4.5

- “Popularity” shows how many people have seen the post
- “Comments” shows the number of the people who have written a reply to this post.

Click “Icemm1’s(the user’s) Personal Center” button as Figure 5.4.6.

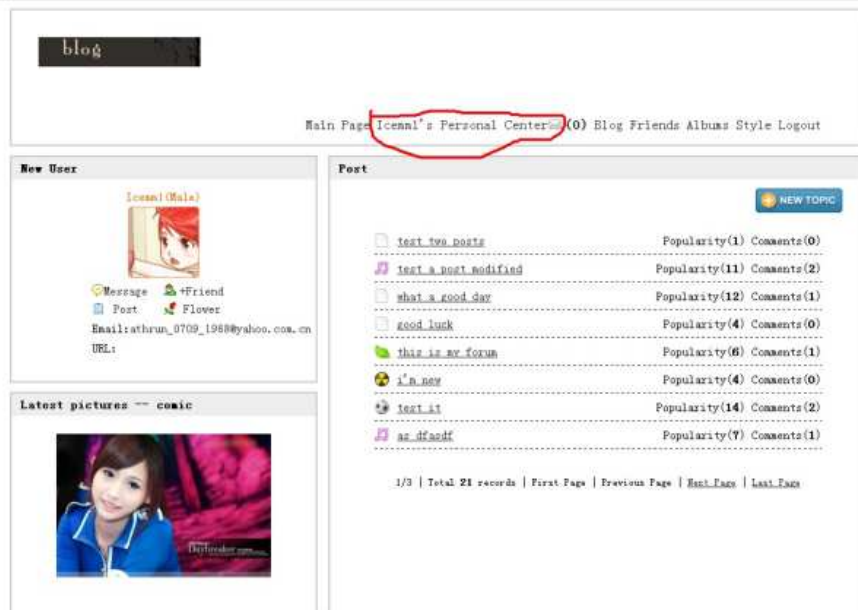


Figure 5.4.6

Then click “Personal Post” tag

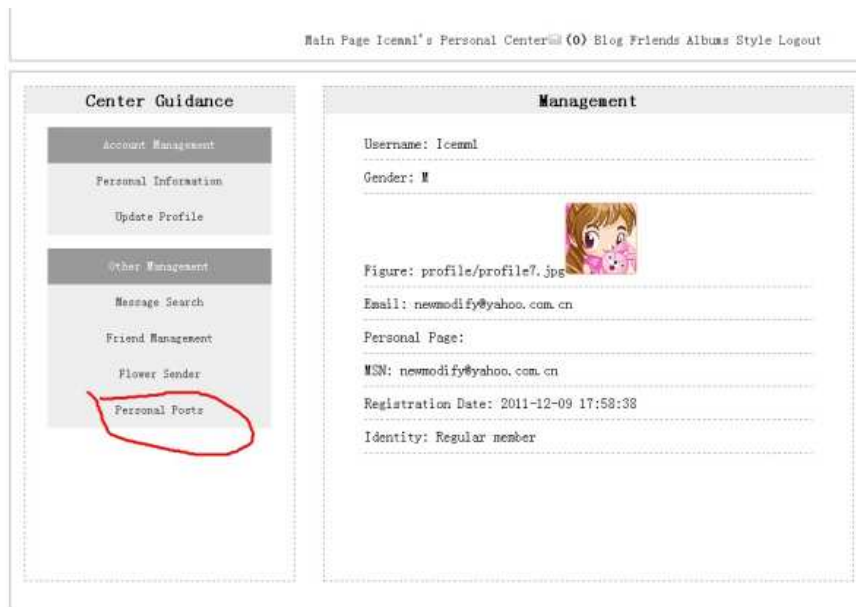


Figure 5.4.7

Then ,you will find the post you have sent in “Post Management” display window. As Figure 5.4.8.

blog

Main Page Iceami's Personal Center (0) Blog Friends Albums Style Logout

Center Guidance

Account Management

Personal Information

Update Profile

Other Management

Message Search

Friend Management

Flower Sender

Personal Posts

Post Management

Title	Content	Date
test two posts	test two poststest two postste...	2011-12-09 22:54:14
test a post modified	[img]pic\1\17.gif[/img] test...	2011-12-09 22:51:39

1/1 | Total 2 records | First Page | Previous Page | Next Page | Last Page

Figure 5.4.8

## 6 Albums Function

### 6.1 Enter Albums Page

Click the “Albums” button in the page as Figure 6.1.1.

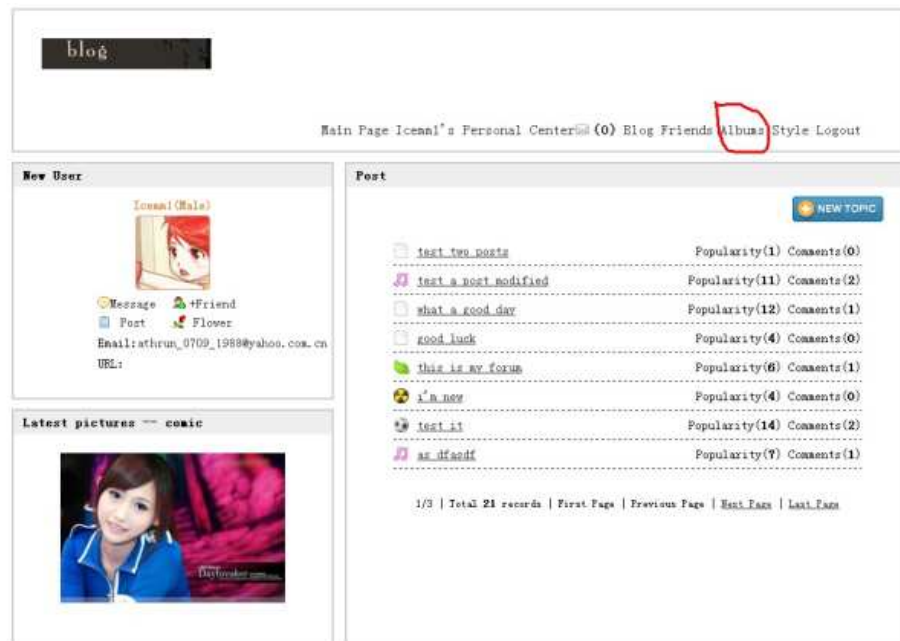


Figure 6.1.1

Then page will turn to “Albums List” page Figure 6.1.2.

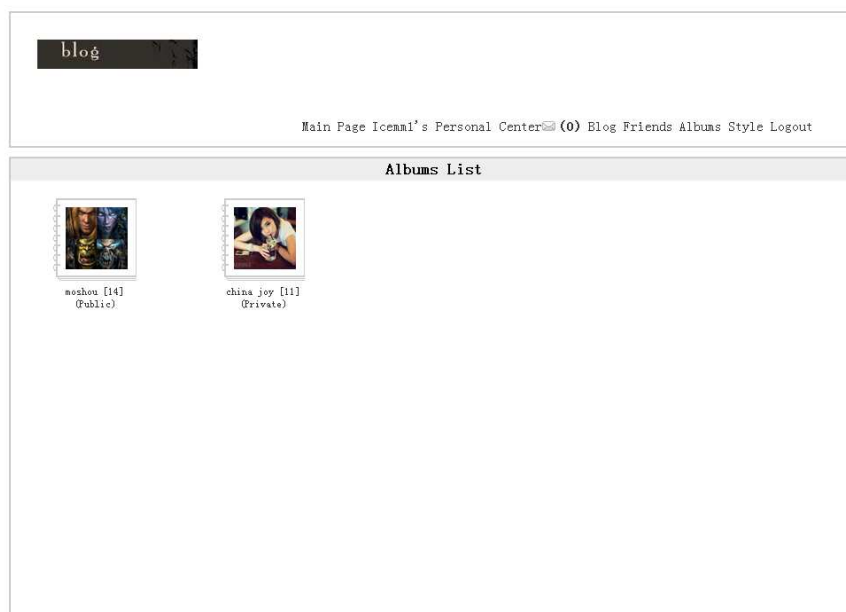


Figure 6.1.2

Here are Two styles Albums:

- Public: you can enter into this album directly
- Private: you should input the password to enter into this album.

Click the photo or the word below the photo

Then you can enter into the “album show up” page. As Figure 6.1.3

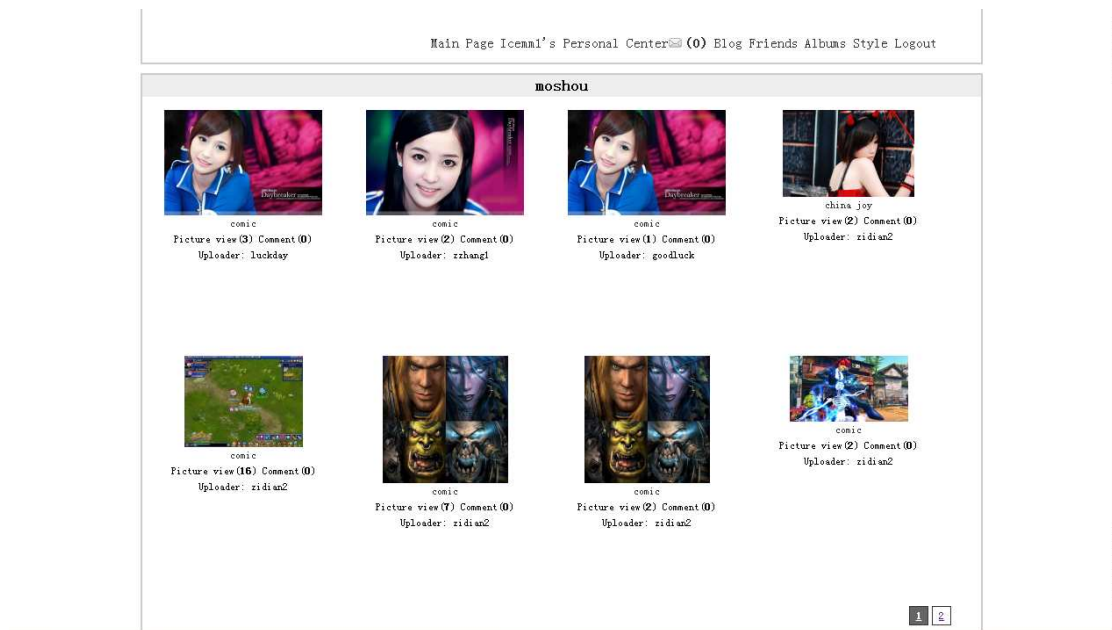


Figure 6.1.3

You can change the page of the album in the bottom right.

## 6.2 Photo Detail

Click one photo ,than page will turn to this photo's detail page .As Figure 6.2.1.

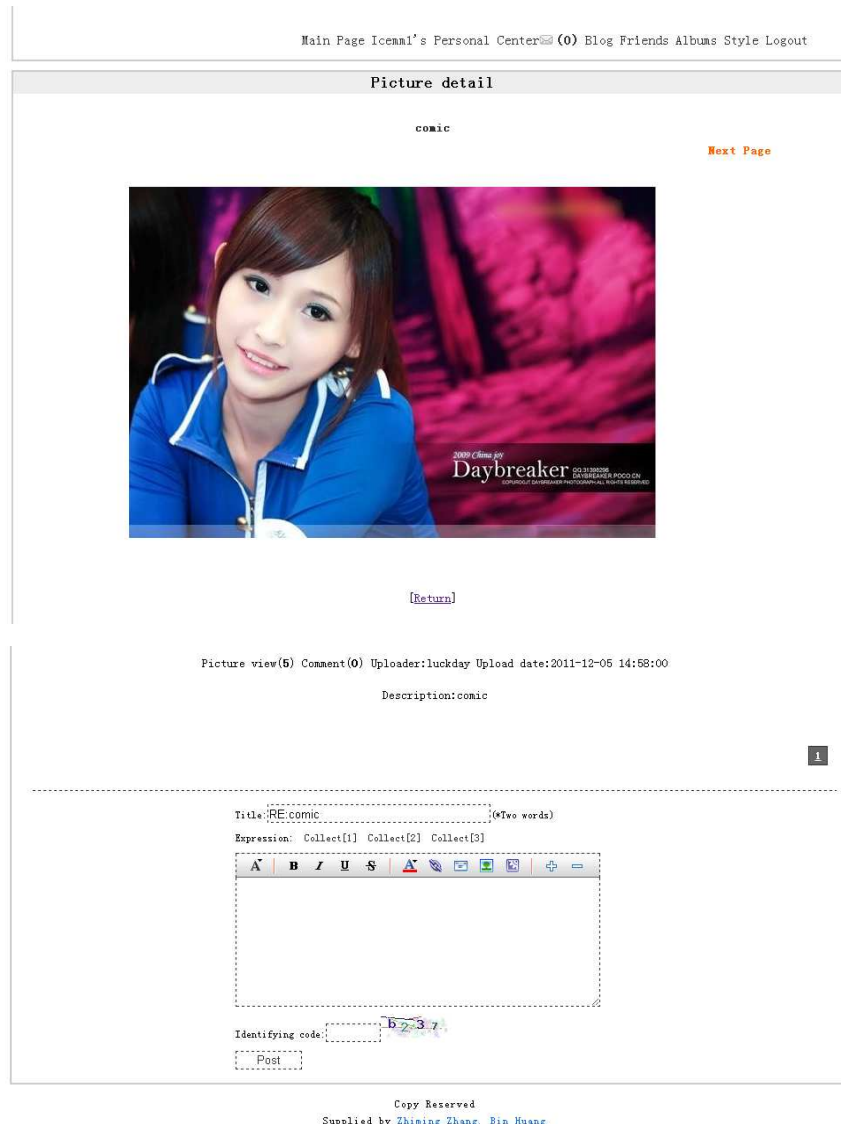
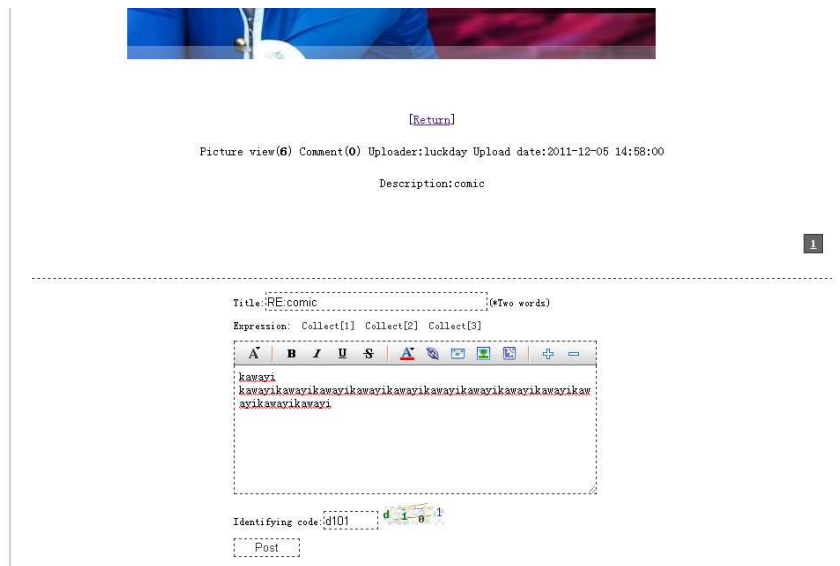


Figure 6.2.1

From Figure 6.2.1, You can send a reply to this photo.  
As Figure 6.2.2.



[Return]

Picture view(6) Comment(0) Uploader:luckday Upload date:2011-12-05 14:58:00

Description:comic

1

---

Title: RE:comic (Two words)

Expression: Collect[1] Collect[2] Collect[3]

kawayi  
kawayikawayikawayikawayikawayikawayikawayikawayikawayikawayi  
kawayikawayi

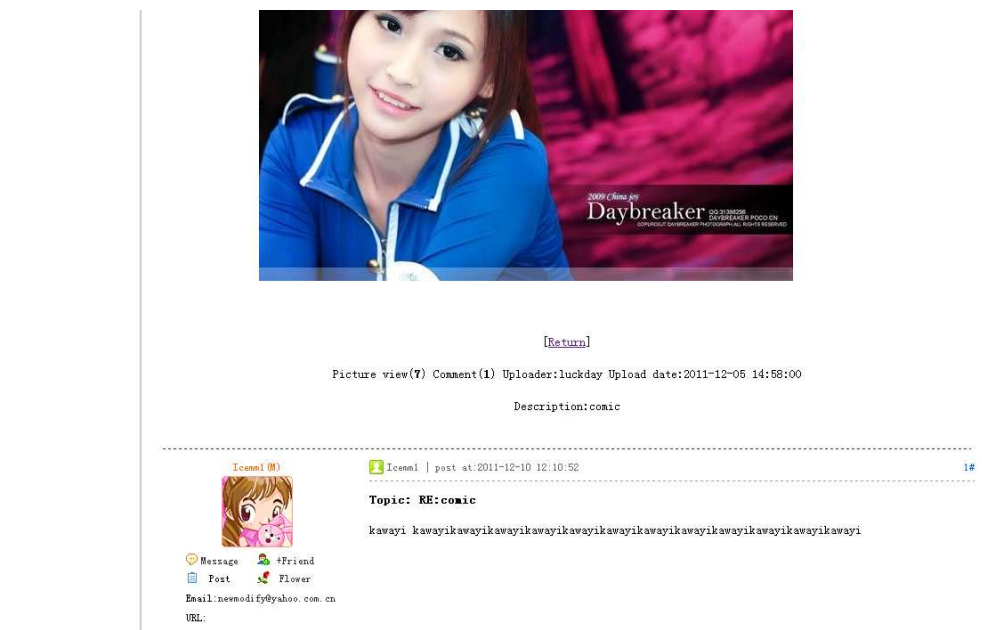
Identifying code: d101 d 1 0 1

Post

Copy Reserved  
Supplied by Zhiming Zhang, Bin Huang  
Contact us: rzhang1@stevens.edu

Figure 6.2.2

After sending reply successfully, page will refresh as follows .



[Return]

Picture view(7) Comment(1) Uploader:luckday Upload date:2011-12-05 14:58:00

Description:comic

---

Icenn1 (0)

Icenn1 | post at: 2011-12-10 12:10:52 1#

Topic: RE:comic

kawayi kawayikawayikawayikawayikawayikawayikawayikawayikawayikawayi

Message +Friend  
Post Flower  
Email: newmodify@yahoo.com.cn  
URL:

Figure 6.2.3

## 6.3 “album show up” page

Click “return ” button of Figure 6.2.1, page will return to the “album show up” page. As Figure 6.3.1

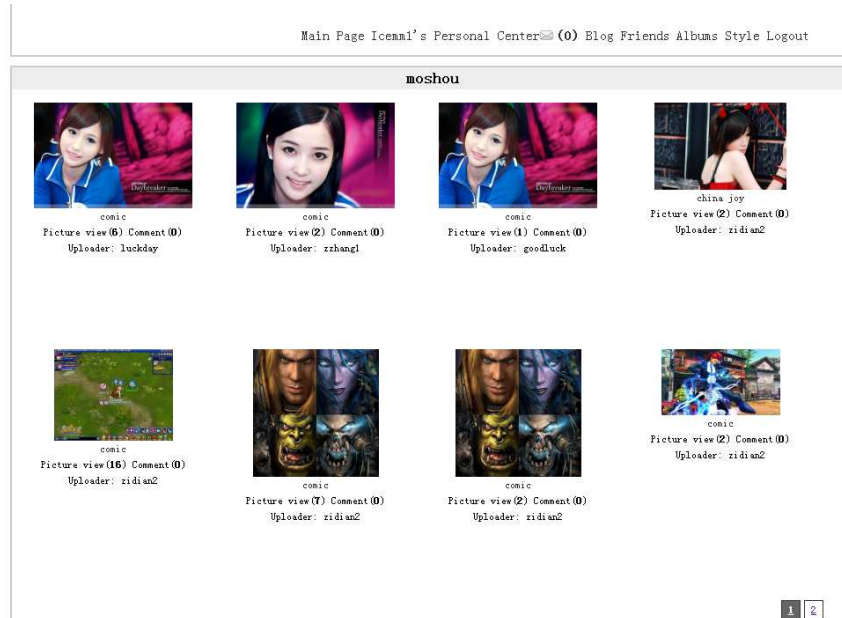


Figure 6.3.1

Click “Next Page”, album will turn to next photo

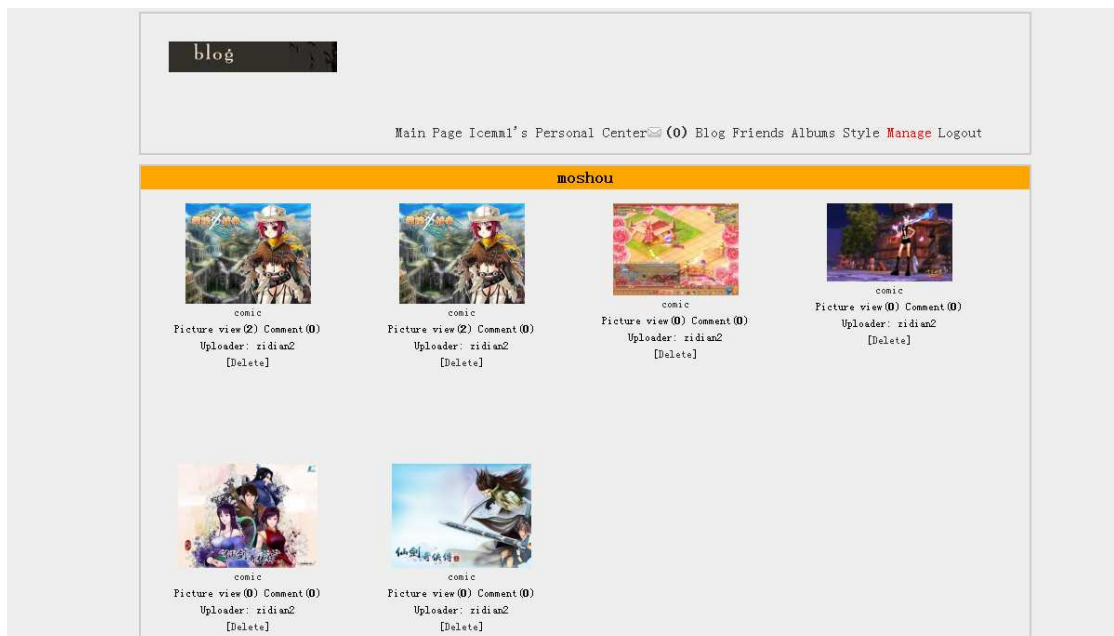


Figure 6.3.2

Click “Prev page”, album will return to the previous photo: Figure 6.3.1.



## 6.4 Upload a photo

Click the “Update pictures” tag, at the bottom of the “album show up” page as follows. As Figure 6.4.1.

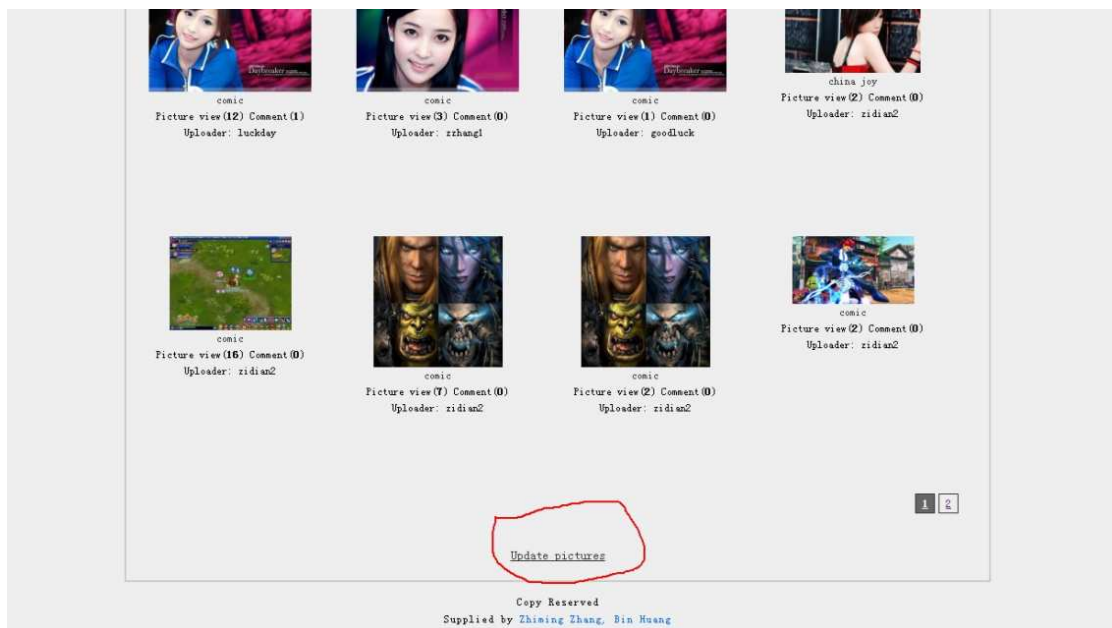


Figure 6.4.1

Then page will turn to “Upload Pictures” page.

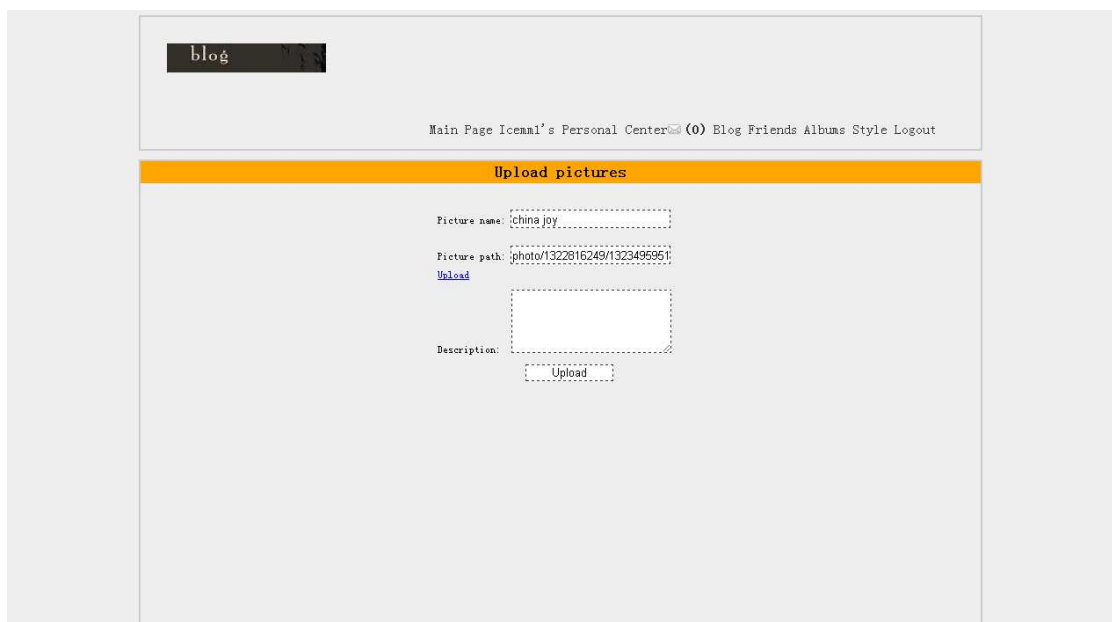


Figure 6.4.2

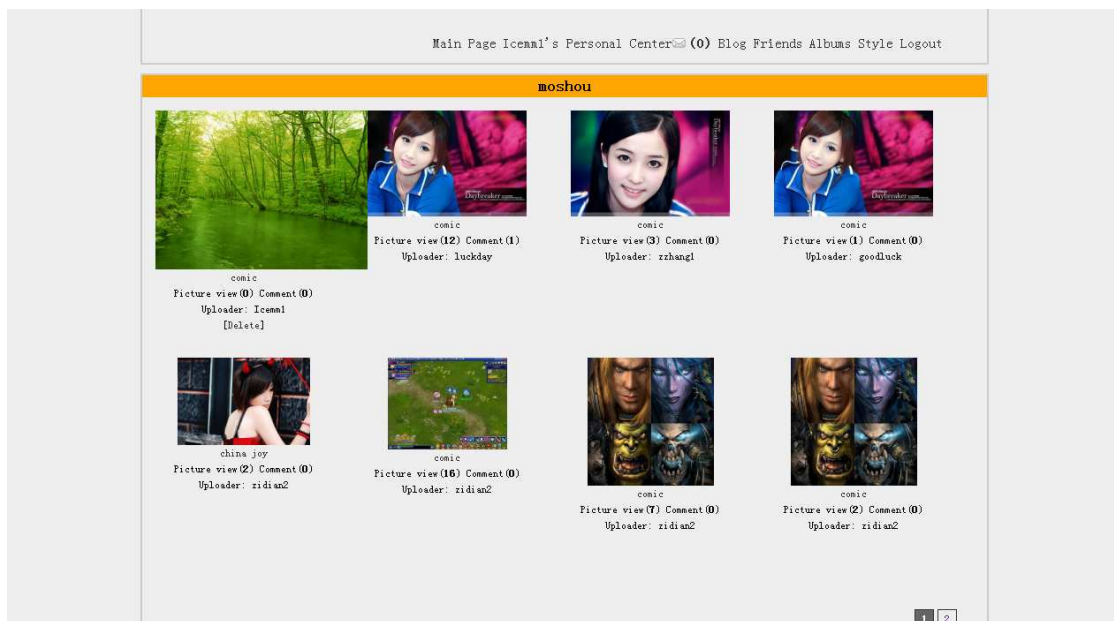
Click Upload to select the Picture Path.

After choosing the picture name, picture path, description and click “Upload” button, the picture will upload to this album.

Page will refresh to the new “album show up” page.

The new photo is uploaded to this album ,and the Uploader is you.

As the uploader , you can click “delete” tag to delete this photo.



## 7 Style Function

Style Function can be used to change the website's style.

Click the “Style” tag in the top right corner, there will be a drop-down list. As Figure 7.1

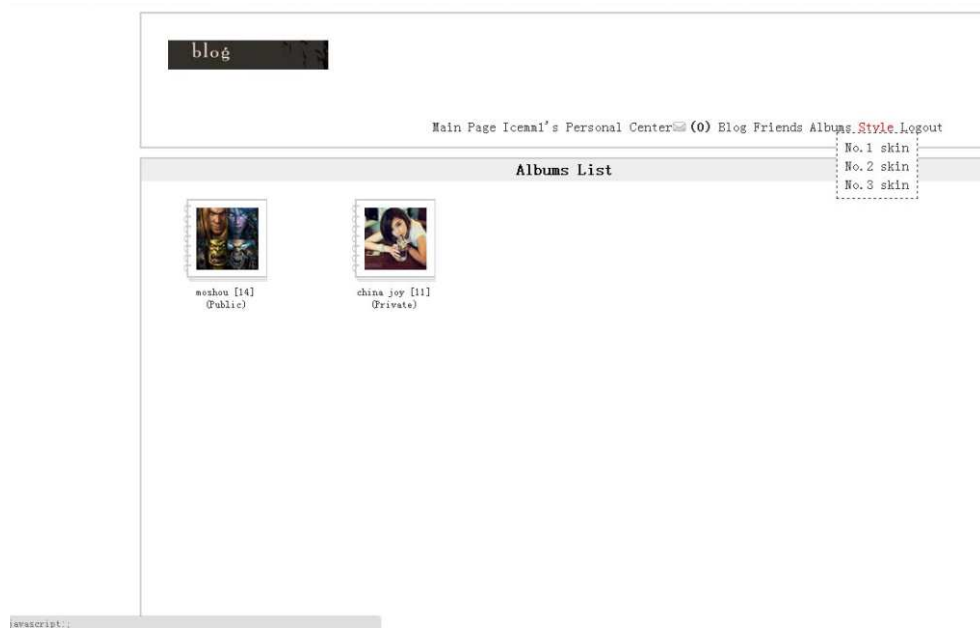


Figure 7.1

Click No.2 skin, then the page will refresh to Figure 7.2

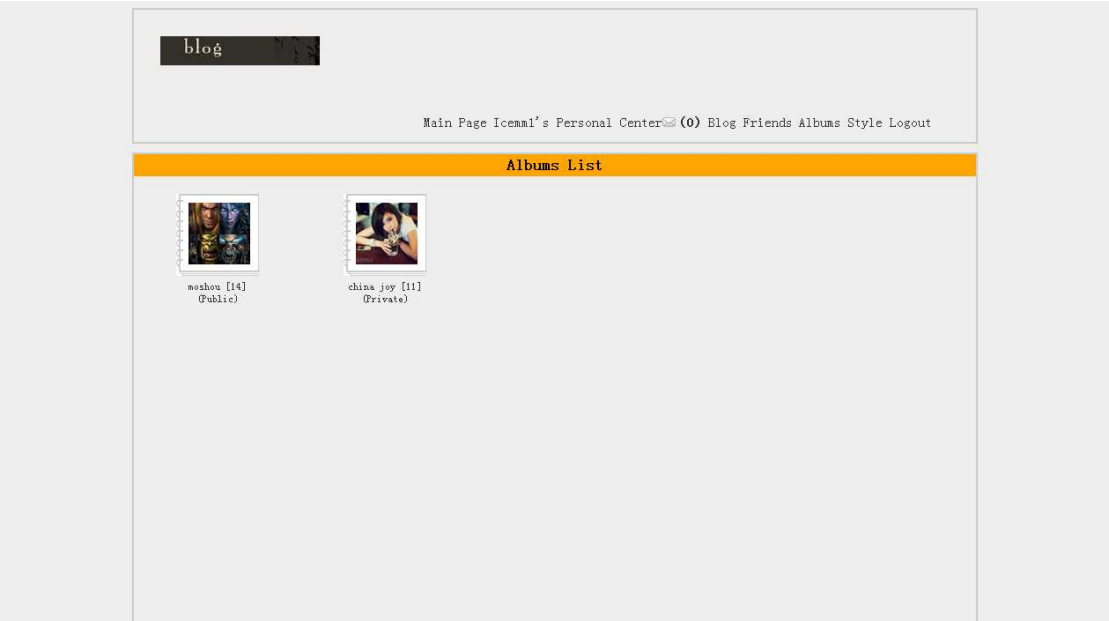


Figure 7.2

## 8 Verify user's operation

### 8.1 Verify Message sent

Previously , the user: lceem1 has sent

Now we load the system as the user: st\_ao

First ,Logout lceem1 account.

Click “Logout” tag at the top right corner .

Page will return to the initial page :Figure 8.1.1

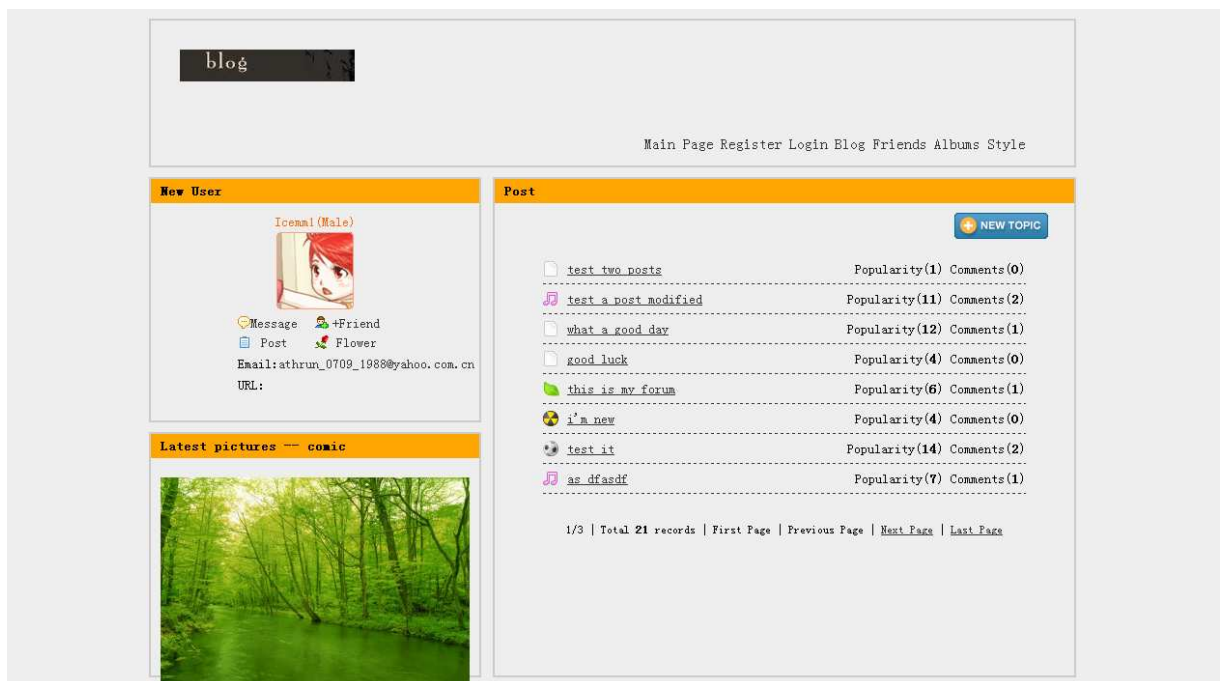


Figure 8.1.1

Click “Login” tag at the top right corner and login as the user:st\_ao

blog

Main Page Register Login Blog Friends Albums Style

Login

Username: st\_ao

Password: \*\*\*\*\*

Auto login: ☒ Not auto login ☐ One day ☐ One week ☐ One month

Identifying code: 2e22

Login Register

Copy Reserved  
Supplied by Zhiming Zhang, Bin Huang  
Contact us: rzhang1@stevens.edu

Figure 8.1.2

Then page will turn to st\_ao's personal page: Figure 8.1.3.

blog

Main Page st\_ao's Personal Center (2) Blog Friends Albums Style Manage Logout

Center Guidance

Account Management

Personal Information

Update Profile

Other Management

Message Search

Friend Management

Flower Sender

Personal Posts

Management

Username: st\_ao

Gender: M

Figure: profile/profile3.jpg

Email: athrun07091989@gmail.com

Personal Page: http://www.baidu.com

MSN: athrun\_0709\_1989@yahoo.com.cn

Registration Date: 2011-11-28 21:15:48

Identity: Administrator

Figure 8.1.3

It's shown that st\_ao has two unread message.

Click “Message Search”, you can find two unread message from lceimm1 in “Message Management” page: Figure 8.1.4.

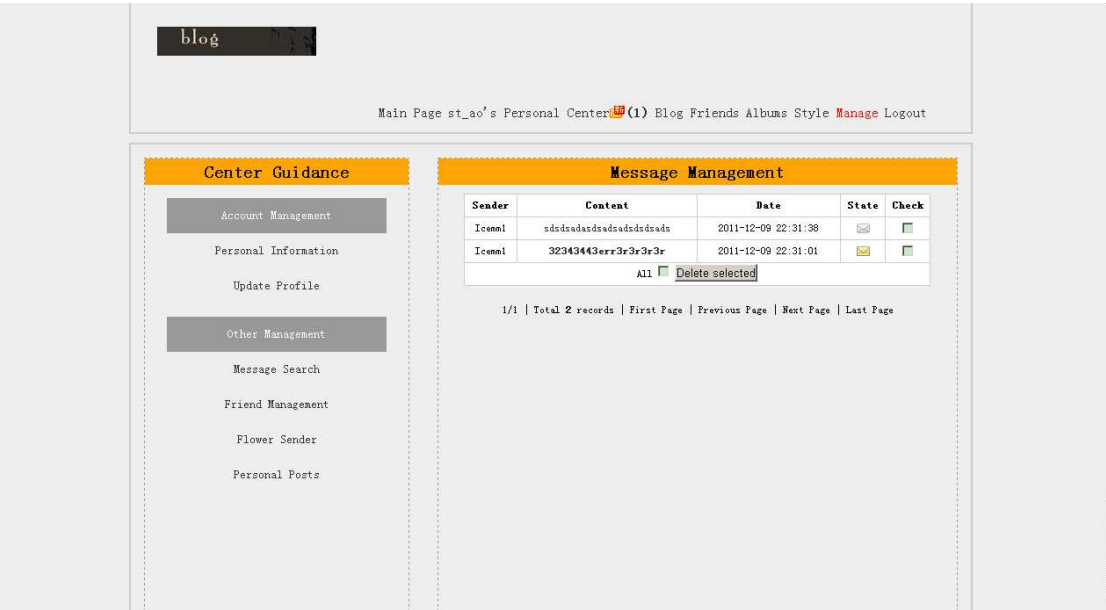


Figure 8.1.4

Click the relevant content : Figure 8.1.5.

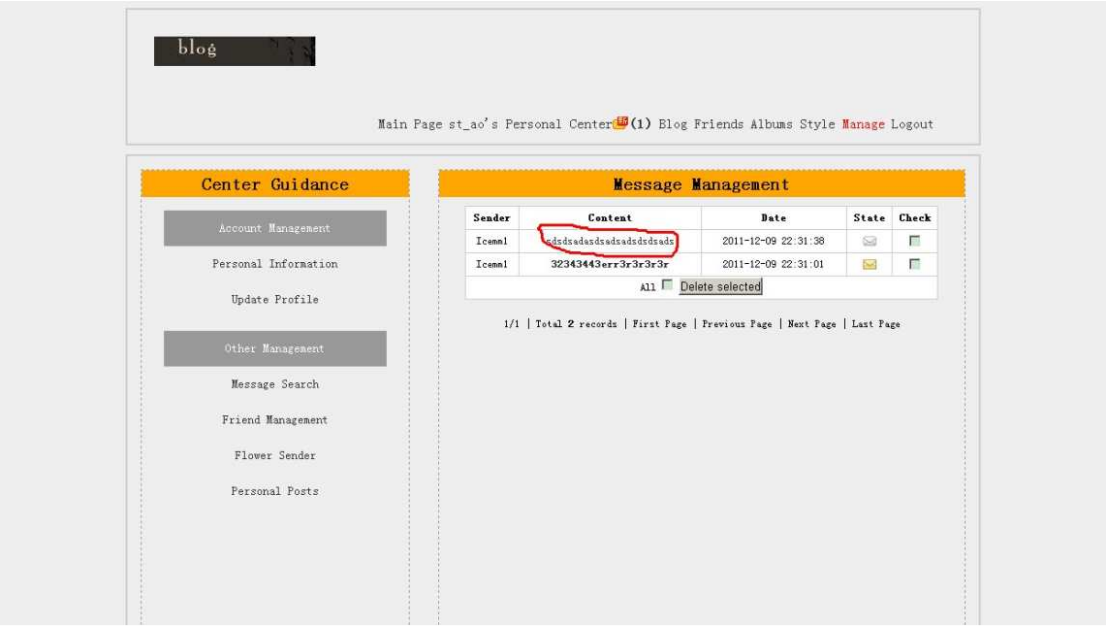


Figure 8.1.5

Then page will turn to the message detail: Figure 8.1.6.

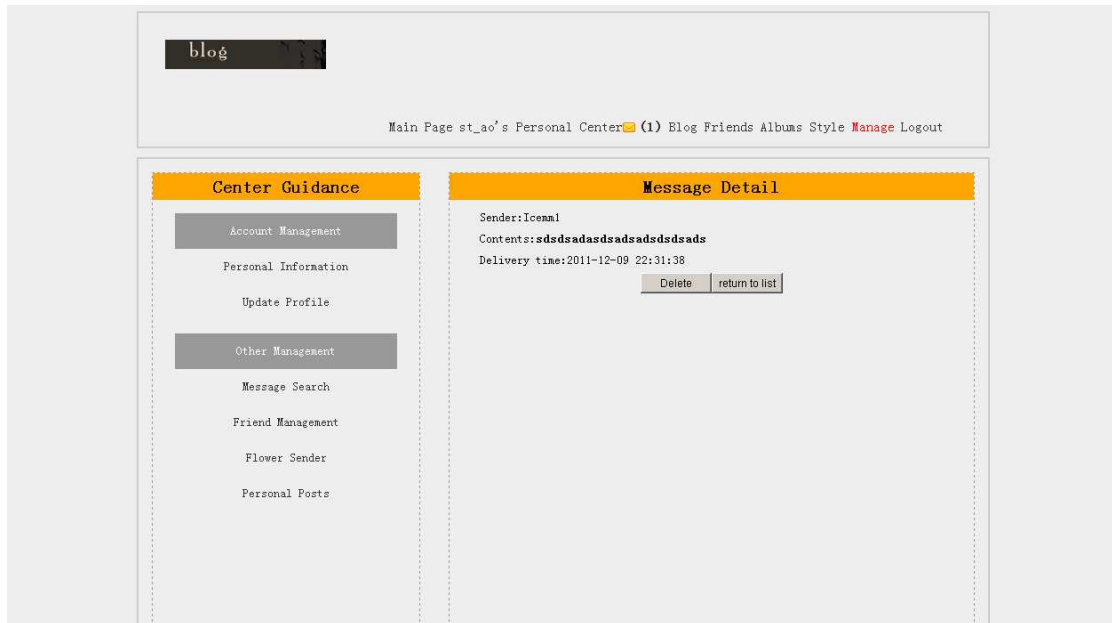


Figure 8.1.6

- Click “Delete ” button to delete this message or
- Click “return to list” button to return to the “Message Management” page

Also, you can select the relevant check box to delete the message: Figure 8.1.7.

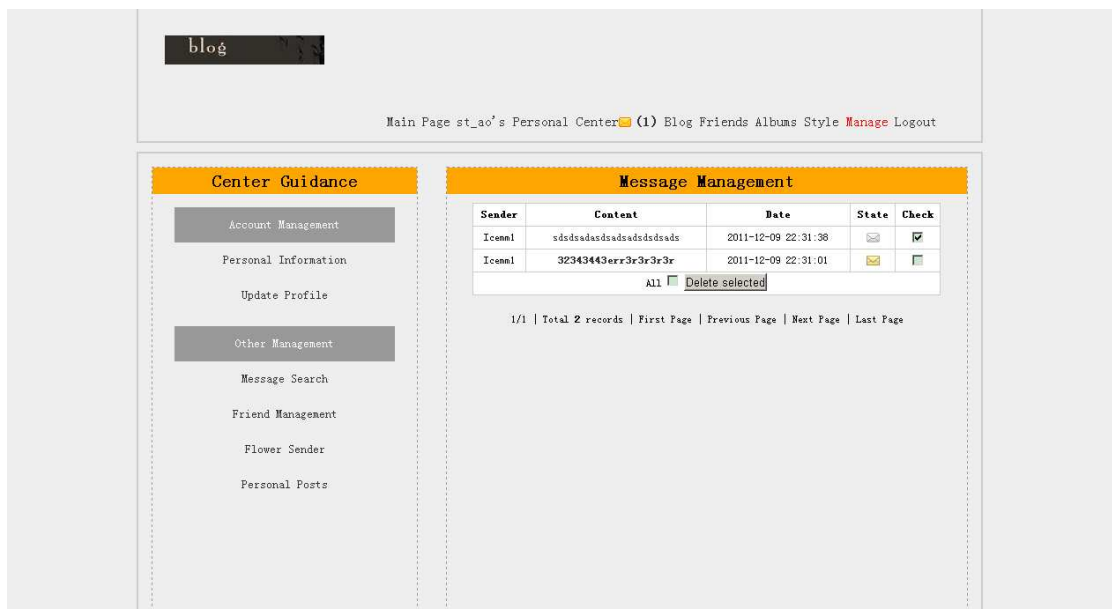


Figure 8.1.7



Click “Delete selected”, then page shows

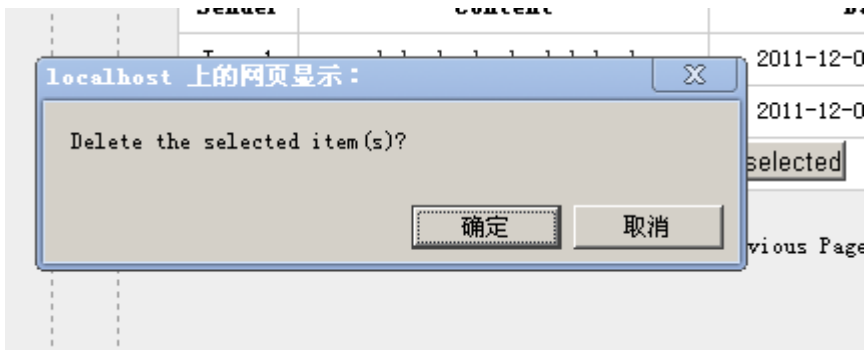


Figure 8.1.8

Click “确定”button , then message will be deleted, as shown in Figure 8.1.9.

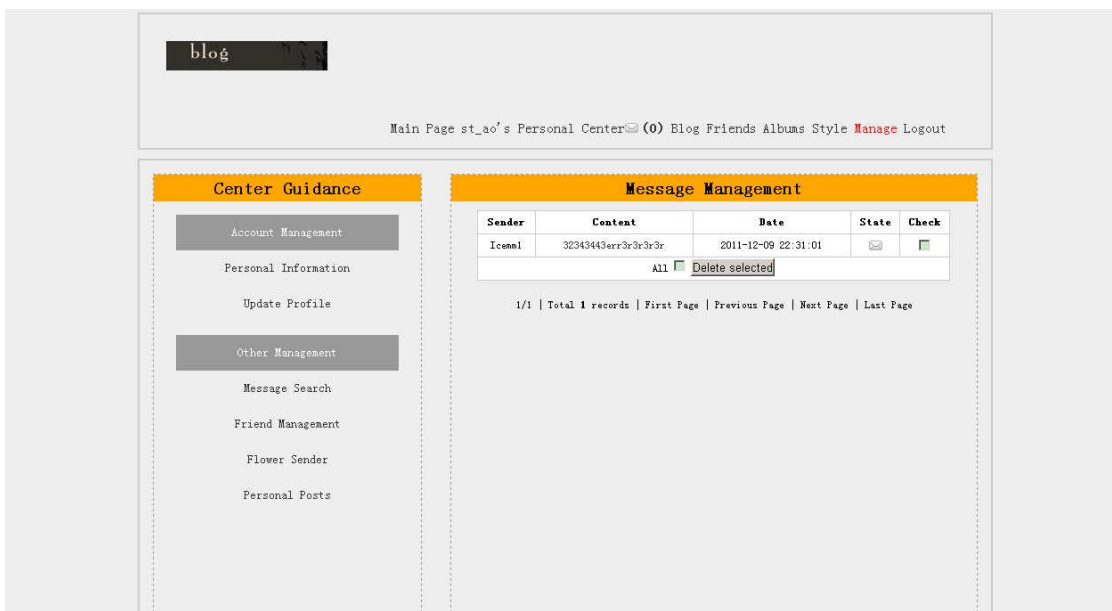


Figure 8.1.9

## 8.2 Verify Friend Request

Previously, User1:Icenn1 has sent a friend request to st\_ao.

Now, Click “Friend Management” tag, page turns to “Friend Request Management” page: Figure 8.2.1.

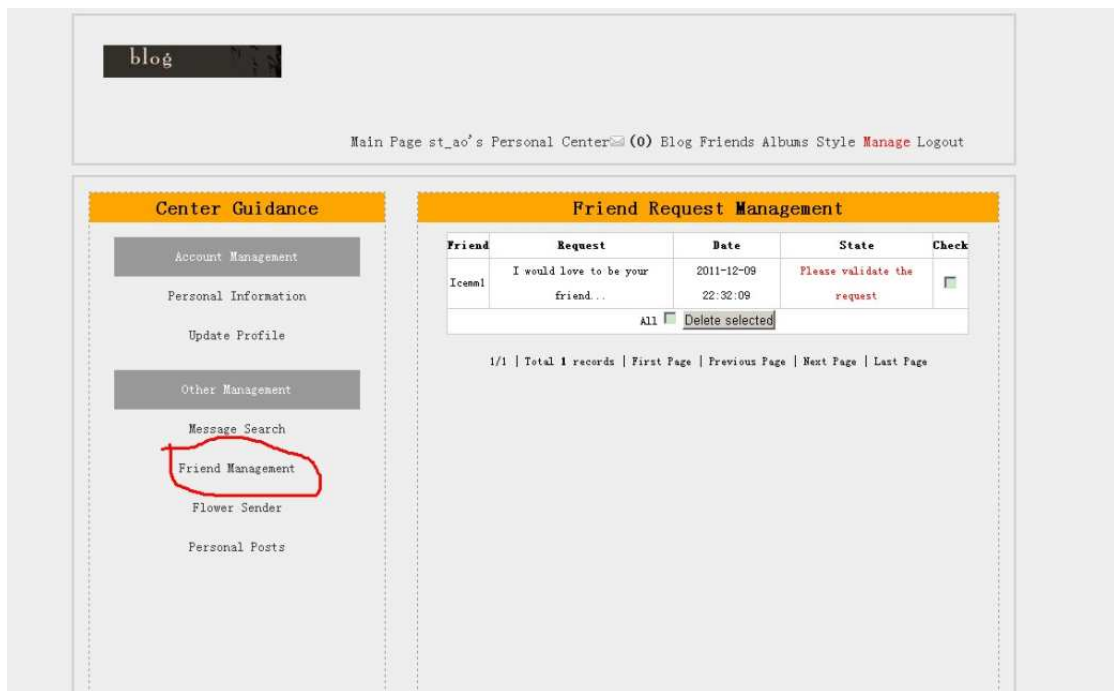


Figure 8.2.1

Click "Please validate the request " in the "State" field of Friend Request Management.

There will be a reminder :Figure 8.2.2

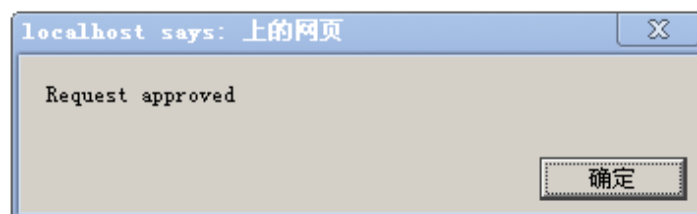


Figure 8.2.2

Click "确定" button

Then Page refreshes to a new "Friend Request Management" page ,where "State " field of Friend Request Management shows "Approved":Figure 8.2.3.



Figure 8.2.3

## 9 Manage Function

As an administrator account, st\_ao can use “Management” function.

Click the red “Manage” tag in the top-right corner.

Page turns to “Manage” page: Figure 9.1

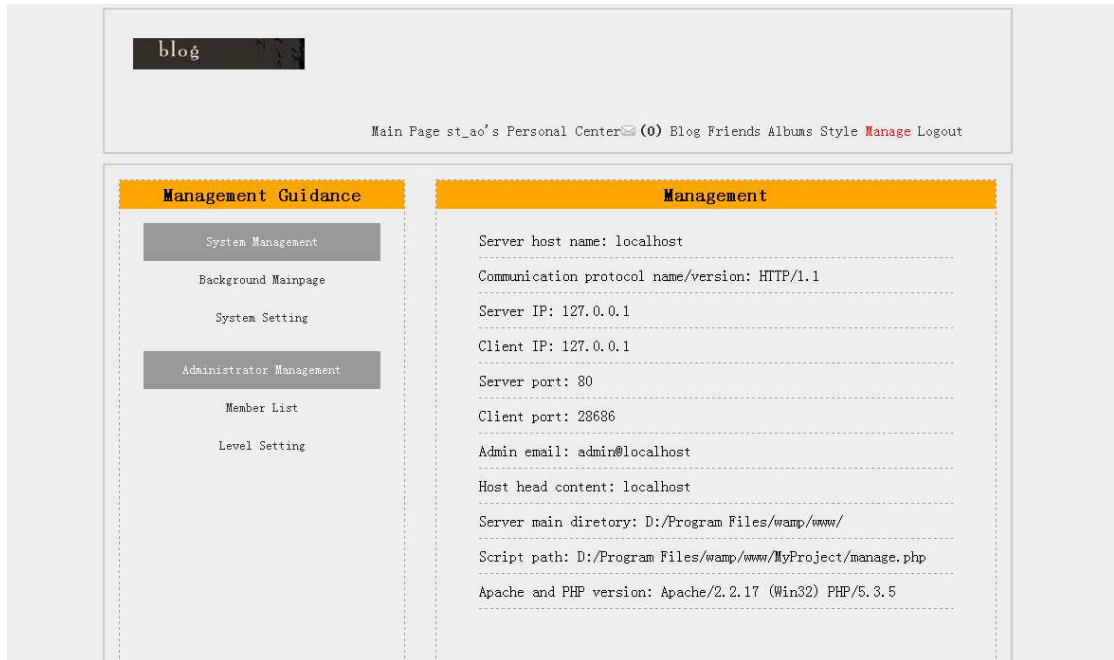


Figure 9.1

Click “Background Mainpage”, page will stay in the “Management” page.

Click “System Setting”, you can modify the system setting. As shown in Figure 9.2.



Figure 9.2

Click “Member List” , page will see the all members who has registered this website: Figure 9.3.

blog

Main Page
st\_aos Personal Center
(0)
Blog
Friends
Albums
Style
Manage
Logout

Management Guidance

System Management

Background Mainpage

System Setting

Administrator Management

Member List

Level Setting

Member List

ID	Username	Email	Registration date
11	Icenn1	newmodif@yahoo.com.cn	2011-12-09 17:58:38
10	Icenn	ssdfvef@gmail.com	2011-12-09 13:27:10
9	luckday	athrun07091988@gmail.com	2011-12-05 14:51:41
7	zhining	707463522@qq.com	2011-12-04 15:23:30
6	gmc	athrun07091988@gmail.com	2011-12-01 17:57:31
5	lulunao	athrun07091988@gmail.com	2011-11-28 21:16:16
4	st_aos	athrun07091988@gmail.com	2011-11-28 21:15:48
3	clathrun	athrun07091988@gmail.com	2011-11-28 21:14:45
2	rzhang1	athrun07091988@gmail.com	2011-11-28 21:09:48
1	zidian2	athrun07091988@gmail.com	2011-11-28 21:09:00

Add an administrator

1/1 | Total 10 records | First Page | Previous Page | Next Page | Last Page

Figure 9.3

Click “Level Setting” ,page shows the administrator list. Now system has one administrator. As Figure 9.4.

blog

Main Page
st\_aos Personal Center
(0)
Blog
Friends
Albums
Style
Manage
Logout

Management Guidance

System Management

Background Mainpage

System Setting

Administrator Management

Member List

Level Setting

Member List

ID	Administrator	Email	Registration date	Operation
4	st_aos	athrun07091988@gmail.com	2011-11-28 21:15:48	

1/1 | Total 1 records | First Page | Previous Page | Next Page | Last Page

Figure 9.4

## 10 Administrator Opeartion

### 10.1 Add an administrator

- Write the member's id in the blank, as the following:

The screenshot shows a web application interface. At the top, there is a header with a 'blog' logo and navigation links: 'Main Page', 'st\_ao's Personal Center', '(0) Blog Friends Albums Style', 'Manage', and 'Logout'. Below the header, there is a sidebar on the left with a 'Management Guidance' section. This section contains two main categories: 'System Management' (with links to 'Background Mainpage' and 'System Setting') and 'Administrator Management' (with links to 'Member List' and 'Level Setting'). The 'Member List' link is selected. The main content area on the right is titled 'Member List' and contains a table with the following data:

ID	Username	Email	Registration date
11	Icenn1	newmodify@yahoo.com.cn	2011-12-09 17:58:38
10	Icenn	asdfweR@gmail.com	2011-12-09 13:27:10
9	luckday	athrun07091988@gmail.com	2011-12-05 14:51:41
7	zhiming	707463522@qq.com	2011-12-04 15:23:30
6	gnc	athrun07091988@gmail.com	2011-12-01 17:57:31
5	lulunao	athrun07091988@gmail.com	2011-11-28 21:16:16
4	st_ao	athrun07091988@gmail.com	2011-11-28 21:15:48
3	clathrun	athrun07091988@gmail.com	2011-11-28 21:14:45
2	rzhang1	athrun07091988@gmail.com	2011-11-28 21:09:48
1	zidian2	athrun07091988@gmail.com	2011-11-28 21:09:00

Below the table, there is a red circle highlighting a text input field and a button labeled 'Add an administrator'. At the bottom of the main content area, there is a pagination bar showing '1/1 | Total 10 records | First Page | Previous Page | Next Page | Last Page'.

Figure 10.1.1

- Click "Add an administrator " button.
- Then System shows

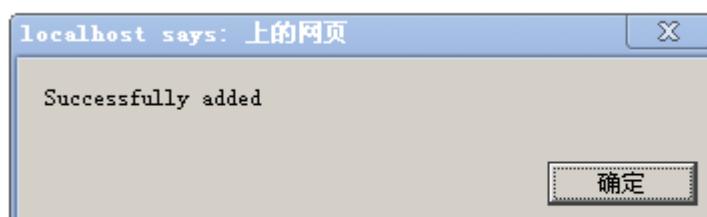


Figure 10.1.2

- Click “确定” button.

Then turns to the “administrator list” page : Figure 10.1.3.

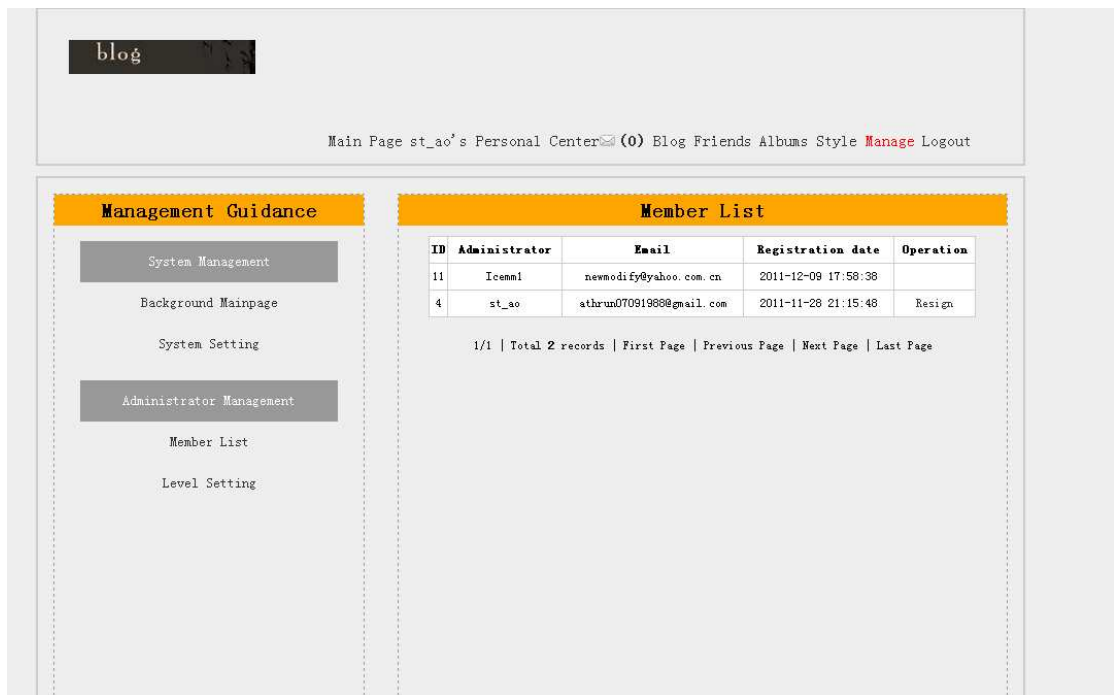


Figure 10.1.3

From Figure 10.3 ,we can see: System now has two administrators.

## 10.2 Delete an administrator

As an administrator ,you can not delete other administrator, you can only resign administrator position of yourself.

If system has only one administrator , this administrator could not resign.

Click “Resign” in the “Operation” field of the “Member List” of Figure 10.1.3. Then the user st\_ao’s personal page will refresh to ,which doesn’t have the red “Manage” tag at the top-right corner of the page. As shown in Figure 10.2.1

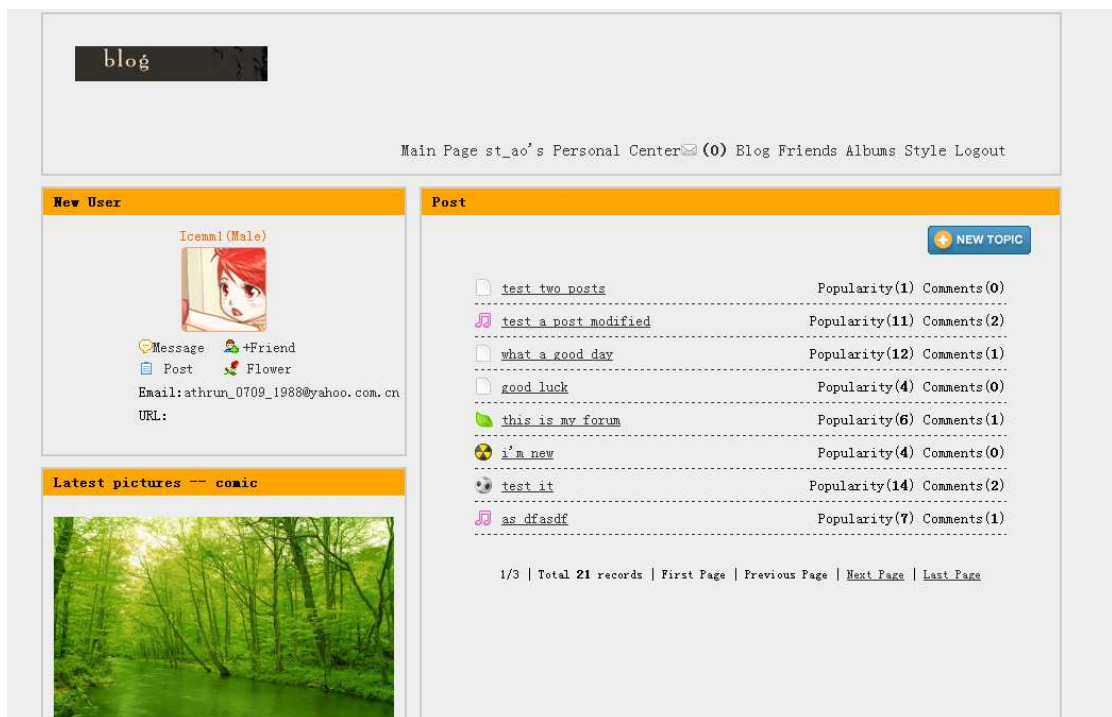


Figure 10.2.1

At the left-middle part of the page , there is “New User” Display Frame which shows the last user who has registered this web.

At the left-bottom part of the page , there is “Latest pictures” Display Frame which shows the last picture posted in this web.

Then log out and log in as the user Icemm1 ,now Icemm1 has updated to an administrator.

Comparing to the previous Icemm1’s personal page of Figure 4, the Figure 10.2.2 has one “Manage” tag at the top-right bottom of the page.



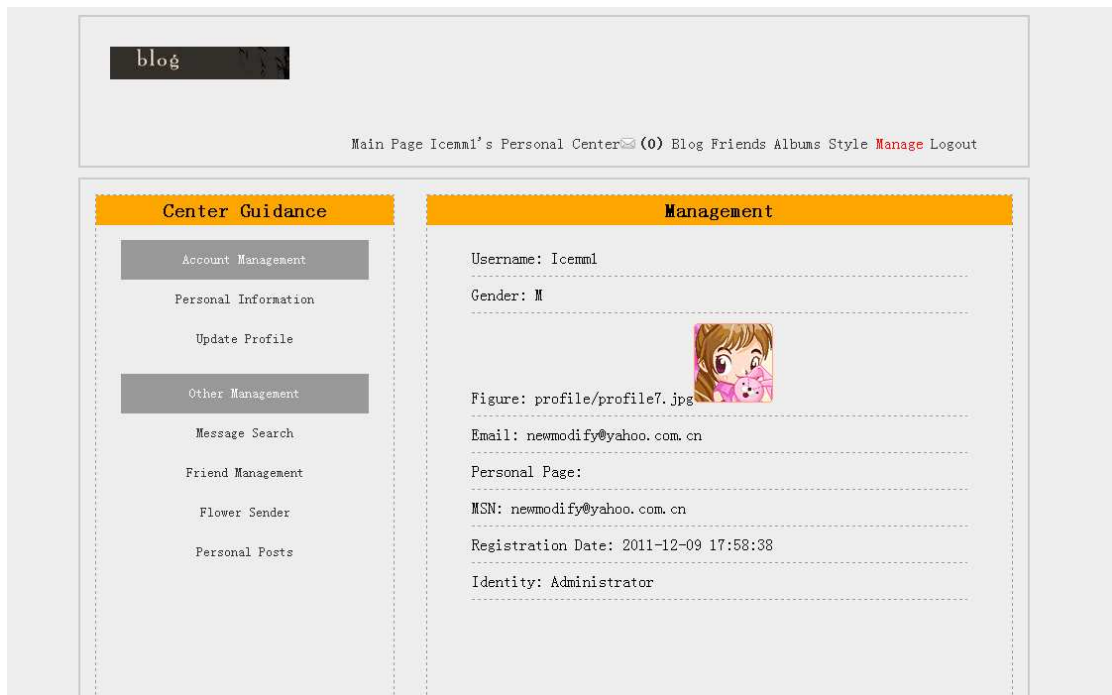


Figure 10.2.2

Turns to the “Manage ” page and Click the “Level setting” tag.

Now system has only one administrator :Icemm1.

You can not resign administrator, because system must have at least one administrator.