




FORUM

SOFTWARE ENGINEERING PROJECT

TESTING

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TRAN TRONG TIEN
PHAN MINH HUNG



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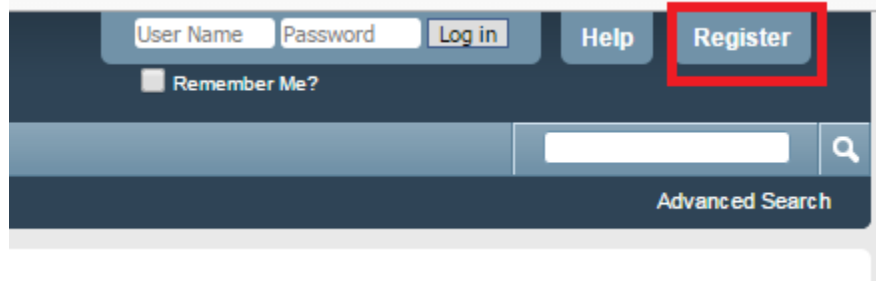
1. USER MANUAL

A. FOR ALL USER

1.1 Use case 1 :

Name: Register an account

Step 1 : Click on Register button and website will direct to Registration page



Step 2 : Input your information and make sure that **your email is valid and haven't registered in our forum**

A screenshot of the 'Register at Forum' page. The page has a light blue header with the forum's logo and navigation links. The main content area is white and contains several registration fields. Under 'Required Information', there are fields for 'User Name', 'Password', 'Confirm Password', 'Email Address', and 'Confirm Email Address'. Below these is an 'Image Verification' section with a CAPTCHA image showing the text 'A723 CALLE' and a 'Type the text' input field. Under 'Additional Information', there are fields for 'Referrer', 'Time Zone' (a dropdown menu), and 'DST Correction Option' (a dropdown menu). The page also includes a 'Privacy & Terms' link.

Step 3 : When you finished the registration. The forum will inform you success and when you go back to the home page **your account already logged in**

vBulletin Message

Thank you, [REDACTED]. Your registration is now complete.

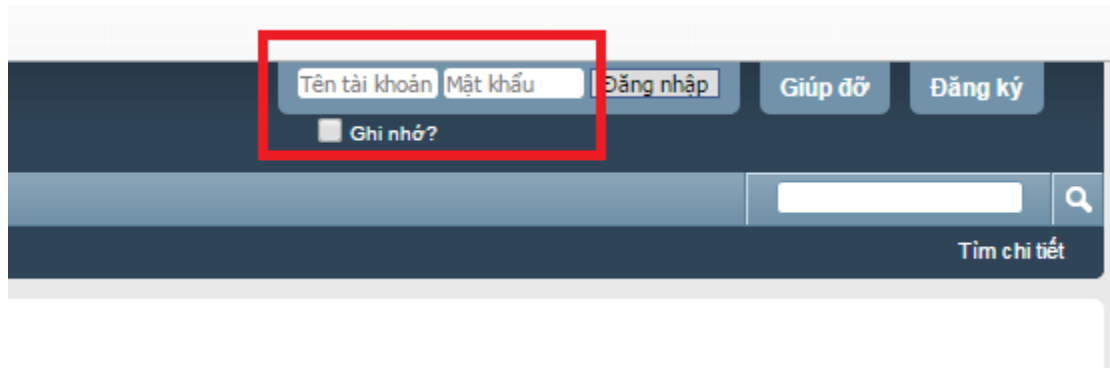
You may now proceed to edit your **Profile** in order to fill in additional personal details about yourself, or you could modify your **Options** to customize your browsing experience of this site. If you would rather do these things later, you can do so by following the links around the site to your **User Control Panel**.

Alternatively, you can simply go back to the **Forums** and start posting in threads.

1.2 Use case 2

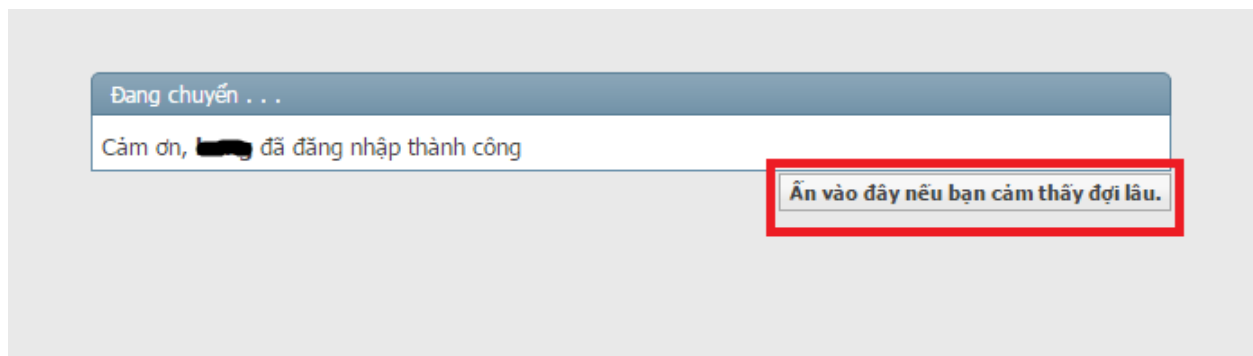
Name: Login

Step 1 : On home page input username and password



The screenshot shows a login interface. A red rectangle highlights the input fields for 'Tên tài khoản' (Username) and 'Mật khẩu' (Password), along with the 'Đăng nhập' (Login) button and the 'Ghi nhớ?' (Remember me?) checkbox. Other visible elements include a 'Giúp đỡ' (Help) button, a 'Đăng ký' (Register) button, a search bar with a magnifying glass icon, and a 'Tìm chi tiết' (Find details) button.

Step 2 : Click Log In if success the system will inform user and go back to home page (auto) or user can click at highlight button if don't want to wait



The screenshot shows a success message box with the text 'Đang chuyển . . .' (Redirecting . . .) and 'Cảm ơn, [user] đã đăng nhập thành công' (Thank you, [user] has logged in successfully). A red rectangle highlights a button with the text 'Ấn vào đây nếu bạn cảm thấy đợi lâu.' (Click here if you feel like waiting).

(If fail the system will inform user like this)

Lỗi nhấn từ diễn đàn	
<p>Bạn điền sai tên đăng nhập (username) hoặc mật mã (password). Vui lòng điền chính xác thông tin và thử lại lần nữa. Nhớ là mật mã phân biệt chữ Hoa và chữ Thường. Nếu bạn quên mật mã? Hãy kích VÀO ĐÂY để lấy lại mật mã mới!</p> <p>Bạn đã đăng nhập sai 2 lần trong tổng số 5 lần cho phép. Sau 5 lần bạn sẽ phải chờ thêm 15 phút mới đăng nhập được tiếp.</p> <p>Diễn đàn đòi hỏi bạn phải ghi danh trước khi được vào trang này.</p>	
Đăng nhập	
Tên tài khoản:	<input type="text"/>
Mật khẩu:	<input type="password"/>
<input type="checkbox"/> Ghi nhớ?	
<div>Đăng nhập</div> <div>Nhập lại tất cả</div>	

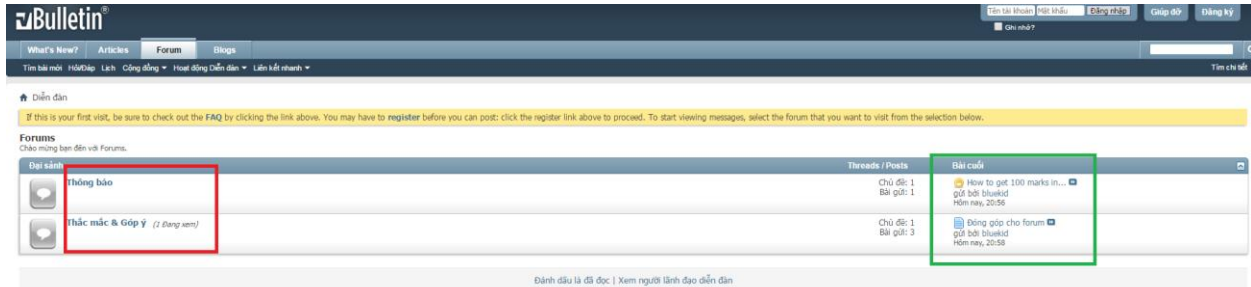
1.3 Use case 3

Name: Read Threads

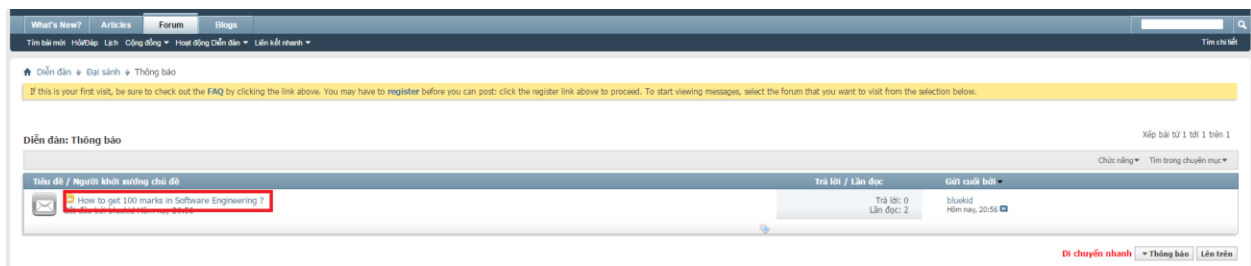
Step 1 : At home page, there are 2 ways to read post/thread

-First, user can read the latest post of a thread, the latest post are in green area (go to step 3)

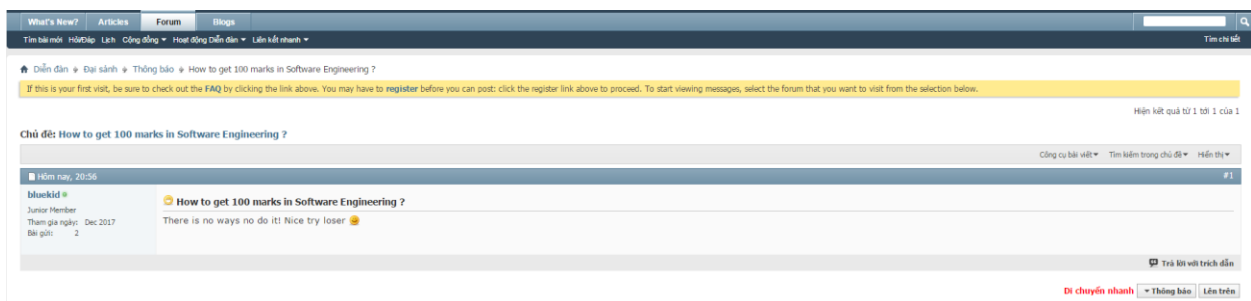
-Second, user will click the category which user wants to read (go to step 2)



Step 2 : The forum will show a list of threads for user to choose and user will click on the thread that he wants to read



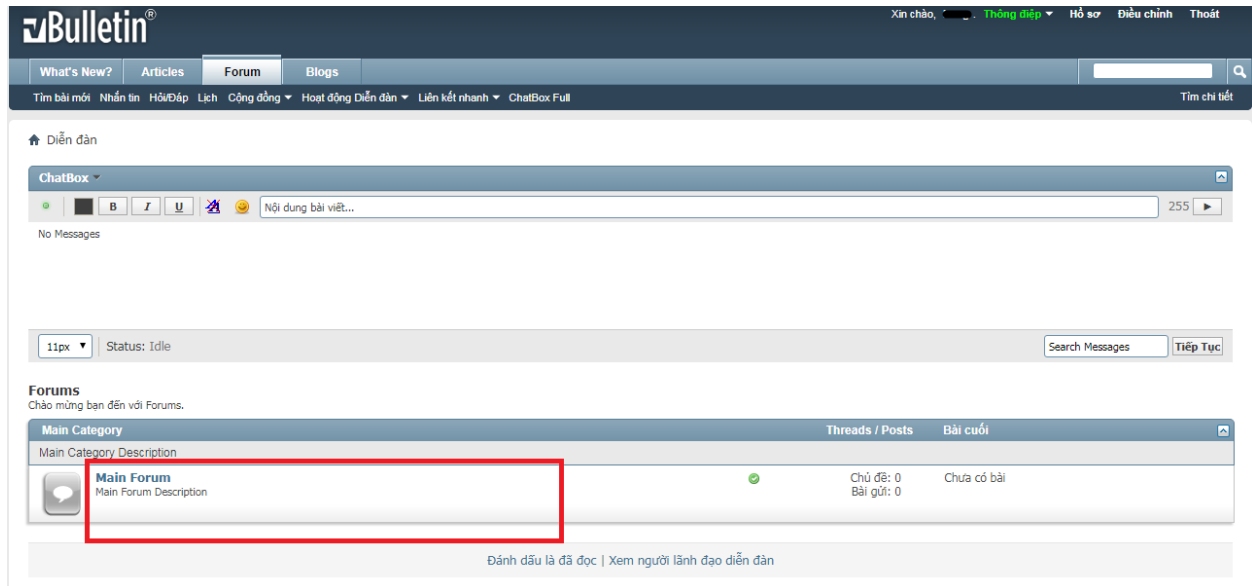
Step 3 : The forum will show the posts



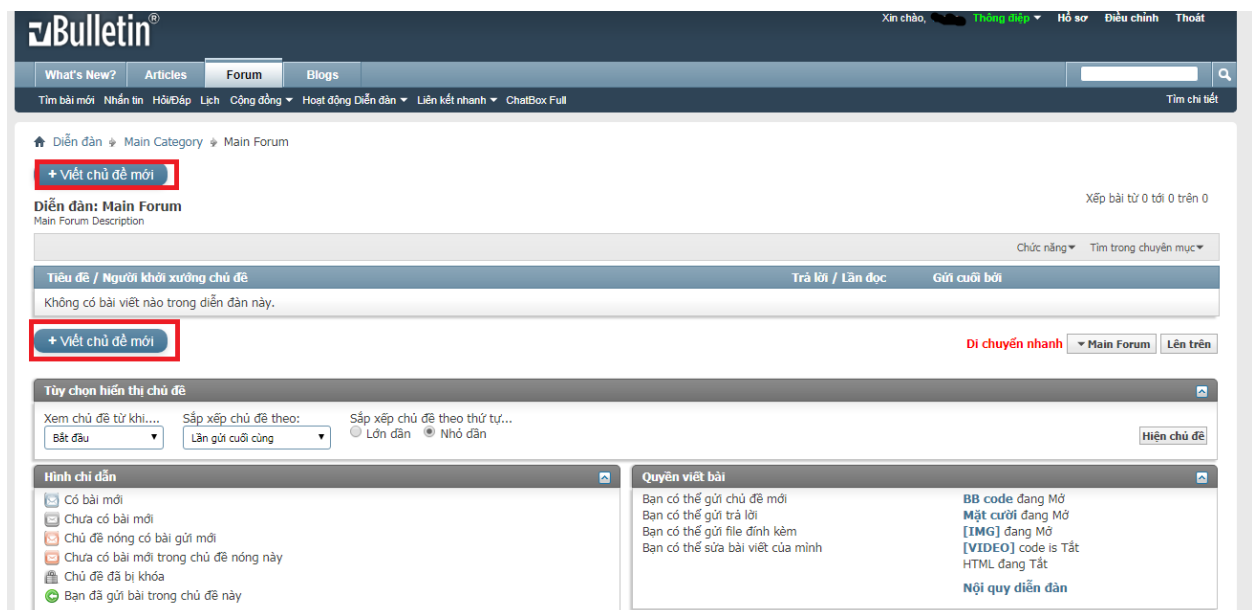
1.4 Use case 4

Name: Post Threads

Step 1 : From home page, user chooses category where user wants to post



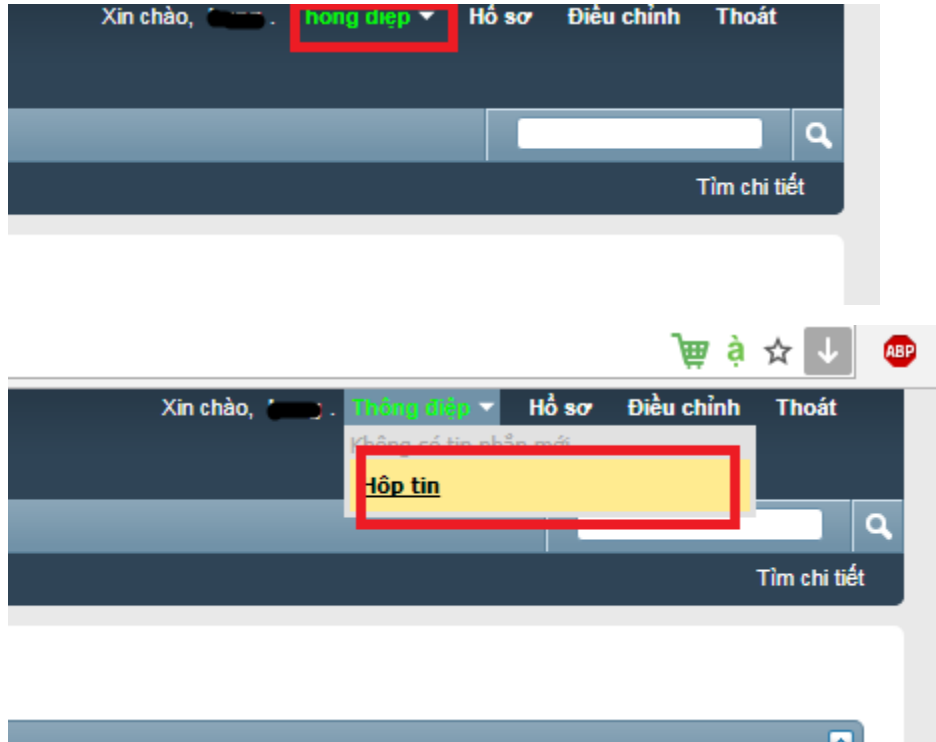
Step 2 : User clicks Post New Thread button and forum will redirect to create post page



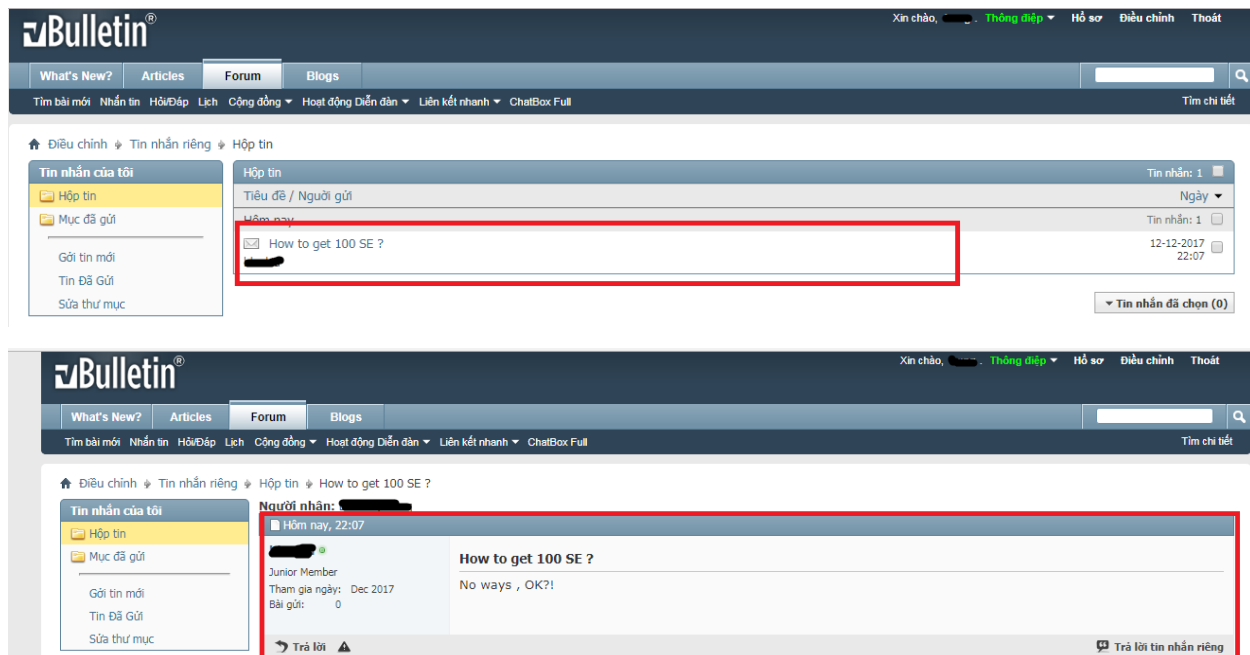
1.5 Use case 5

Name: Read Message

Step 1 : User click on notification link and it will drop down and choose Inbox



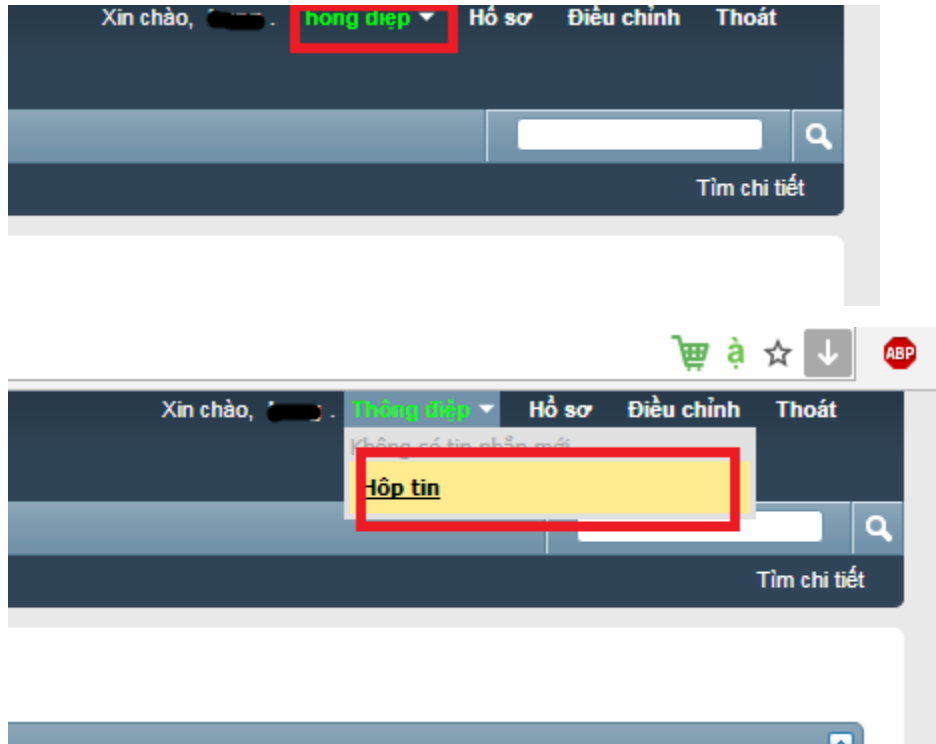
Step 2 : Forum show the message page and user click on which message user wants to read



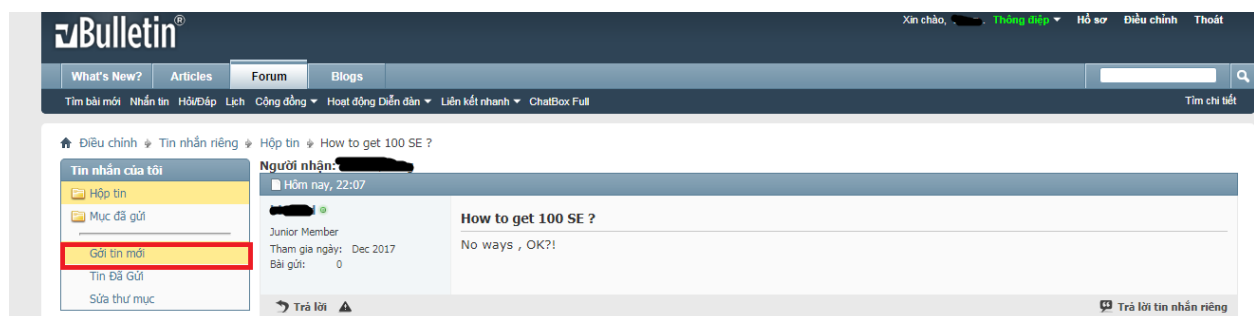
1.6 Use case 6

Name: Send Message

Step 1 : User click on notification button and it will drop down and choose Inbox



Step 2 : Forum show the message page and user click Send New Message button



Step 3 : Forum show the New Message for user to input and when send message, return to message page

⬆️ Điều chỉnh ⚡ Tin nhắn riêng ⚡ Gửi tin nhắn riêng mới

Tin nhắn của tôi

Hộp tin

Mục đã gửi

Gửi tin mới

Tin Đã Gửi

Sửa thư mục

Bài theo dõi của tôi

Theo dõi

Sửa thư mục

Thiết lập của tôi

Hồ sơ

Sửa thông tin của bạn

Đổi ảnh cá nhân

Thay Đổi Avatar

Sửa chữ ký

Chính sách thông tin cá nhân

Bài viết của bạn

Người nhận: [Thêm người nhận]

Tên mỗi thành viên cách nhau bởi dấu ',' (nếu gửi cho nhiều người)

Tiêu đề:

Font Size A- [Emojis]

B / I / U [Text formatting icons]

[Rich text editor toolbar]

[Rich text editor area]

[Emoji picker]

10/25/2017

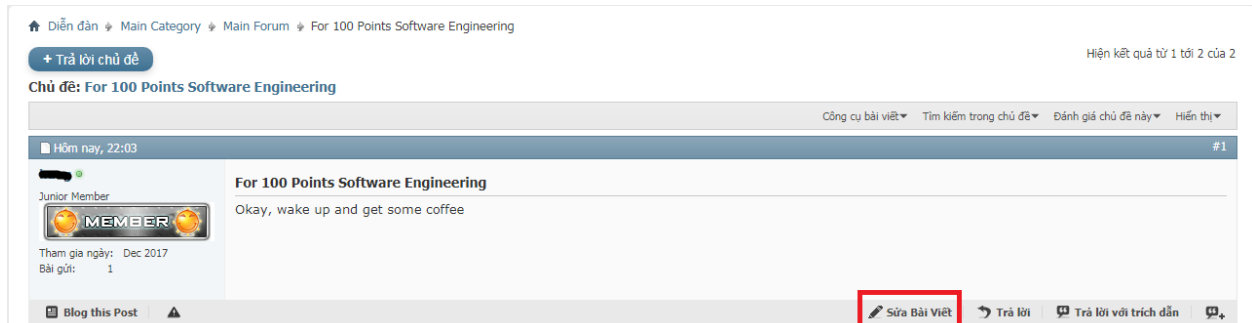
Software engineering project

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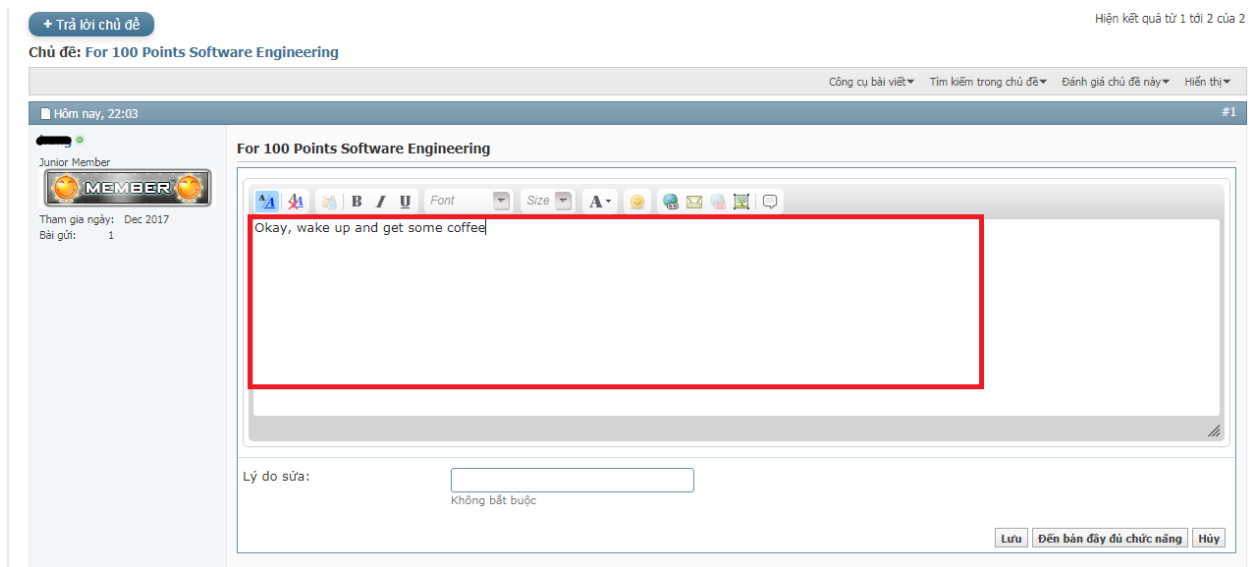
1.7 Use case 7

Name: Edit threads

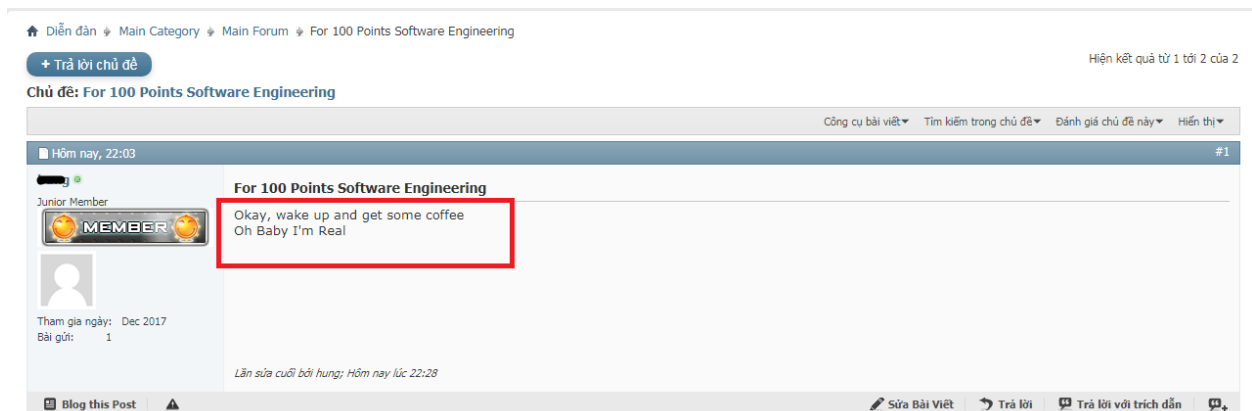
Step 1 : Choose the topic want to edit and click edit button



Step 2 : Forum will show for user to edit the post



Step 3 : When click save button forum will return to the edited post

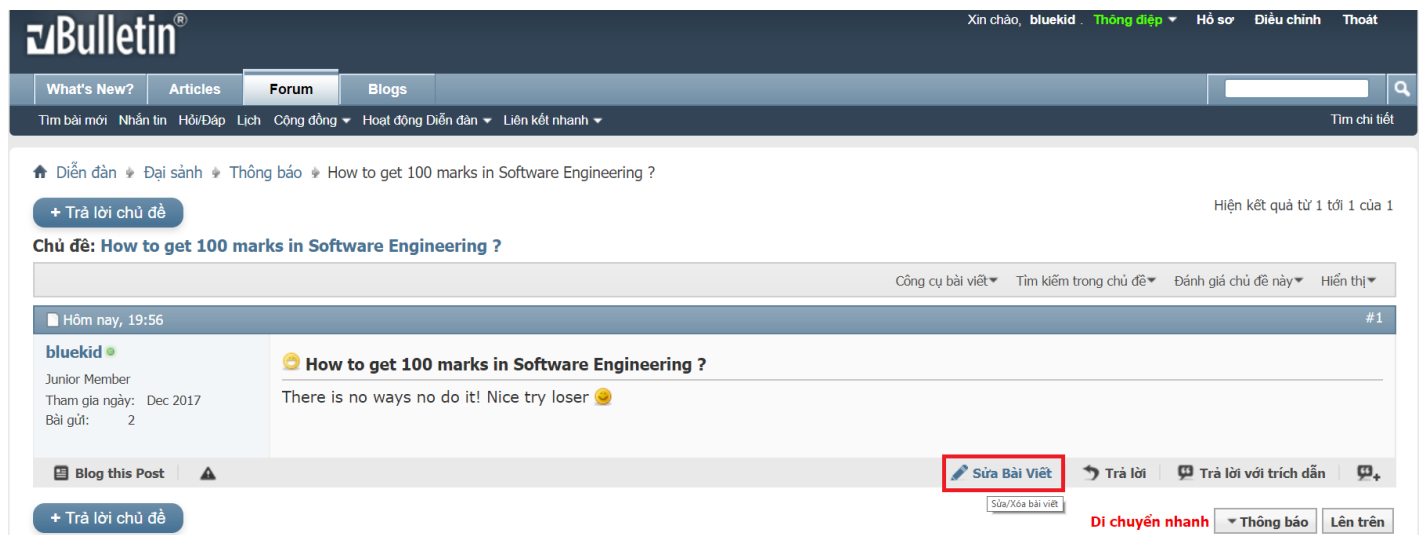


1.8 Use case 8

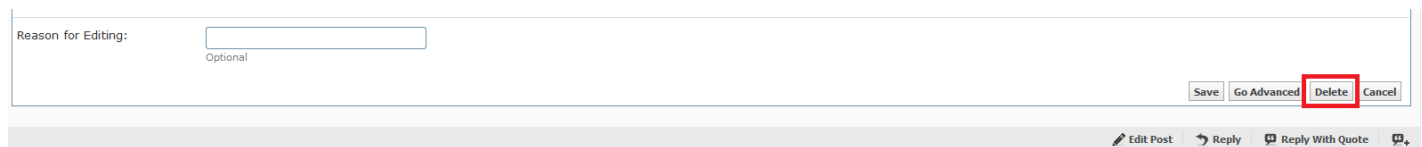
Name: Delete Post/Thread

[For member](#)

Step 1 : Go to your written post, click on the button Edit (There is also Delete function in this)

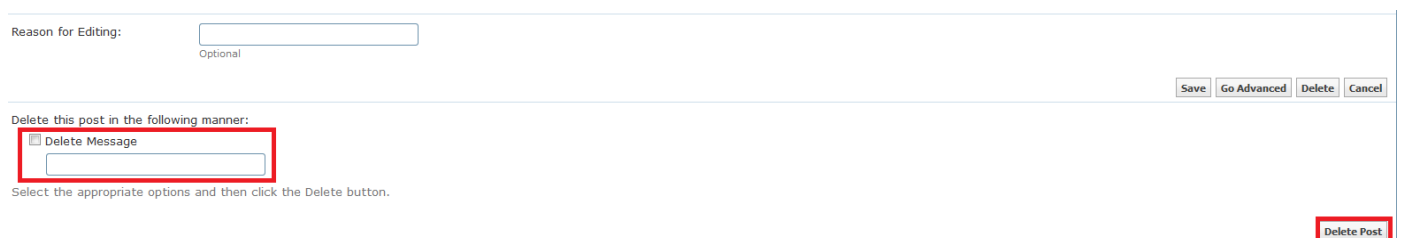


Step 2 : Click on Delete button.

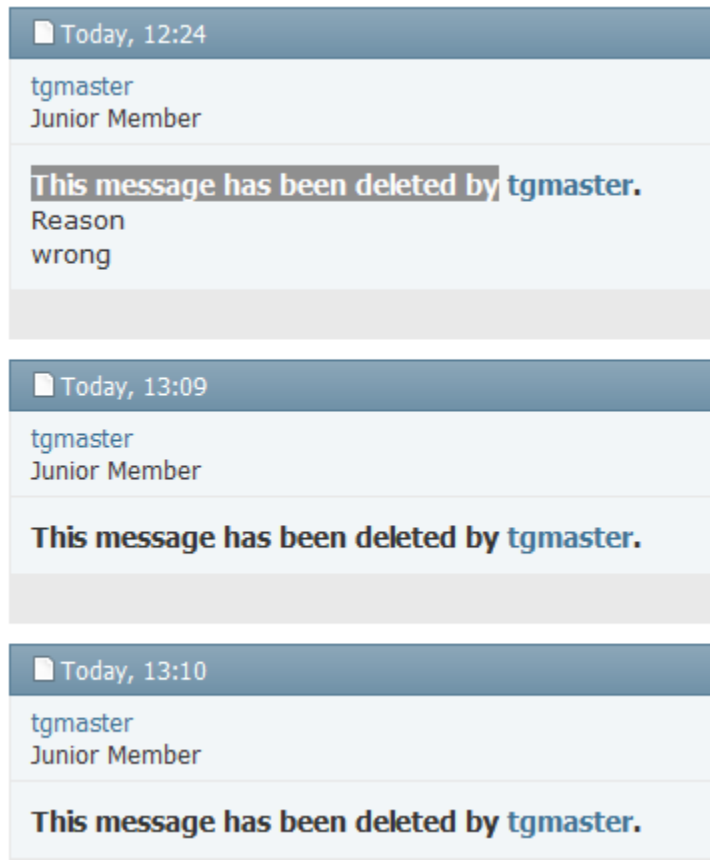


Step 3: Check on Delete Message box, write the reason and click on Delete Post button to delete

If you don't check delete message box, the post will not be deleted.



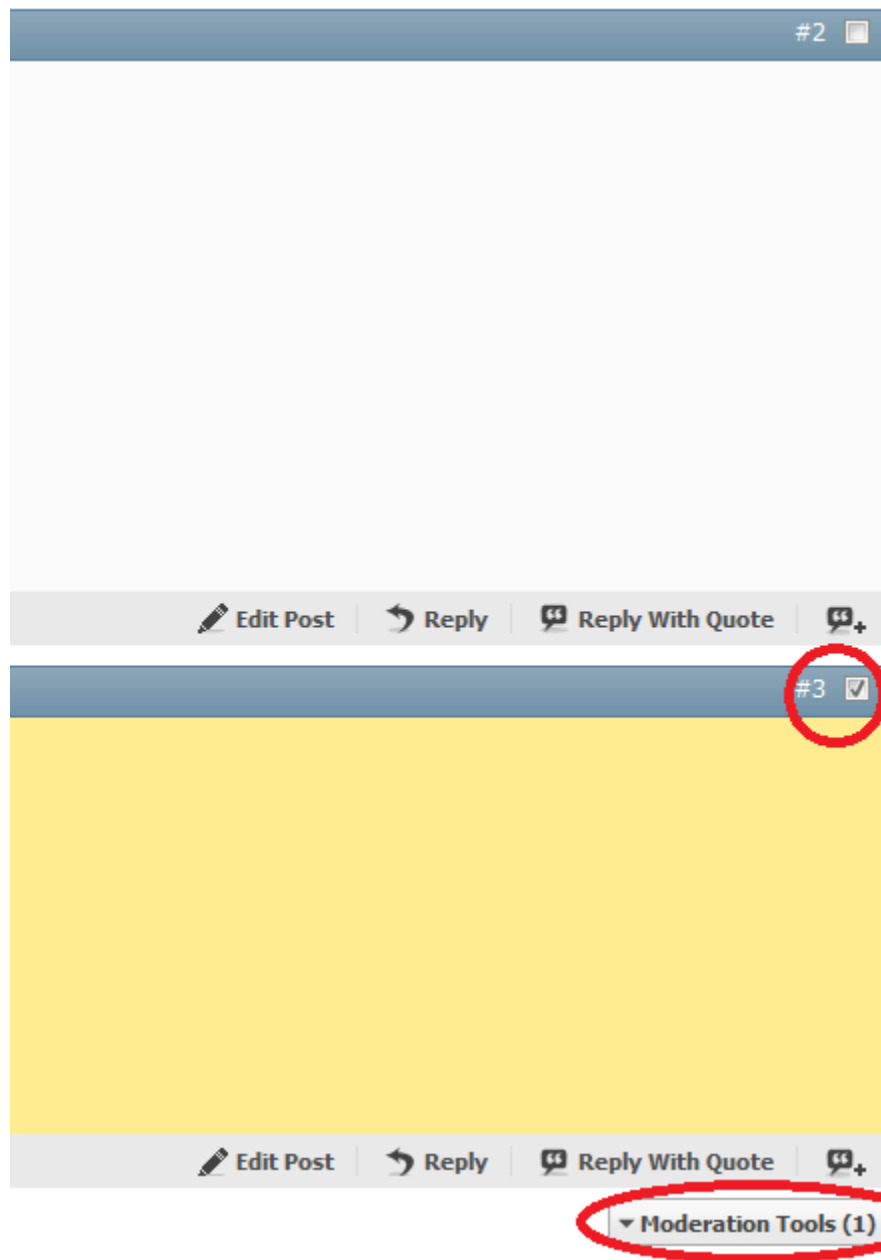
As manager, user will see the “This message has been deleted by user” (with reason)



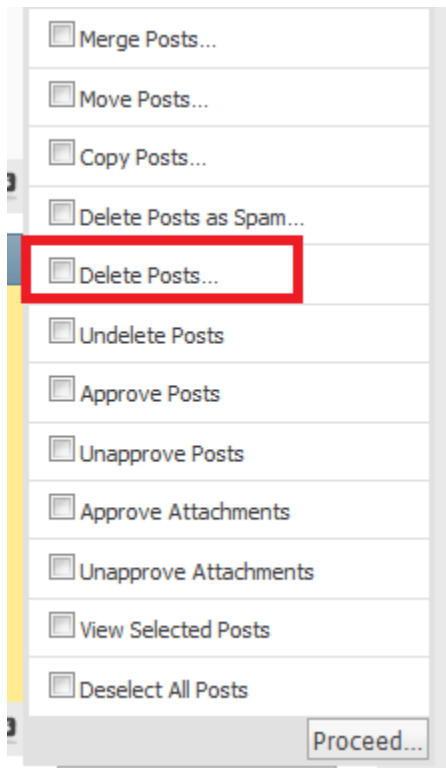
[For manager](#)

Step 1: User will check on the box which user wants to delete

Step 2: Scroll down and chooses Moderation Tools



Step 3: Choose Delete Posts



Step 4: Click on Proceed button

Step 5: Manager can choose what type of delete (and write some reasons):

Soft Delete will allow the content to be restored later, whereas Physically Removing the content will permanently remove it from the database

Step 6: Click on Delete Posts button

Forum » Main Category » Thông báo » For 100 Points Software Engineering » Delete Posts

Delete Posts

Delete Posts

Deleting 1 post(s) from 1 thread(s) in 1 forum(s).

Delete Posts:

☒ 'Soft' delete - Leave "Deleted" Message

☐ Keep Attachments

☐ Physically remove

Soft Delete will allow the content to be restored later, whereas Physically Removing the content will permanently remove it from the database. Please choose wisely.

Reason for deletion:

You can leave a reason for content which is Soft Deleted so you remember why you deleted it.

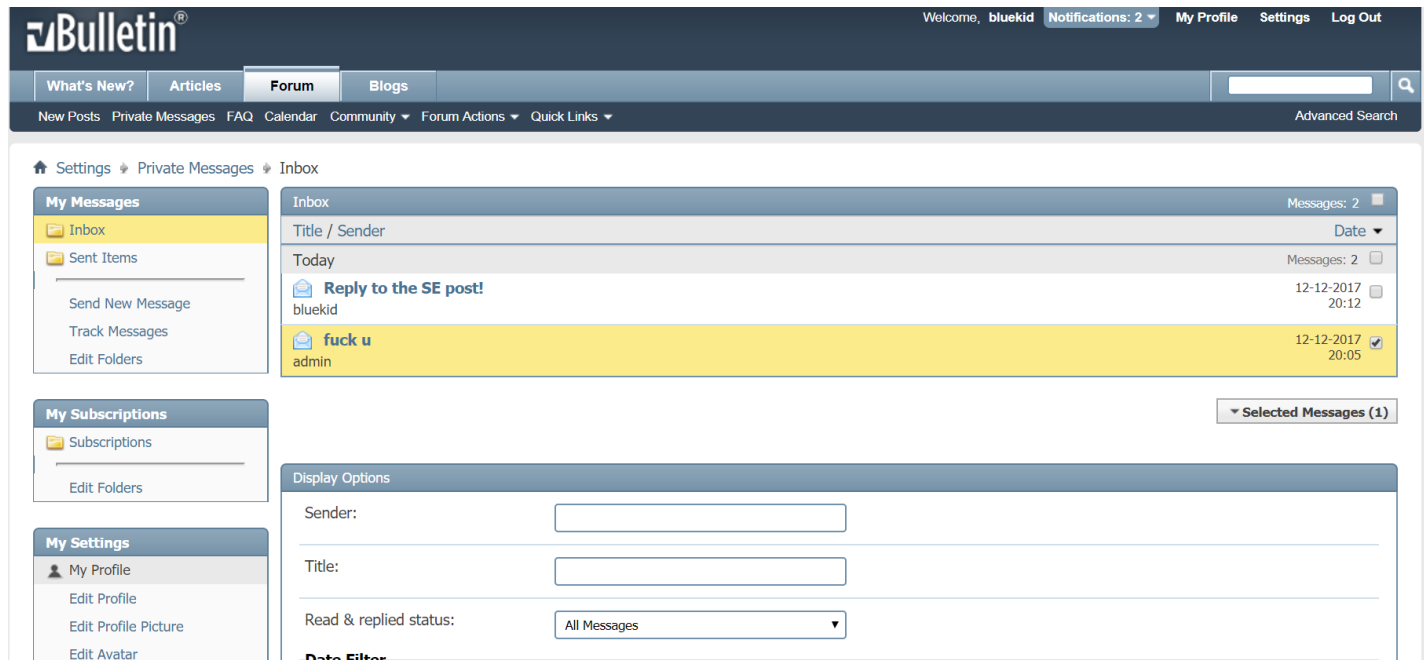
Contact Us Vozforums Admin Mod Archive Top

All times are GMT +7. The time now is 13:26.

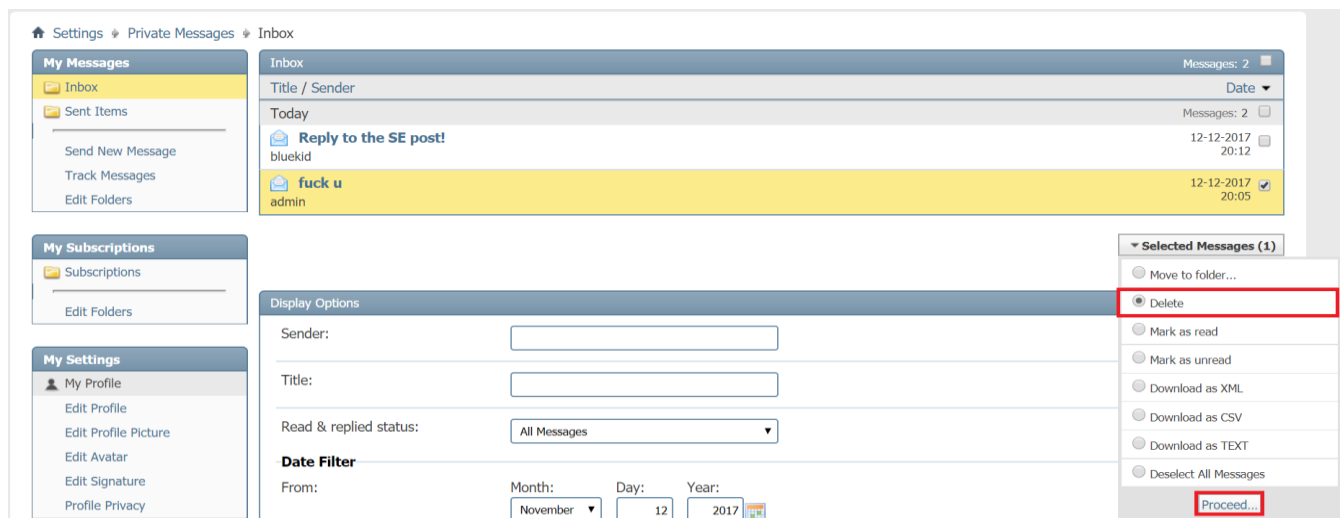
1.9 Use case 9

Name: Delete Message

Step 1 : Go to your Mail Box, click on the messages that you want to delete



Step 2 : Click on Selected Messages Button, click on Delete then click Proceed to finish the process

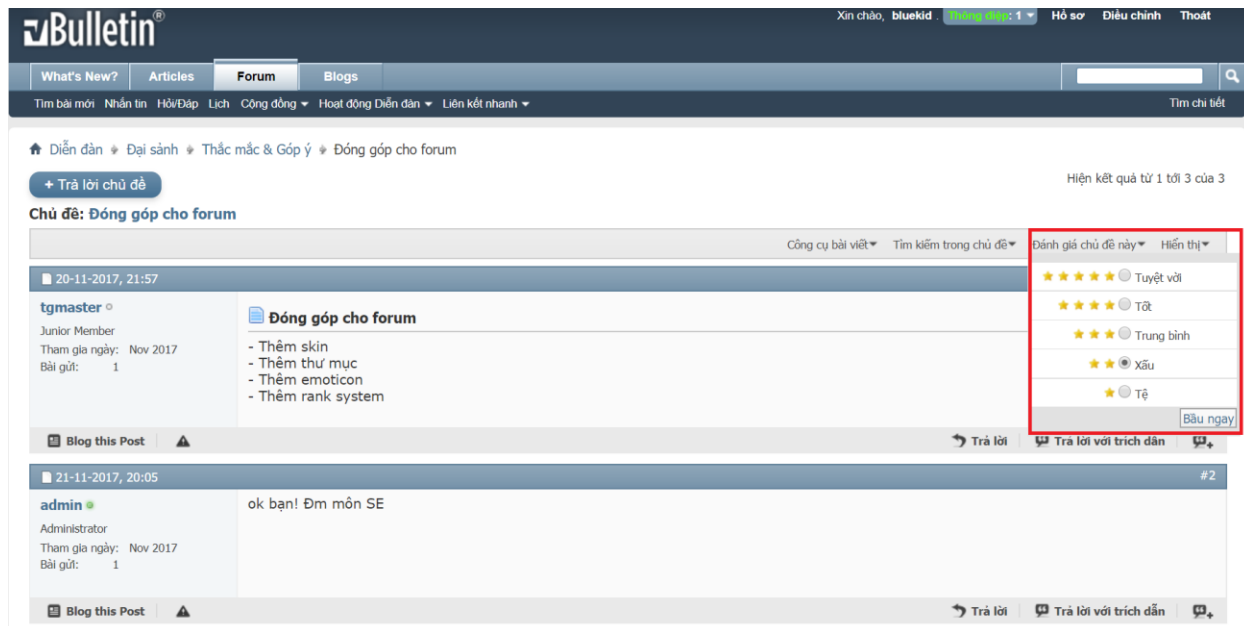


1.10 Use case 10

Name: Rate

Step 1 : Go to the thread you want to rate, then click on Rate this thread on tab

Step 2 : Choose your rating then click on Vote now button



1.11 Use case 11

Name: Report


Step 1 : Go to the post you want to report, click on the Report Symbol , you will go to the next page


Thread: For 100 Points Software Engineering

12-12-2017, 22:03

hung

Junior Member







Join Date: Dec 2017
Posts: 1


For 100 Points Software Engineering


Okay, wake up and get some coffee
Oh Baby I'm Real


Last edited by hung; 12-12-2017 at 22:28.


 Promote to Article

 Blog this Post

 IP









12-12-2017, 22:20

admin


Administrator








Join Date: Dec 2017
Location: OnGameFrame()
Posts: 1

có rank r nè

 Promote to Article

 Blog this Post

 IP



Today, 13:18

10/25/2017

Software engineering project

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Step 2 : Input the reason you want to report this post, then click on Send Report button and the report will be sent to themanager.

Trang chủ Diễn đàn Đại sảnh Thắc mắc & Góp ý Đóng góp cho forum Bài viết báo cáo

BÀI VIẾT BÁO CÁO

Diễn đàn: Thắc mắc & Góp ý

BÀI VIẾT CỦA BẠN

Nội dung bài viết:

This post contains the spam !!! :(

Chú ý: Cái này chỉ dành cho báo cáo spam, tin nhắn quảng cáo...

Gửi báo cáo **Nhập lại tất cả**

1.12 Use case 12

Name: Reply

Step 1 : Go to the post you want to reply, click on Reply to Thread button, the page will automatically scroll down to the quick reply box

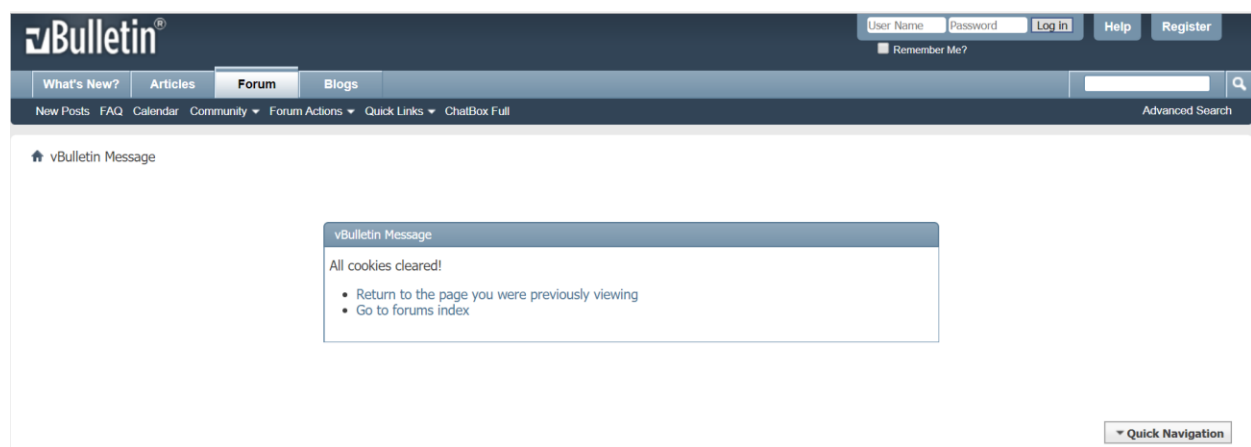
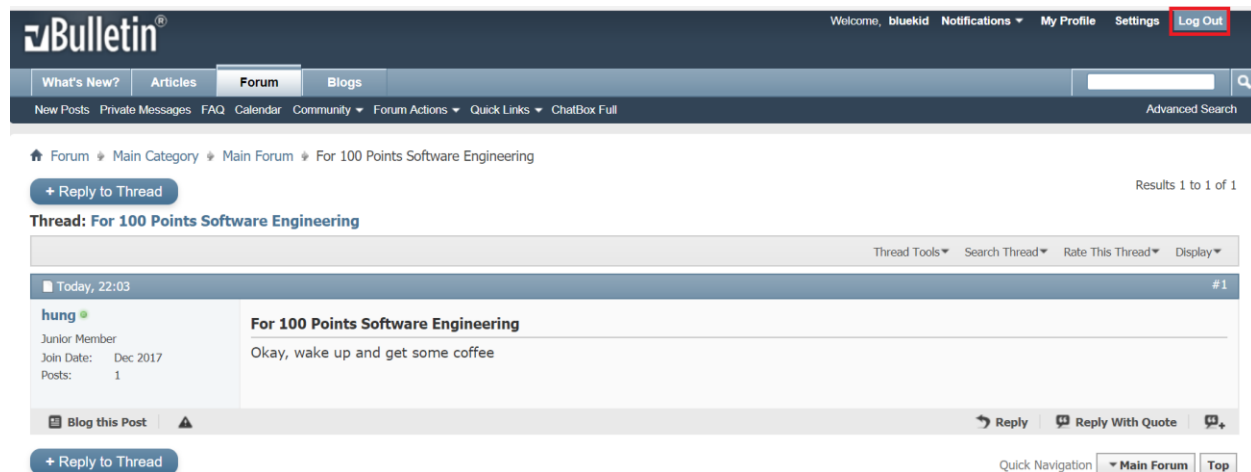
Step 2 : Input your reply then click on Post Quick Reply

The screenshot shows a forum interface. At the top, a header bar indicates 'Today, 22:03' and '#1'. Below this, a user profile for 'hung' is displayed, showing 'Junior Member', 'Join Date: Dec 2017', and 'Posts: 1'. The post title is 'For 100 Points Software Engineering' with the content 'Okay, wake up and get some coffee'. Below the post, there are buttons for 'Blog this Post', 'Reply', 'Reply With Quote', and a plus icon. A '+ Reply to Thread' button is also visible. Below the post, a 'Quick Reply' section is open, showing a text input area with the text 'I think It is not a good idea ! :('. The input area has a rich text editor toolbar with options for bold, italic, underline, font color, font size, and background color. At the bottom right of the quick reply section, there are three buttons: 'Post Quick Reply' (highlighted with a red box), 'Go Advanced', and 'Cancel'.

1.13 Use case 13

Name: Logout

Click on the Log out button on the navigation bar , the your account automatically log out



1.14 Use case 14

Name: View Account's Information

Step 1 : Click on the account user name

Thread: **For 100 Points Software Engineering**



This screenshot shows a forum thread titled "For 100 Points Software Engineering". On the left, a user profile for "hung" is displayed, including their rank "Junior", join date "Dec 2017", and post count "1". The name "hung" is circled in red. The main content of the thread shows the post text "Okay, wake up and get some coffee". At the bottom, there are buttons for "Blog this Post", "Reply", "Reply With Quote", and a plus icon for more options.

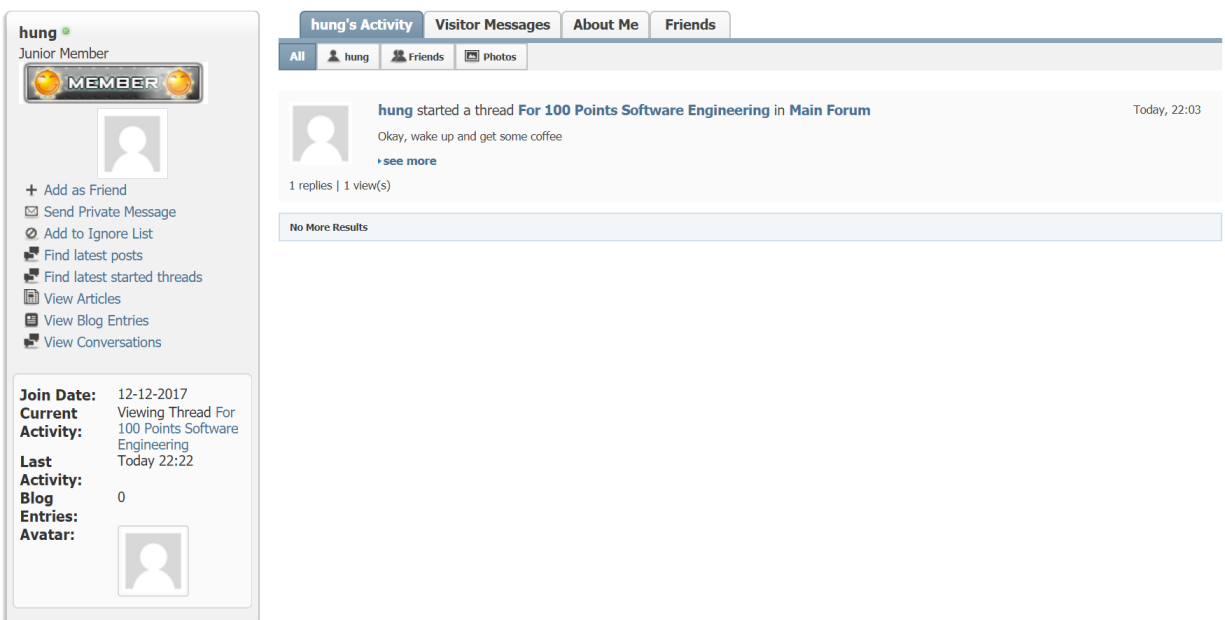
Step 2 : Click on View Profile, then it will go to the next page with that account information

Thread: **For 100 Points Software Engineering**



This screenshot shows the same forum thread as before, but with a dropdown menu open for the user "hung". The menu contains options: "View Profile", "View Forum Posts", "Private Message", "Add as Contact", "View Blog Entries", and "View Articles". The "View Profile" option is highlighted.

Member List • hung



This screenshot shows the user profile page for "hung", a Junior Member. The page has tabs for "hung's Activity", "Visitor Messages", "About Me", and "Friends". The "hung's Activity" tab is active, showing a list of activities. The first activity is "hung started a thread For 100 Points Software Engineering in Main Forum" with the text "Okay, wake up and get some coffee". Below this, it shows "1 replies | 1 view(s)" and a "see more" link. A "No More Results" message is displayed at the bottom of the activity list. On the left side of the profile, there is a sidebar with a list of actions: "Add as Friend", "Send Private Message", "Add to Ignore List", "Find latest posts", "Find latest started threads", "View Articles", "View Blog Entries", and "View Conversations". Below this list, there is a section with user statistics: "Join Date: 12-12-2017", "Current Activity: Viewing Thread For 100 Points Software Engineering", "Last Activity: Today 22:22", "Blog Entries: 0", and an "Avatar" placeholder.

1.15 Use case 15

Name: Edit personal information**Step 1 :** Go to your personal page, then click on Setting button**Step 2 :** On the Setting box on the left , click on Edit Profile , the edit profile information box is shown, you can edit your information, after that , click on save button to save your information

Bulletin® Welcome, bluekid Notifications ▾ My Profile Settings Log Out

What's New? Articles **Forum** Blogs

New Posts Private Messages FAQ Calendar Community ▾ Forum Actions ▾ Quick Links ▾ ChatBox Full Advanced Search

Settings

My Messages

- Inbox
- Sent Items
- Send New Message
- Track Messages
- Edit Folders

My Subscriptions

- Subscriptions
- Edit Folders

My Settings

- My Profile
- Edit Profile**
- Edit Profile Picture
- Edit Avatar
- Edit Signature
- Profile Privacy

Subscribed Threads with New Posts: (0)

There are no subscribed threads to display in this folder for this time period.

[View all Subscribed Threads](#)

Quick Navigation ▾ Settings Top

Settings Edit Profile

My Messages

- Inbox
- Sent Items
- Send New Message
- Track Messages
- Edit Folders

My Subscriptions

- Subscriptions
- Edit Folders

My Settings

- My Profile
- Edit Profile**
- Edit Profile Picture
- Edit Avatar
- Edit Signature
- Profile Privacy
- My Account
- Edit Email & Password

Edit Profile bluekid

Registration Required Information - All fields are required.

Email & Password: [Edit Email & Password](#)

Please click this button to edit your email address and password. Any changes you've made on this page will not be saved.

Optional Information - All information will be viewable by other forum members.

Date of Birth: Month Day Year (Optional)

Your date of birth and age are displayed in several places on the forum. Only the administrator will have access to your date of birth should you choose to hide it via the privacy option below.

Privacy: Hide Age and Date of Birth

Home Page URL:

If you would like to let other visitors to this site know the URL of your own web site, enter it here.

Instant Messaging

ICQ Number:

AIM Screen Name:

MSN Messenger Handle:

Yahoo! Messenger Handle:

Skype Name:

[Save Changes](#) [Reset Fields](#)

1.16 Use case 16

Name: Search

On the navigation bar , click on the search textarea , input your keyword to search then click on the Search symbol next to , the result will belisted.

The image shows two screenshots of the Bulletin forum interface. The top screenshot shows the forum's navigation bar with a search input field containing the text "100 points" and a search icon. The bottom screenshot shows the search results page for the keyword "points". The results list contains one entry: "For 100 Points Software Engineering", started by "hung" today at 22:03. The entry shows 1 reply and 1 view. The last post was made today at 22:20 by "admin". The forum is identified as "Main Forum". The search took 0.00 seconds. The results are listed as "Results 1 to 1 of 1".

Top Screenshot (Search Input):

- Header: Bulletin®
- User: Welcome, bluekid
- Links: Notifications, My Profile, Settings, Log Out
- Navigation: What's New?, Articles, **Forum**, Blogs
- Search: [Search Icon]
- Footer: New Posts, Private Messages, FAQ, Calendar, Community, Forum Actions, Quick Links, ChatBox Full, Advanced Search

Bottom Screenshot (Search Results):

- Header: Bulletin®
- User: Welcome, bluekid
- Links: Notifications, My Profile, Settings, Log Out
- Navigation: What's New?, Articles, **Forum**, Blogs
- Search: [Search Icon]
- Footer: Activity Stream, New Posts, New Group Messages, New Articles, New Events, New Blog Entries, Mark Forums Read, Advanced Search

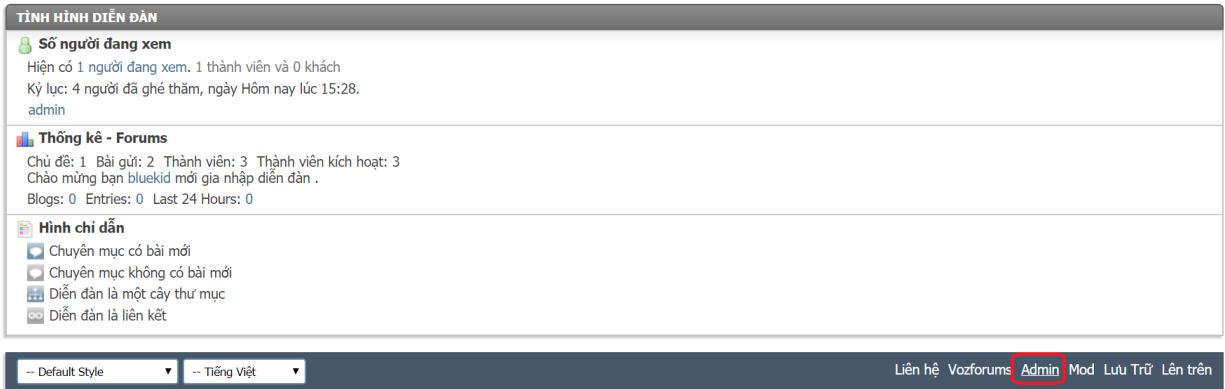
Search Results:

- Search: Search Results
- Search: Keyword(s): points
- Search: Search took 0.00 seconds.
- Results: 1 to 1 of 1

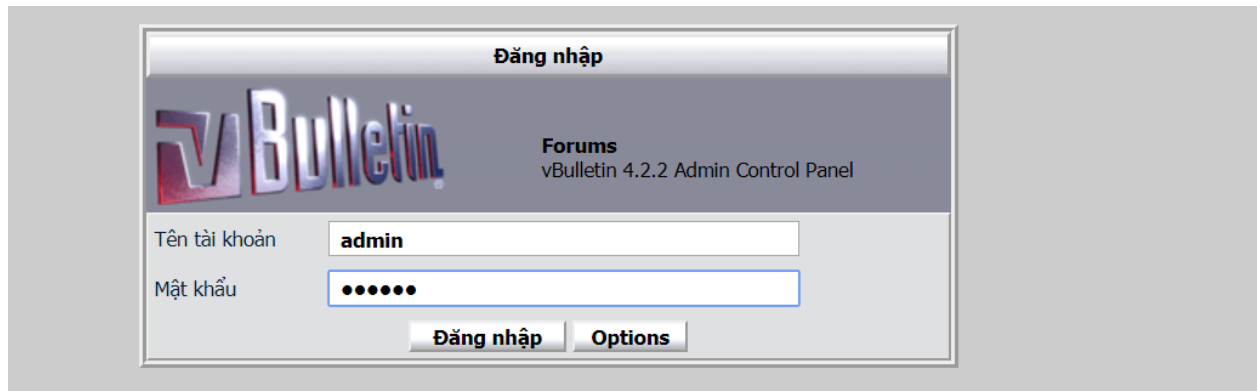
Search:	Replies: 1 Views: 1	Last Post: Today 22:20 by admin	Forum: Main Forum
For 100 Points Software Engineering Started by hung, Today 22:03			

B. FOR ADMINISTRATOR & MODERATOR

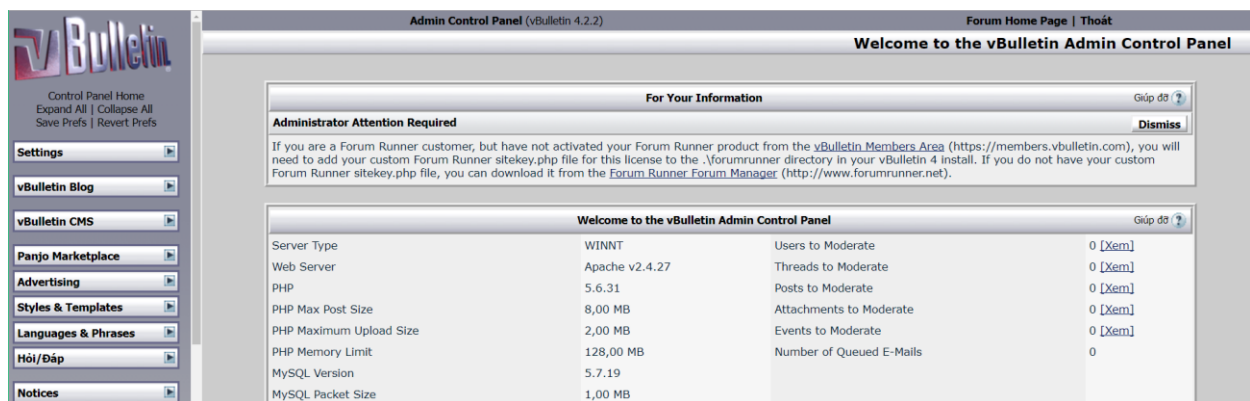
On the main page, click on the Admin link at the bottom bar, you will go to the administration page



You have to login with the admin user name and password, the moderator use the same way to go the management page



After login successful, you are connected to the admin management page



1.1 Use case 1

Name: Promote/Demote

Step 1 : You can use the search box the find the user account you want or you can find in the user list

Quick Administrator Links

Users Online 2 (1 members and 1 guests)

Quick User Finder

Quick Phrase Finder

PHP Function Lookup

MySQL Language Lookup

Useful Links

Step 2 : If you find the exactly user account, it will automatically go to the management that account page

Admin Control Panel (vBulletin 4.2.2) Forum Home Page | Thoát

User Manager

Tài khoản: hung (id: 2)

Quick User Links

Profile

Tên tài khoản

Mật khẩu

Email

Language

User Title

Tiêu đề cá nhân của bạn

Home Page

Birthday Tháng Ngày Năm

Riêng tư

Chữ ký

Usergroup Options

Primary Usergroup

Additional Usergroups

- ☐ Administrators
- ☐ Banned Users
- ☐ Moderators
- ☐ Registered Users
- ☐ Super Moderators
- ☐ ed / Not Logged In
- ☐ Users Awaiting Email Confirmation
- ☐ Users Awaiting Moderation

Danh vọng

Display Reputation ☒ Đồng ý ☐ Không

Reputation Level

Current Reputation Power 0

Vi phạm [Xem]

Warnings

Vi phạm

Infraction Points

On this box, you can set any privacy for that account such as : administrator, moderator, super moderator,...

1.2 Use case 2

Name: Ban an user

Step 1 : Click on User drop-down list, click on Ban user

The screenshot shows the 'Ban User' interface in vBulletin. On the left, a sidebar menu lists various moderation tools, with 'Ban User' selected. The main panel contains a form with the following fields: 'Tên tài khoản' (Username) is empty; 'Move User to Usergroup' is set to 'Banned Users'; 'Lift Ban After...' is set to '7 Ngày (19-12-2017 23:00)'; and 'Reason to show the user' is empty. At the bottom of the form are two buttons: 'Ban User' and 'Nhập lại' (Reset). Below the form, a footer line reads: 'Powered by vBulletin® Version 4.2.2 Copyright © 2017 vBulletin Solutions, Inc. All rights reserved.'

Step 2 : Input the user account and the reason then click on Ban user button

This screenshot shows the same 'Ban User' form as the previous one, but with data entered. The 'Tên tài khoản' field now contains 'bluekid'. The 'Reason to show the user' field contains the Vietnamese word 'thích' (like). The other fields remain the same, and the 'Ban User' and 'Nhập lại' buttons are still visible at the bottom.

1.3 Use case 3

Name: View ban list

Click on User drop-down list, click on View Banned User, then the list of banned user is shown

Admin Control Panel (vBulletin 4.2.2) Forum Home Page | Thoát

User Banning

Banned Users: Temporary Ban Usergroups: Banned Users

Tên tài khoản	Bị cấm bởi	Bị cấm vào	Chu kỳ cấm	Ban Will Be Lifted On	Thời gian cấm còn lại	Năng mức cấm	Lý do cấm
bluekid	admin	12-12-2017	7 Ngày	19-12-2017, ~23:00	7 Ngày, 0 Giờ	[Nâng mức cấm]	[thích]

Múi giờ GMT +7. Hiện tại là 23:31

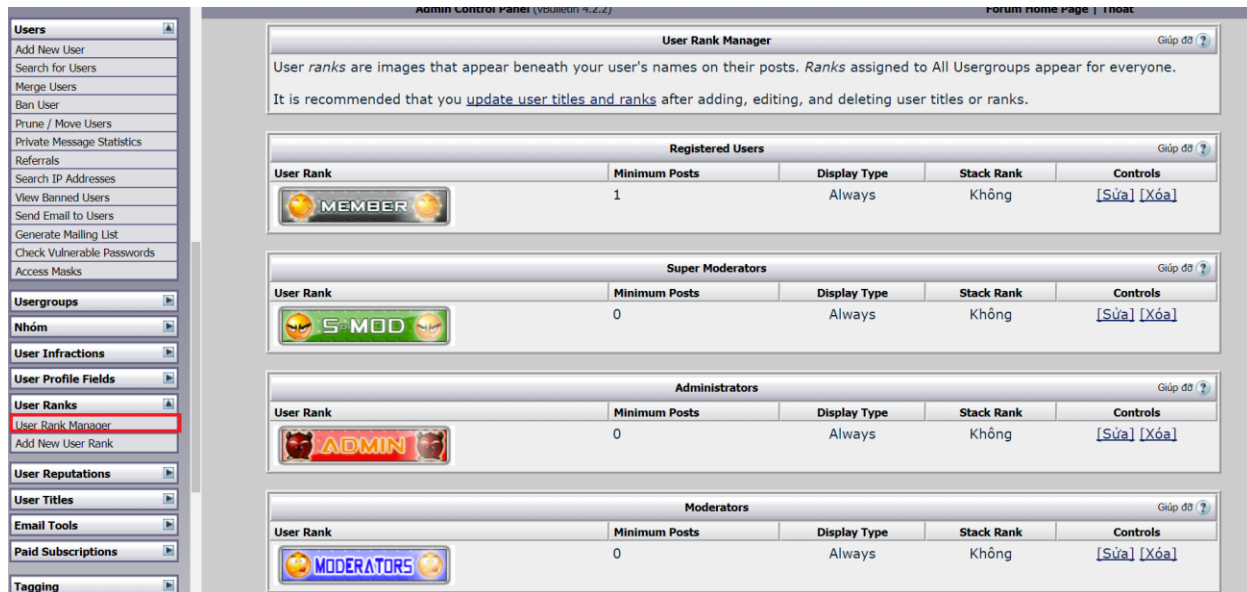
[Ban User](#)

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1.4 Use case 4

Name: Manage Ranking

Click on User Rank drop-down list, click on View Banned User, then the list of banned user is shown

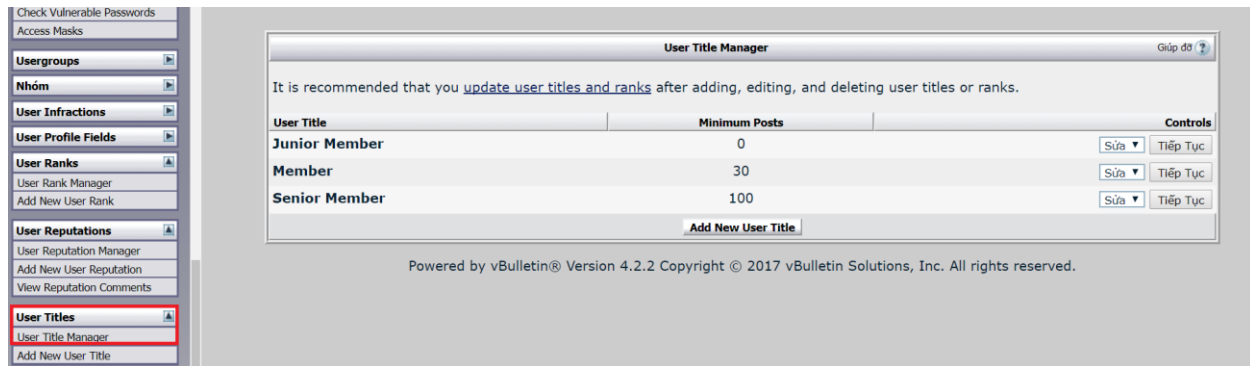


On each Rank, you can edit the information about this Rank , then Save

The screenshot shows the 'User Rank: (id: 4)' edit form. The form contains the following fields and options:

- Number of times to repeat rank: 1
- Nhóm: Registered Users
- Minimum Posts: 1
- Stack Rank: ☐ Đồng ý ☒ Không
- Display Type: Always
- Rank Type: (dropdown)
- User Rank File Path: images/ranks/mem.gif
- OR you may enter text: (text input)
- HTML is allowed: ☐
- Buttons: Lưu, Nhập lại

Another edit ranking for member, click on User Title drop-downlist, choose User title manager



Check Vulnerable Passwords
Access Masks
Usergroups
Nhóm
User Infractions
User Profile Fields
User Ranks
User Rank Manager
Add New User Rank
User Reputations
User Reputation Manager
Add New User Reputation
View Reputation Comments
User Titles
User Title Manager
Add New User Title

User Title Manager Giúp đỡ ?

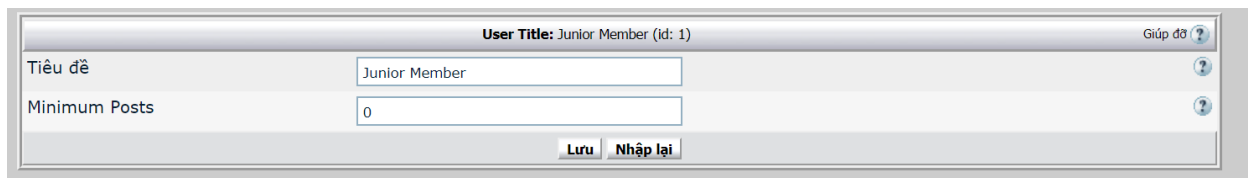
It is recommended that you [update user titles and ranks](#) after adding, editing, and deleting user titles or ranks.

User Title	Minimum Posts	Controls
Junior Member	0	Sửa ▼ Tiếp Tục
Member	30	Sửa ▼ Tiếp Tục
Senior Member	100	Sửa ▼ Tiếp Tục

[Add New User Title](#)

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On each kind of user , you can edit the information about this Rank , then Save



User Title: Junior Member (id: 1) Giúp đỡ ?

Tiêu đề ?

Minimum Posts ?

[Lưu](#) [Nhập lại](#)

2. TEST CASES

Test case #: 1	Test case name : Register Account
System : Forum	Subsystem : N/A
Designed by : Phan Minh Hung	Design Date : 04/12/2017
Executed by : Trần Trọng Tiến	Execution Date : 15/12/2017
Page 1 of 1	
Short Description : Test Register an account	

Pre-conditions
The username 'hung' hasn't had in database
The email 'hung@yahoo.com' hasn't been registered

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click 'Register' button	The forum display a page to register		
2	Enter null username	Notify user	PASS	
3	Enter null or wrong information in email	None		
4	Click 'Register'	Notify user where is wrong	PASS	
5	Repeat step 3,4 with other fields (password, etc.)	Notify user where is wrong	PASS	
6	Fulfill all fields with valid input (username : 'hung', email : hung@yahoo.com)	None		
7	Click 'Register'	Notify user success and return home page with logging the already registered account 'hung'	PASS	

Post-conditions
The new account 'hung' is saved to database
Email 'hung@yahoo.com' is registered only for that account

Test case #: 2	Test case name : Log In Account
System : Forum	Subsystem : N/A
Designed by : Phan Minh Hung	Design Date : 04/12/2017
Executed by : Trần Duy Bảo	Execution Date : 15/12/2017
Page 1 of 1	
Short Description : Test Log in an account	

Pre-conditions

The account with username 'hung' is already in database (registered)

The account with username 'tien' hasn't been in database (not be registered)

Step	Action	Expected System Response	Pass/Fail	Comment
1	Enter null input in username or password	None		
2	Click 'Log In'	Notify user that incorrect username or password	PASS	
3	Enter username 'tien'	None		
4	Click 'Log In'	Notify user that incorrect username or password	PASS	
5	Repeat step 3 and 4 with username 'hung' but wrong password	Notify user that incorrect username or password	PASS	
6	Enter username 'hung' and correct password	None		
7	Click 'Log In'	Show congratulation page to user and return to home page after that 3 seconds	PASS	

Post-conditions

1. Keep account 'hung' log in if user doesn't close the forum website or user ticked 'keep me log in' before log in

Test case #: 3**Test case name : Read Post****System : Forum****Subsystem : N/A****Designed by : Trần Duy Bảo****Design Date : 04/12/2017****Executed by : Trần Trọng Tiến****Execution Date : 16/12/2017**

Page 1 of 1

Short Description : Test Read Post**Pre-conditions**

The forum already had topic 'Software' and post 'For 100 points Software Engineering' in topic 'Software'

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click topic 'Software'	Show posts about 'Software' topic	PASS	
2	Click post 'For 100 Points Software Engineering'	Show the post 'For 100 Points Software Engineering'	PASS	

Post-conditions

1. Update view number of the post 'For 100 Points Software Engineering' (increase by 1)

Test case #: 4	Test case name : Create Post
System : Forum	Subsystem : N/A
Designed by : Phan Minh Hung	Design Date : 04/12/2017
Executed by : Trần Duy Bảo	Execution Date : 16/12/2017
Page 1 of 1	
Short Description : Test Create Post	

Pre-conditions

The forum already had topic 'Software'

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click topic 'Software'	Show posts about 'Software' topic	PASS	
2	Click 'New Post'	Show user page for create a post	PASS	
3	Enter null title	None		
4	Click 'Post'	Notify user can't create and return create post page	PASS	
5	Repeat step 3,4 for null content	Notify user and return create post page	PASS	
6	Fulfill all fields with title name 'SE' and content 'For 100 points'	None		
7	Click 'Post'	Return to the new post with title name 'SE' and content 'For 100 points' has been created	PASS	

Post-conditions

1. Saved the post 'SE' to database of topic 'Software'

Test case #: 5**Test case name : Edit Post****System : Forum****Subsystem : N/A****Designed by : Phan Minh Hung****Design Date : 05/12/2017****Executed by : Trần Trọng Tiến****Execution Date : 17/12/2017**

Page 1 of 1

Short Description : Test Edit Post**Pre-conditions**

User had logged in

The forum already had topic 'Software' and the post 'For 100 Points Software Engineering' in this topic

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click topic 'Software'	Show posts about 'Software' topic	PASS	
2	Click post 'For 100 Points Software Engineering'	Show the post 'For 100 Points Software Engineering'	PASS	
3	Click 'Edit'	Show Edit frame of the post 'For 100 Points Software Engineering'	PASS	
4	Don't change anything	None		
5	Click 'Save'	Return the post	PASS	
6	Repeat step 4 and change content from "Okay, wake up and get some coffee" to "Baby, I'm Real"	None		
7	Click 'Save'	Return the post (with edited content "Baby, I'm Real")	PASS	

Post-conditions

1. Saved the post 'For 100 Points Software Engineering' over the old post 'For 100 Points Software Engineering' in database
2. Create Edit history for the post 'For 100 Points Software Engineering'

Test case #: 6**Test case name : Delete Post****System : Forum****Subsystem : N/A****Designed by : Trần Duy Bảo****Design Date : 06/12/2017****Executed by : Trần Trọng Tiến****Execution Date : 17/12/2017**

Page 1 of 1

Short Description : Test Delete Post**Pre-conditions**

The forum already had topic 'Software' and the post 'For 100 Points Software Engineering' in this topic

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click topic 'Software'	Show posts about 'Software' topic	PASS	
2	Click post 'For 100 Points Software Engineering'	Show the post 'For 100 Points Software Engineering'	PASS	
3	Click 'Edit'	Show Edit frame of the post 'For 100 Points Software Engineering'	PASS	
4	Tick delete post	None		
5	Input reason (optional)	None		
6	Click Delete Post	Return to topic 'Main Forum'	PASS	

Post-conditions

1. Delete post 'For 100 Points Software Engineering' in database of topic 'Software'
2. Send a notification for manager

Test case #: 7 System : Forum Designed by : Trần Trọng Tiến Executed by : Trần Duy Bảo Page 1 of 1 Short Description : Test edit personal information	Test case name : Edit personal information Subsystem : N/A Design Date : 13/12/2017 Execution Date : 17/12/2017
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Pre-conditions The user must login to the system

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click to settings	Go to personal page settings	PASS	
2	Click edit profile (login as Tien)	Edit profile box for user is shown	PASS	
3	Edit information (Change your date of birth from 11/01/1997 to 01/11/1969 and change the password from tiengay1234 to dbsuper)	None		
4	Click on save button	Notify successful box (The edit information has been changed)	PASS	

Post-conditions The information is saved to database. The next time login with password dbsuper successful. The date of birth of Tien now is 01/11/1969

Test case #: 8 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test View an user information	Test case name : View User Subsystem : N/A Design Date : 16/12/2017 Execution Date : 19/12/2017
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Pre-conditions

The user must login to the system

Step	Action	Expected System Response	Pass/Fail	Comment
1	Point on the user name link (Point on user Hung)	Show the small box with basic information (Level : moderator , Day Join : 21/12/2017, Post created : 69)	PASS	
2	Click on the user name link (Click on user Hung link)	Go to Hung personal page with full information	PASS	

Post-conditions

None

Test case #: 9	Test case name : Search
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 06/12/2017
Executed by : Trần Trọng Tiến	Execution Date : 12/12/2017
Page 1 of 1	
Short Description : Test search in forum	

Pre-conditions
None

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click on search text area	None		
2	Input keyword to search (Input keyword "SE")	None		
3	Click search symbol	Show the result (There is a result for the post "For 100 points in SE")	PASS	
4	Go back and search again (Input keyword "daskdhsakdhs")	Show the result (There is no results for your search)	PASS	

Post-conditions
None

Test case #: 10**Test case name : Rate function****System : Forum****Subsystem : N/A****Designed by : Trần Duy Bảo****Design Date : 13/12/2017****Executed by : Phan Minh Hung****Execution Date : 20/12/2017**

Page 1 of 1

Short Description : Test the rate function on a post**Pre-conditions**

User had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Rate				
1	Go to any post you want (Click on Hung's post about SE)	None		
2	Click on Rate button	A drop-down list is displayed with 5 radio button followed with the rate points	PASS	
3	Click on one of 5 buttons (Rate 4 stars for Hung's post)	None	PASS	
4	Click Rate button	The rating is saved ,the next time you clicked, it points to the rate point you have choosen	PASS	

Post-conditions

All rating points on this post is updated on database

The next time go back to the post, you see your rating point for this post

Test case #: 11 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the report function on a post	Test case name : Report function Subsystem : N/A Design Date : 13/12/2017 Execution Date : 20/12/2017
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Pre-conditions

User had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Rate				
1	Go to any post you want (Go to Tien's post about AI)	None		
2	Click on Report button	Redirect to the report page	PASS	
3	Input the reason to report (The post contain many spams)	None		
4	Click Report	The report with the content has been sent to the administrator/moderator management page Go back to the previous page with the report button is hidden	PASS	

Post-conditions

The report has been sent to the administrator/moderator

Test case #: 12 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the view message	Test case name : View message function Subsystem : N/A Design Date : 13/12/2017 Execution Date : 20/12/2017
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Pre-conditions

User had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
View message				
1	Go to your personal page (Login as bluekid)	None		
2	Click on the Message Box	Show the mail box with list of mail	PASS	
3	Click on any mail you want to read (Click on the message from Hung about For 100 points SE)	Show the content of the message ("No ways !!")	PASS	

Post-conditions

None

Test case #: 13 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the send message	Test case name : Send message Subsystem : N/A Design Date : 13/12/2017 Execution Date : 23/12/2017
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------

Pre-conditions

User had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Send message				
1	Go to your personal page (Login as bluekid)	None		
2	Click on the Message Box	Show the mail box with list of mail	PASS	
3	Click on Send a message (Send a message to Hung with Title "about your post" and content "I am agree with you")	Show a Send message box	PASS	
4	Input the information to the box	None		
5	Click Send	Notify the successful message	PASS	
6	Send a same message again to another one (Send to user Tiengay123 which is not exists in the forum)	Display the notification "The user is not exists or has been banned already")	PASS	

Post-conditions

The message has been sent .

The information has been updated.

User Hung get a notification about the new message.

Test case #: 14**System : Forum****Designed by : Trần Duy Bảo****Executed by : Phan Minh Hưng**

Page 1 of 1

Short Description : Test the delete message**Test case name : Delete message****Subsystem : N/A****Design Date : 13/12/2017****Execution Date : 23/12/2017****Pre-conditions**

User had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Delete message				
1	Go to your personal page (Login as bluekid)	None		
2	Click on the Message Box	Show the mail box with list of mail	PASS	
3	Click on the delete symbol on the top right of the message you want you want to delete (Delete spam message from Hung)	Show the box for confirmation	PASS	
4	Click Yes	Hung's message is deleted in your message box	PASS	
5	Try with another message but Click No	None	PASS	

Post-conditions

The message has been deteled .

The information has been updated.

Test case #: 15**System : Forum****Designed by : Trần Trọng Tiến****Executed by : Phan Minh Hưng****Page 1 of 1****Short Description : Test Logout function****Test case name : Logout****Subsystem : N/A****Design Date : 13/12/2017****Execution Date : 21/12/2017****Pre-conditions**

User had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click on the button log out on navigation bar (Login as Hung)	Go back to the homepage The account Hung has been logout	PASS	

Post-conditions

Update view number of the post

Update last activity of user

Update who is currently online

Test case #: 16**System : Forum****Designed by : Phan Minh Hung****Executed by : Trần Trọng Tiến**

Page 1 of 1

Short Description : Test Reply on a post**Test case name : Reply Post****Subsystem : N/A****Design Date : 25/11/2017****Execution Date : 15/12/2017****Pre-conditions**

User had logged in

The forum already had topic 'Software' and the post 'For 100 Points Software Engineering' in this topic

Step	Action	Expected System Response	Pass/Fail	Comment
1	Click topic 'Software'	Show posts about 'Software' topic	PASS	
2	Click post 'For 100 Points Software Engineering'	Show the post 'For 100 Points Software Engineering'	PASS	
3	Click on the Quick Reply button	Show the Reply box below	PASS	
4	Input your reply (Input "Wow, it's a great idea")	None		
5	Click on Reply Button	Your reply has been added in the bottom of the post	PASS	

Post-conditions

The reply content has been added

The information has been updated to the database

Test case #:17 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the administrator/moderator management system (Ban user)	Test case name : Manage user function Subsystem : N/A Design Date : 13/12/2017 Execution Date :23/12/2017
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Pre-conditions

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Ban an user				
1	On the User drop-down menu, click Ban user	Display the Ban user box	PASS	
2	Input the user account into the Search box (Input Hung in the user account search box)	Automatically go to the management that user account if found (Go to Hung management page) Show the error message if that user account is not found (Input Hung123 which is not exist in the database)	PASS	
3	Click on Ban this user	Display the successful message Redirect to the Ban list with Hung added to this list	PASS	

Post-conditions

The user Hung has been added to the ban list.

On main page, user Hung has a notify for banning when he login

Test case #: 18 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the administrator/moderator management system (View user list)	Test case name : Manage user function Subsystem : N/A Design Date : 13/12/2017 Execution Date : 24/12/2017
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Pre-conditions

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
View the user list				
1	Click on user list button	Go to the user list page with the User Name ordered by Alphabet and there is a edit button followed each user name.	PASS	

Post-conditions

The information has been updated

Test case #: 19**System : Forum****Designed by : Trần Duy Bảo****Executed by : Phan Minh Hưng**

Page 1 of 1

Short Description : Test the administrator/moderator management system (View ban list)**Test case name : Manage user function****Subsystem : N/A****Design Date : 13/12/2017****Execution Date : 23/12/2017****Pre-conditions**

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
View banned list				
1	Click on View banned list	Display the list of banned user name ordered by date & time , the time banned left	PASS	

Post-conditions

The information has been updated

Test case #: 20 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the administrator/moderator management system (Promote/Demote)	Test case name : Manage user function Subsystem : N/A Design Date : 13/12/2017 Execution Date : 21/12/2017
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Pre-conditions

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Promote(Demote)				
1	Input the user account into the Search box (Input Hung in the search box)	Automatically go to the management that user account if found Show the error message if that user account is not found	PASS	
2	Click on one of some privacy to promote /demote that user (Choose to demote user account Hung from user to be a moderator)	None		
3	Click Save button	Refresh the page with information updated (The next time we clicked to view Hung information , he is moderator)	PASS	

Post-conditions

Hung is promoted to be a moderator

Hung can use his account to login as moderator in the management system

Test case #: 21 System : Forum Designed by : Trần Duy Bảo Executed by : Phan Minh Hưng Page 1 of 1 Short Description : Test the administrator/moderator management system (manage ranking)	Test case name : Manage user function Subsystem : N/A Design Date : 13/12/2017 Execution Date : 22/12/2017
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Pre-conditions

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fail	Comment
Manage Ranking				
1	On user-title drop-down menu, click on User Title Manager	Display list of level for each kind of member (Junior Member, Member, Senior Member, Professional Member) with the minimum of posts	PASS	
2	Click on edit button followed each level (Modify the number of minimum posts to become a member)	Go to the management page	PASS	
3	Change the minimum posts (Enter 20 posts in the member minimum posts)	None		
4	Click Save	Go back the previous page with information updated (At least 20 posts is required for a junior member to become a member)	PASS	

Post-conditions

The modified information has been updated

Every user in the forum can view the updated information