FORUM

SOFTWARE ENGINEERING PROJECT

TESTING

PRESENT BY : TRAN DUY BAO
TRAN TRONG TIEN
PHAN MINH HUNG

CONTENT

1. User Manual

A. For all users

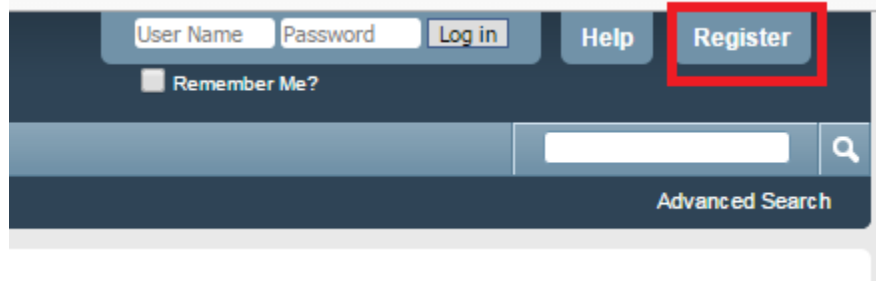### B. For administrator & moderator

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

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, ⬛⬛⬛. Your registration is now complete.

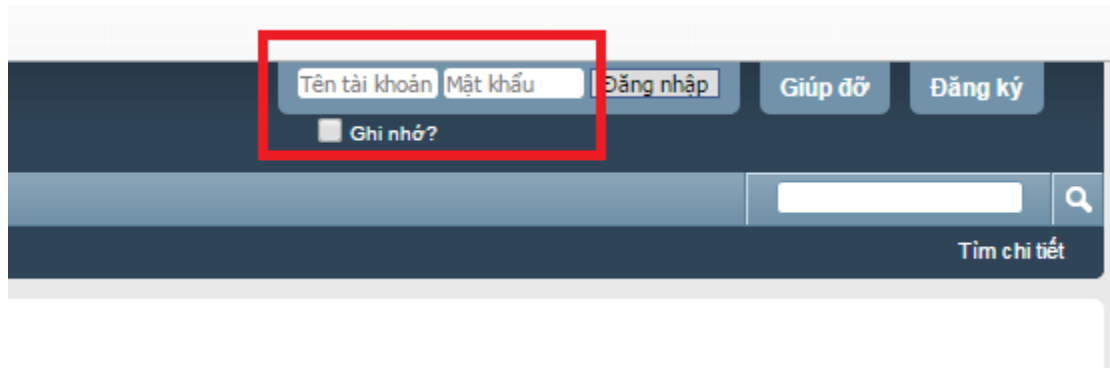You may now proceed to edit your **Profile** in order to fill in additional personal details about yourself, or you could modify your **Options** to customize your browsing experience of this site. If you would rather do these things later, you can do so by following the links around the site to your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

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

1.2   Use case 2
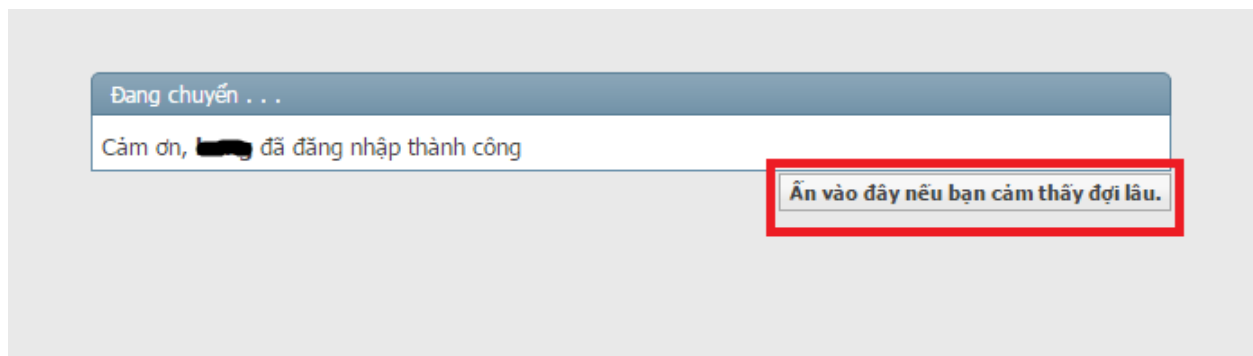
Name: Login

Step 1 : On home page input username and password

 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

(If fail the system will inform user like this)

Lời nhắn từ diễn đàn

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!

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.

Diễn đàn đòi hỏi bạn phải ghi danh trước khi được vào trang này.

Đăng nhập

Tên tài khoản:

Mật khẩu:

☐ Ghi nhớ?

Đăng nhập   Nhập lại tất cả

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)
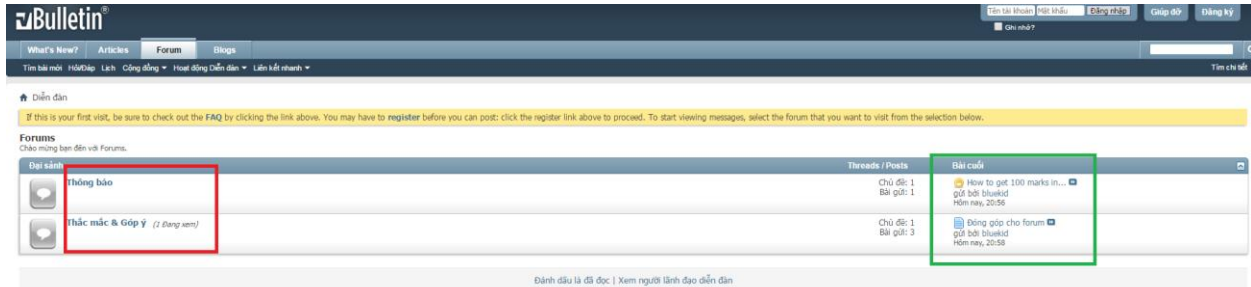
Step 2 : The forum will show a list of threads for user to choose and user will click on the threadthat he wants to read
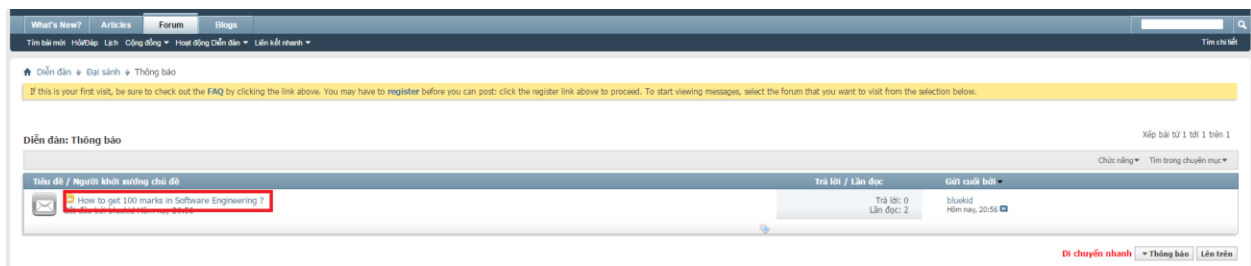
Step 3 : The forum will show the posts
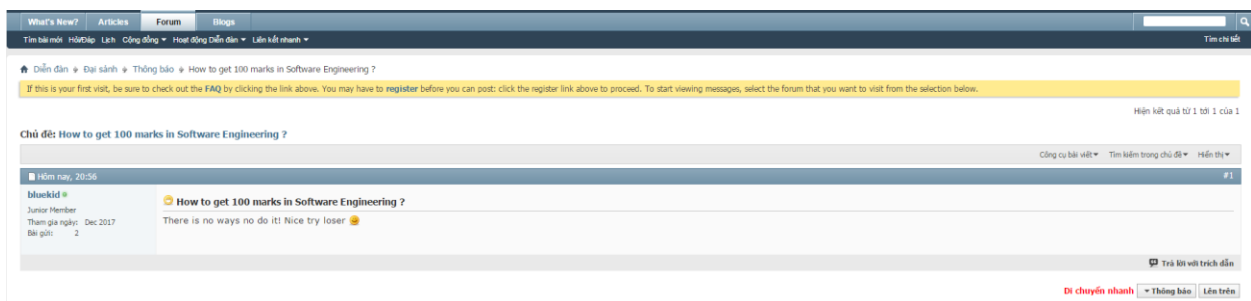
1.4 Use case 4

Name: Post Threads

Step 1 : From home page, user chooses category where user wants to post
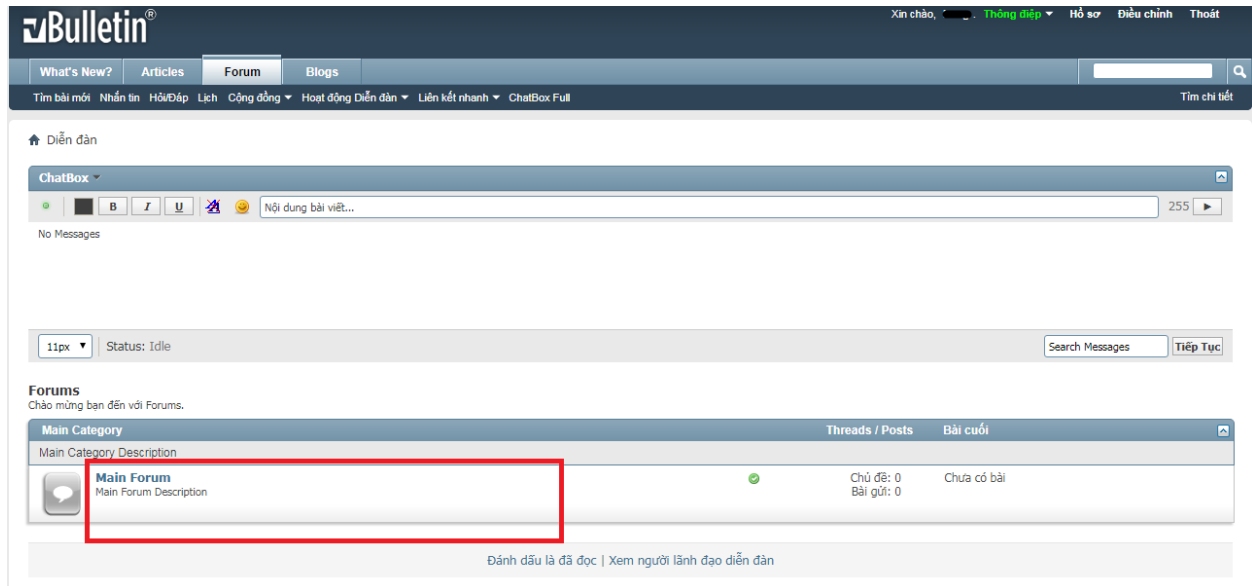
Step 2 : User clicks Post New Thread button and forum will redirect to create post page

Step 3 : When user click Submit button, forum will show the thread of user
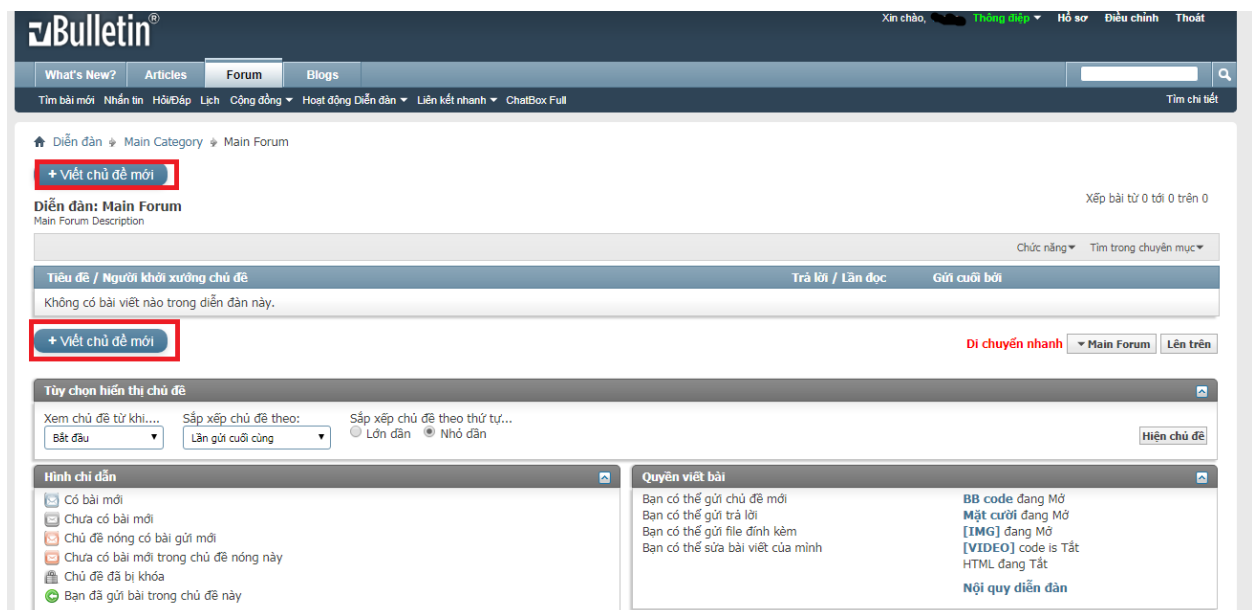
1.5 Use case 5

Name: Read Message

Step 1 : User click on notification link and it will drop down and choose Inbox
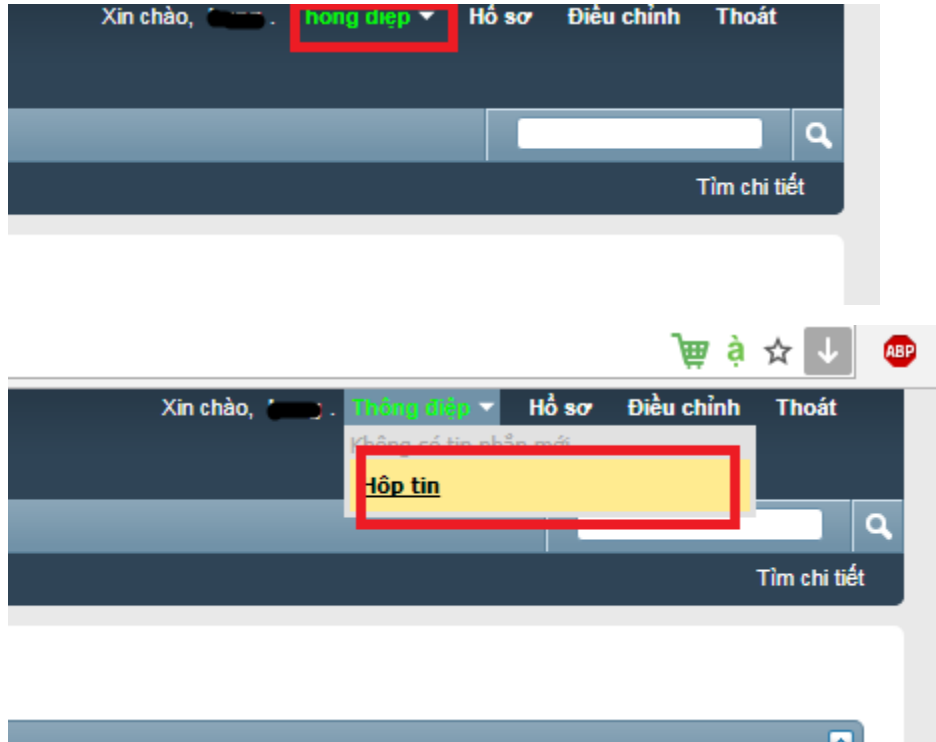
Step 2 : Forum show the message page and user click on which message user wants to read

1.6   Use case 6

Name: Send Message

Step 1 : User click on notification button and it will drop down and choose Inbox
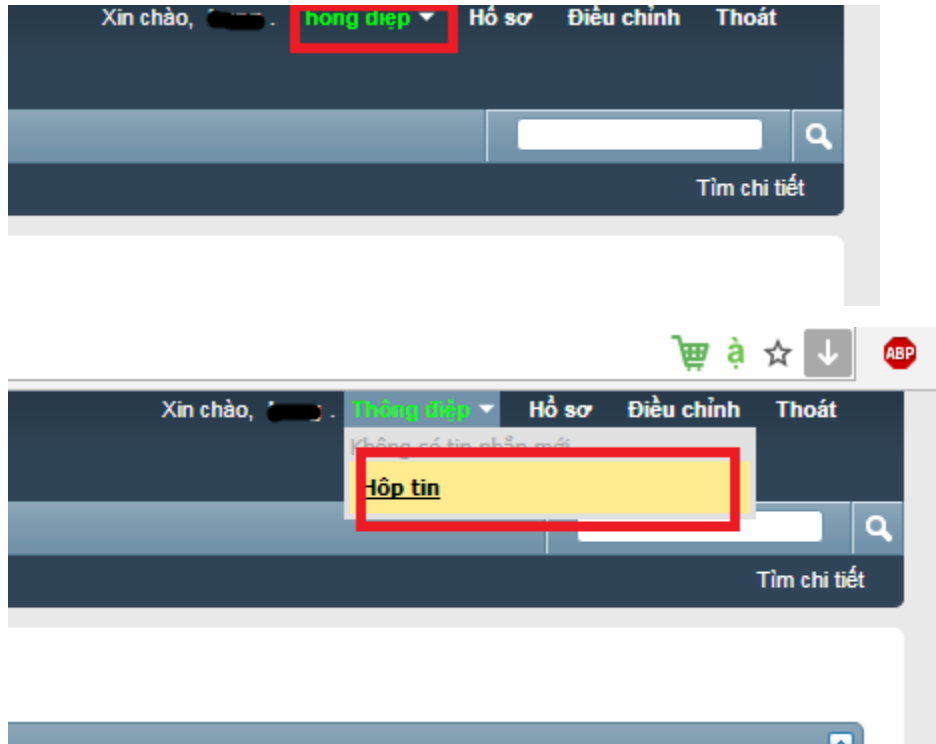
Step 2 : Forum show the message page and user click Send New Message button
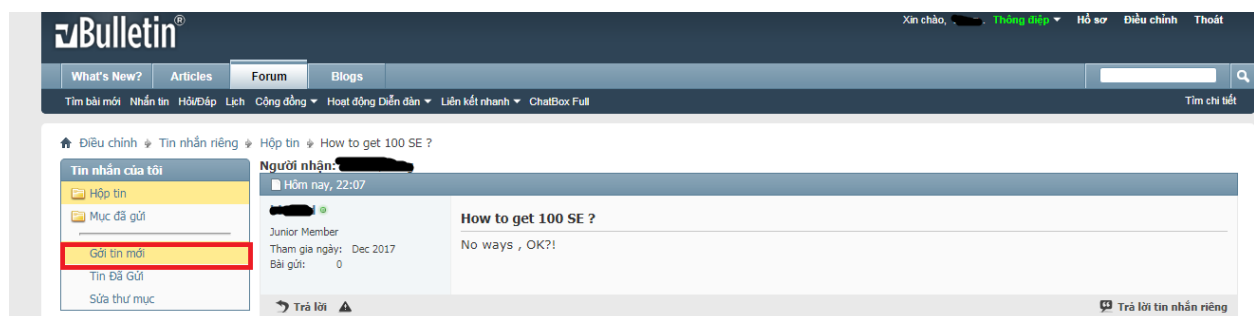
Step 3 : Forum show the New Message for user to input and when send message, return to massage page

♠ Điều chỉnh ♦ Tin nhắn riêng ♦ Gửi tin nhắn riêng mới

Tin nhắn của tôi
📁 Hộp tin
📁 Mục đã gửi

Gới tin mới
Tin Đã Gửi
Sửa thư mục

Bài theo dõi của tôi
📁 Theo dõi

Sửa thư mục

Thiết lập của tôi
👤 Hồ sơ

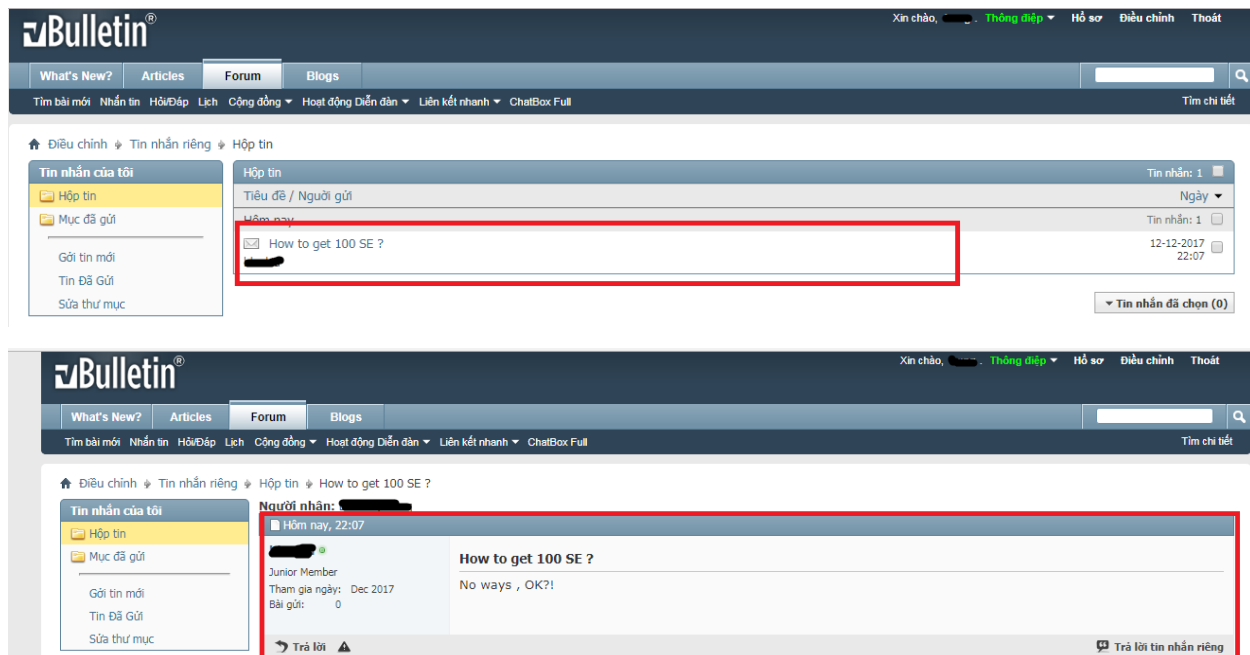Sửa thông tin của bạn
Đổi ảnh cá nhân
Thay Đổi Avatar
Sửa chữ ký
Chính sách thông tin cá nhân

Bài viết của bạn

Người nhận: [Thêm người nhận]

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

Tiêu đề:

1.7 Use case 7

Name: Edit threads

Step 1 : Choose the topic want to edit and click edit button
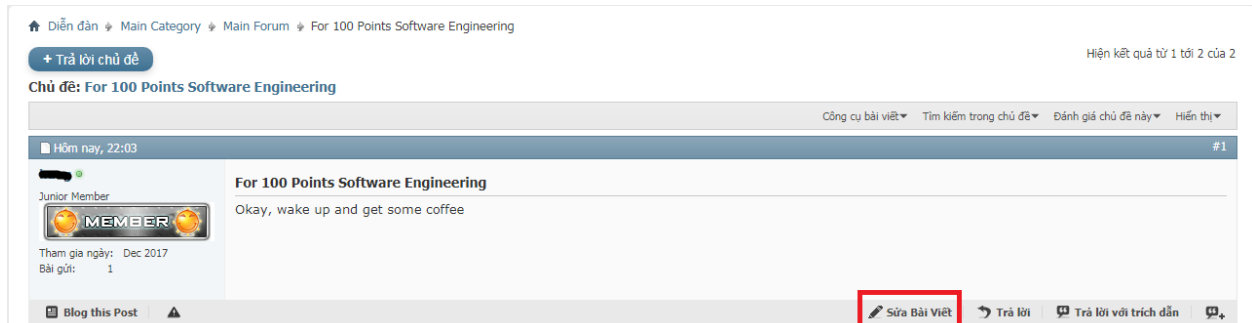
Step 2 : Forum will show for user to edit the post
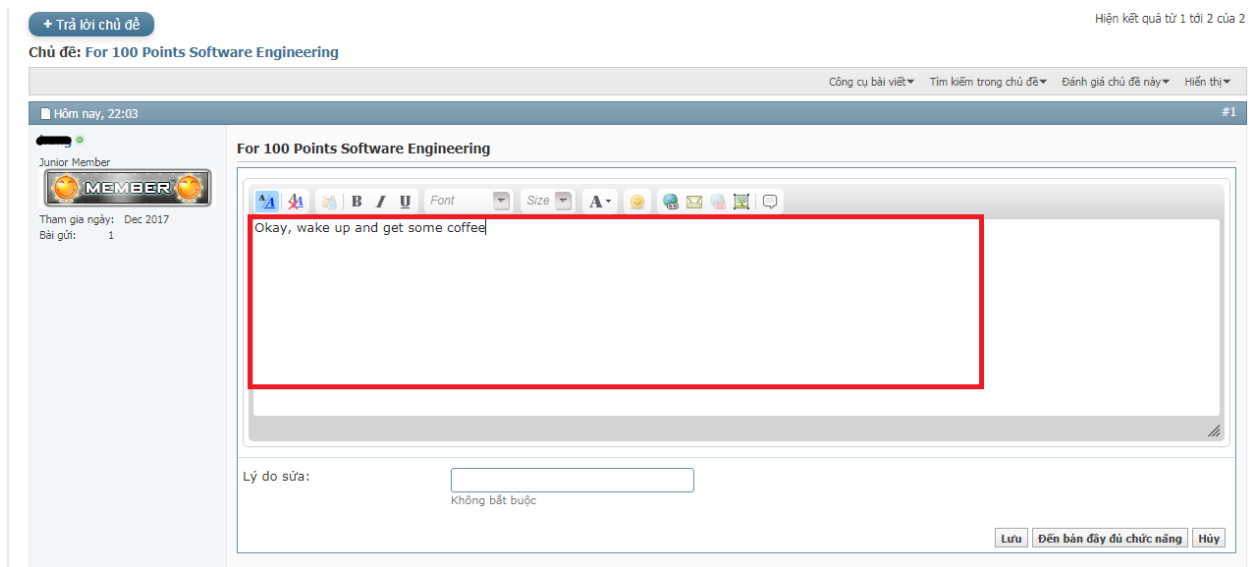
Step 3 : When click save button forum will return to the edited post
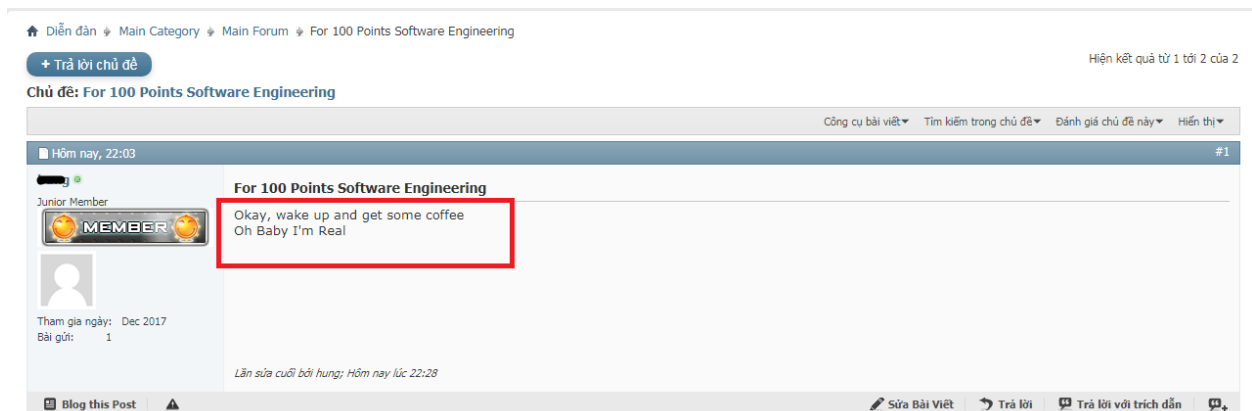
1.8   Use case 8

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)
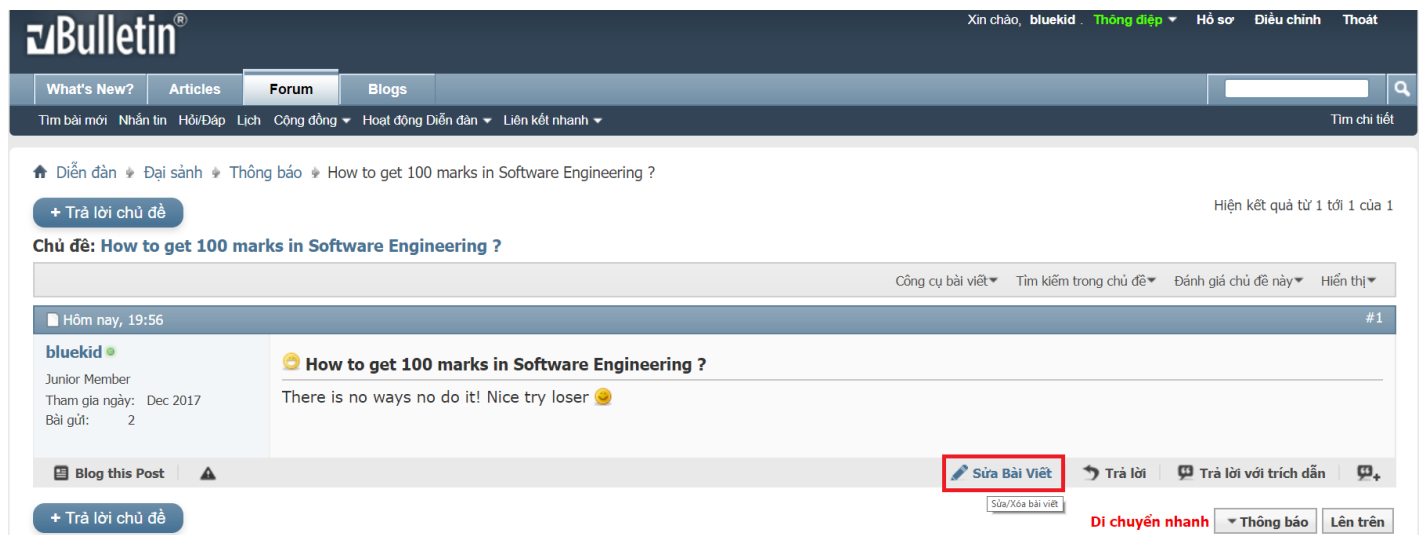
Step 2 : Click on Delete button.
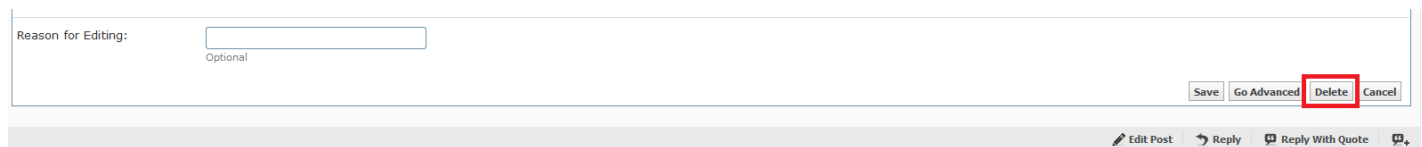
Step 3: Check on Delete Message box, write the reason and click on Delete Post button to delete

If you don't check delete message box, the post will not be deleted.
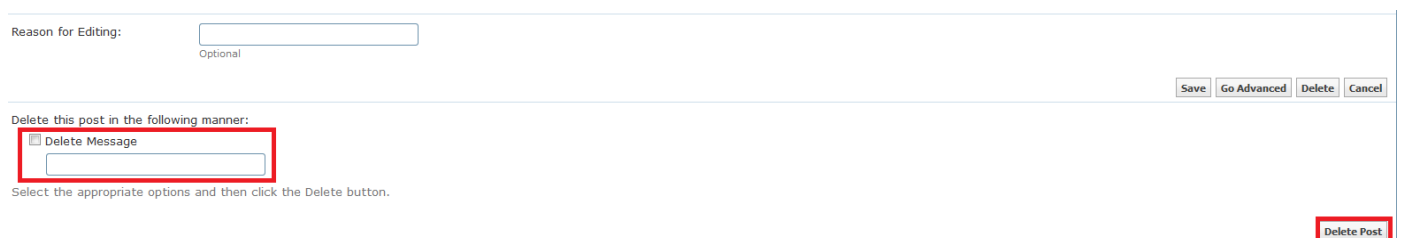
As manager, user will see the "This message has been deleted by user" (with reason)
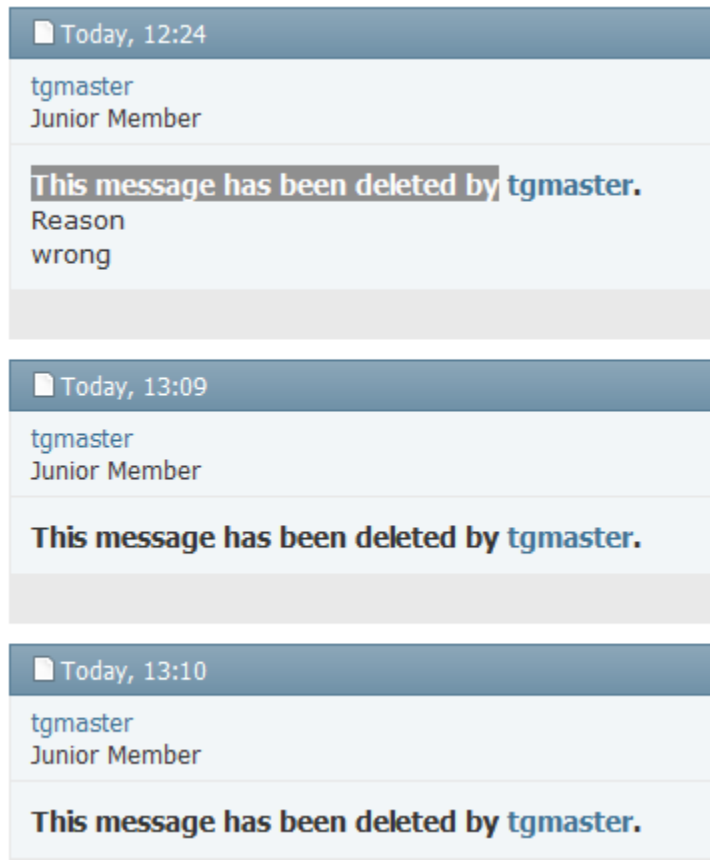
For manager

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

Step 2: Scroll down and chooses Moderation Tools
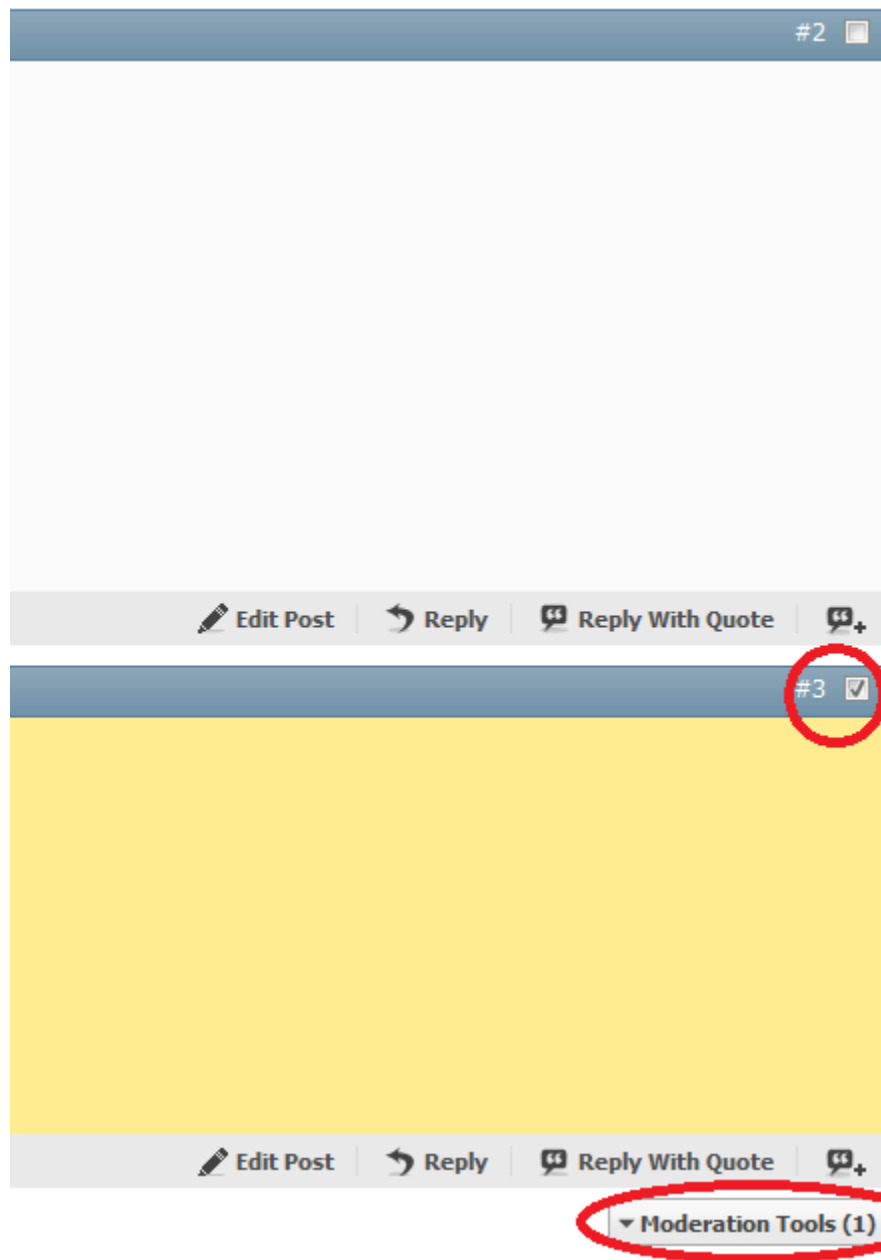
Step 3: Choose Delete Posts
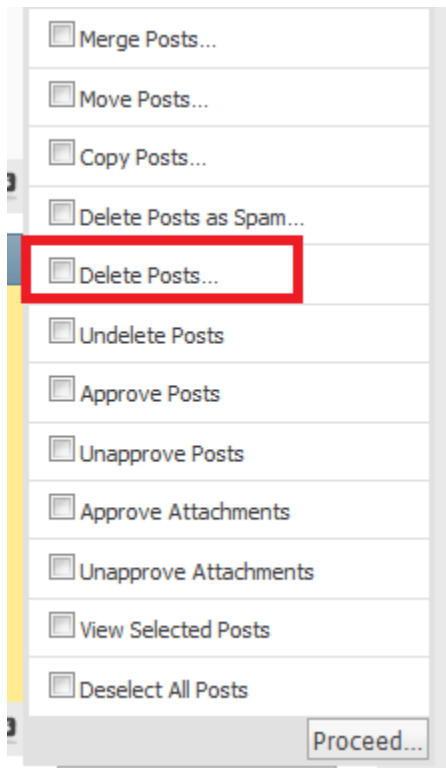
Step 4: Click on Proceed button

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

1.9 Use case 9

Name: Delete Message

Step 1 : Go to your Mail Box, click on the messages that you want to delete
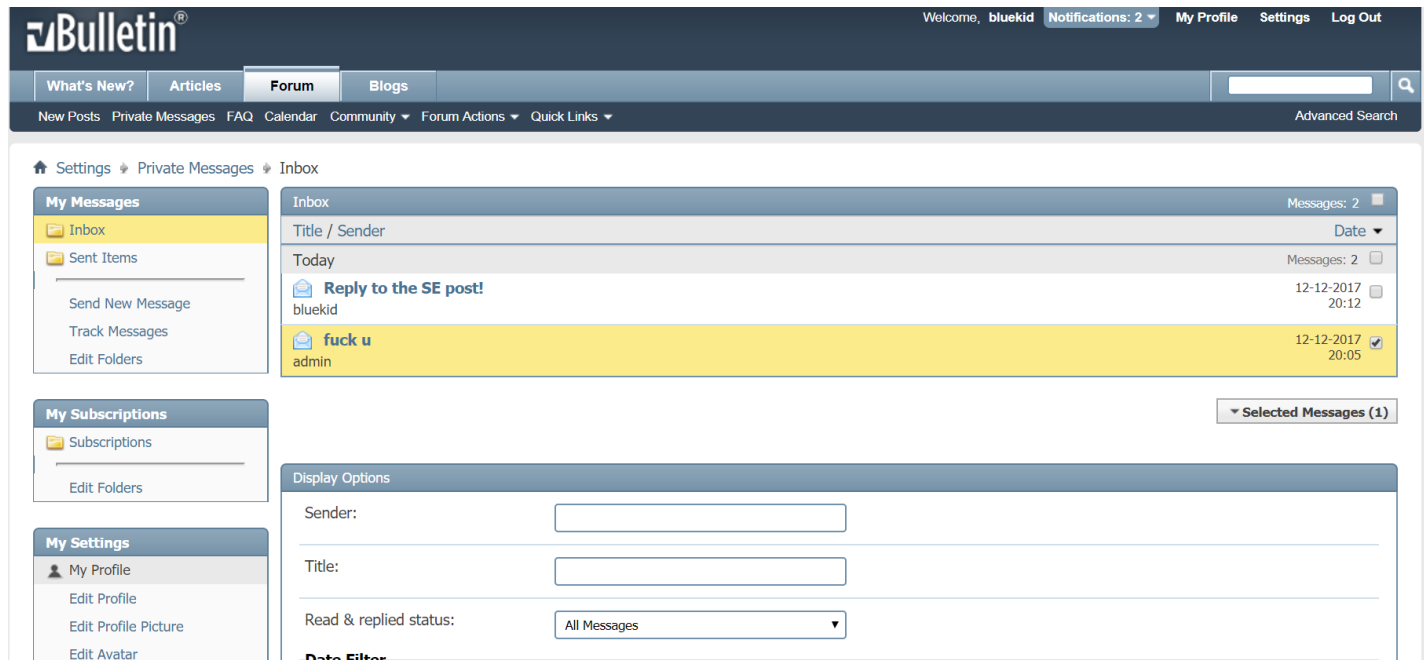
Step 2 : Click on Selected Messages Button, click on Delete then click Proceed to finish the process
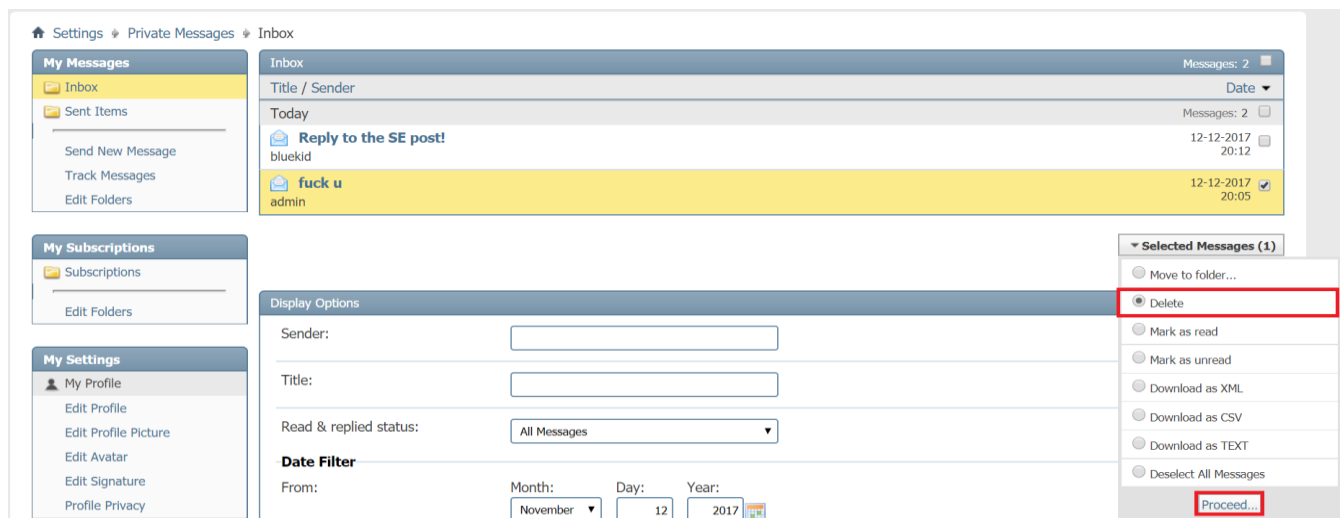
1.10   Use case 10

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
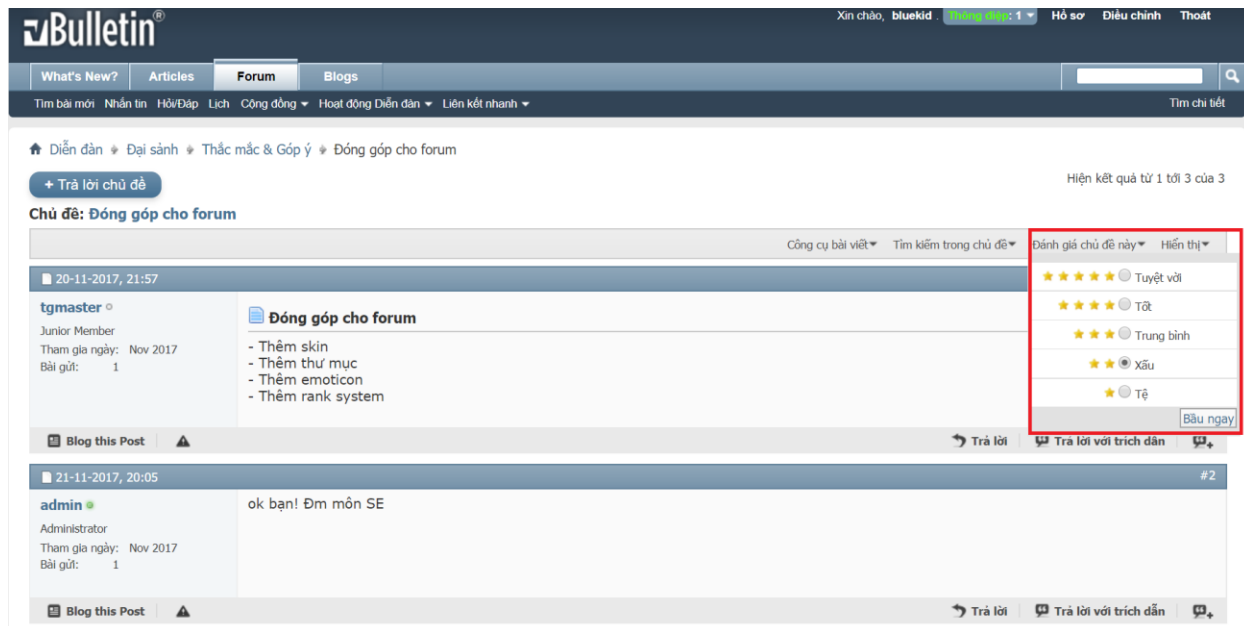
1.11 Use case 11

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

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

ADMIN

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

có rank r nè

⊞ Promote to Article | ⊟ Blog this Post | IP   ⚠

Today, 13:18

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.

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

1.13 Use case 13

Name: Logout

Click on the Log out button on the navigation bar , the your account automatically log out
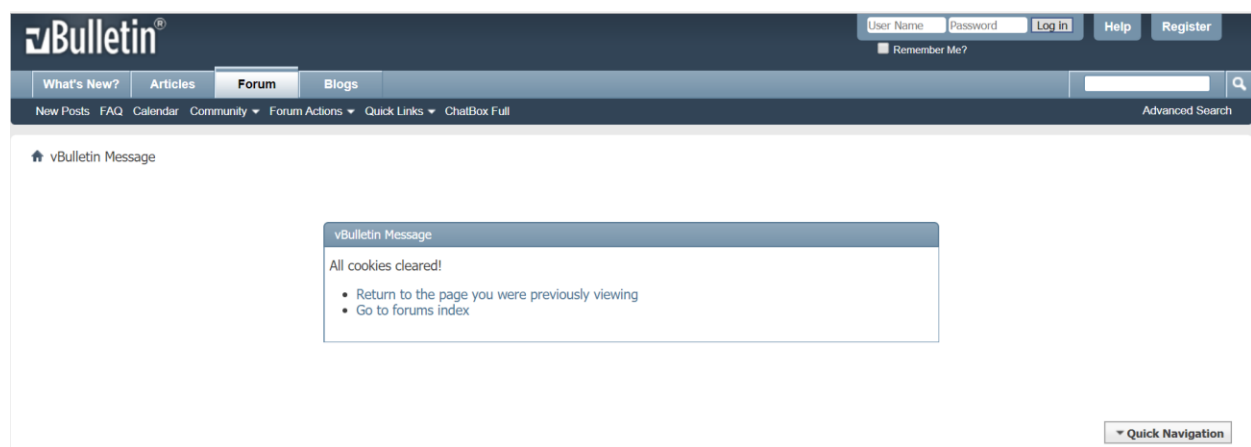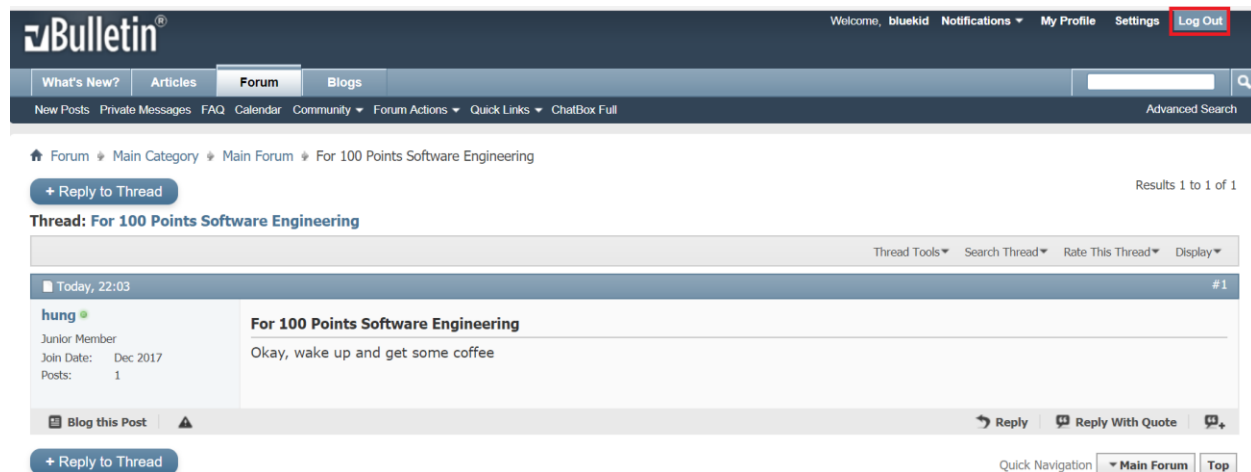
1.14   Use case 14

Name: View Account's Information

Step 1 : Click on the account user name
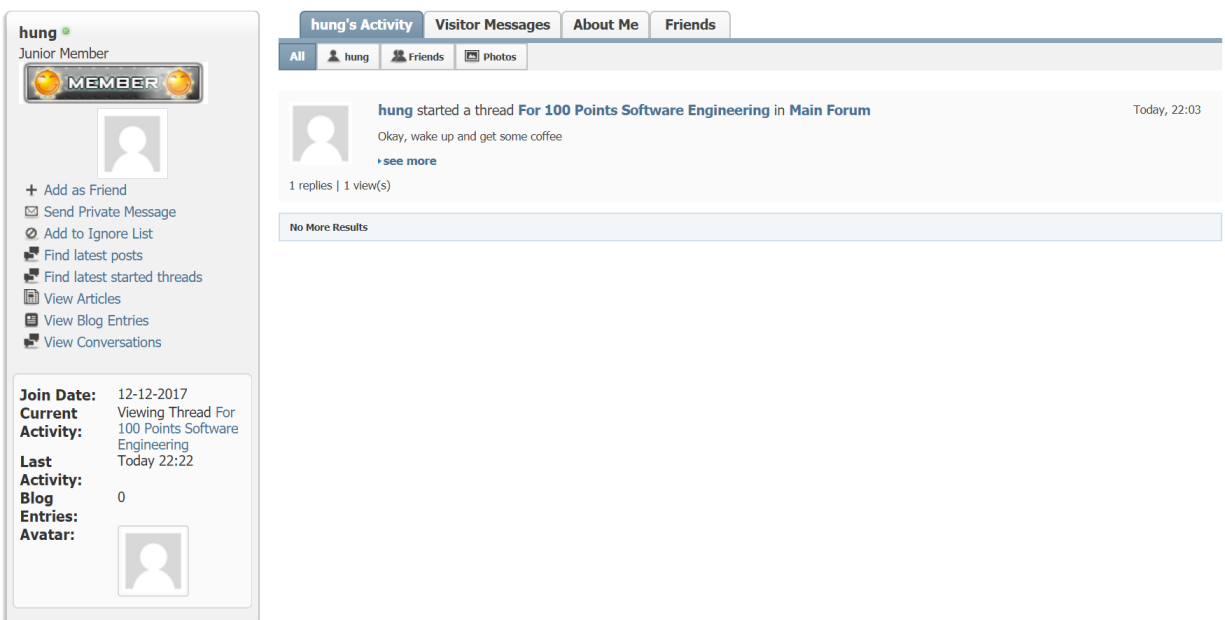
Step 2 : Click on View Profile, then it will go to the next page with that account information

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

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.

B. FOR ADMINISTRATOR & MODERATOR

On the main page, click on the Admin link at the bottom bar, you will go to the administration page
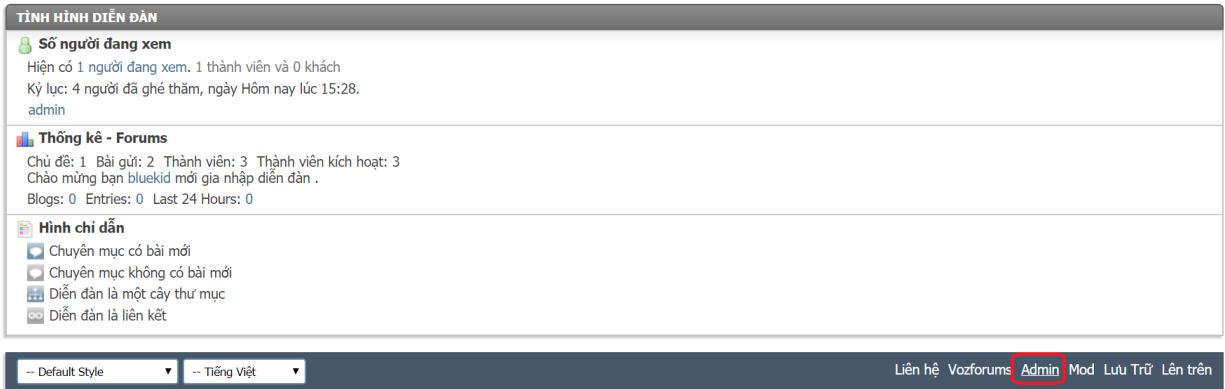
You have to login with the admin user name and password, the moderator use the same way to go the management page
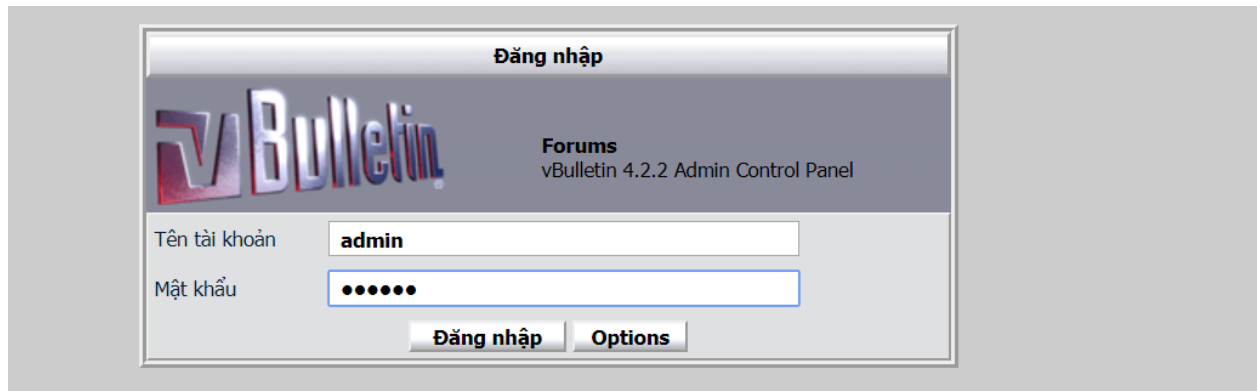
After login successful, you are connected to the admin management page
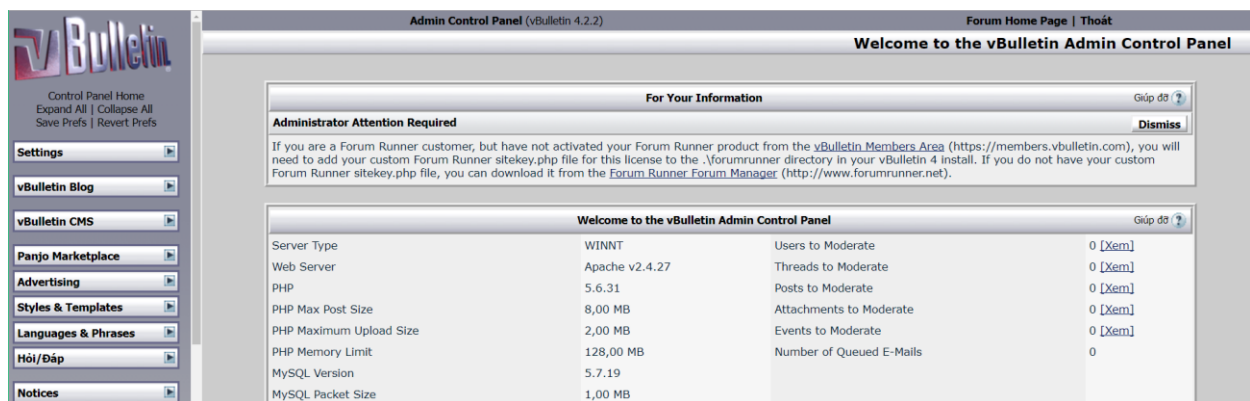
1.1   Use case 1

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

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

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

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

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

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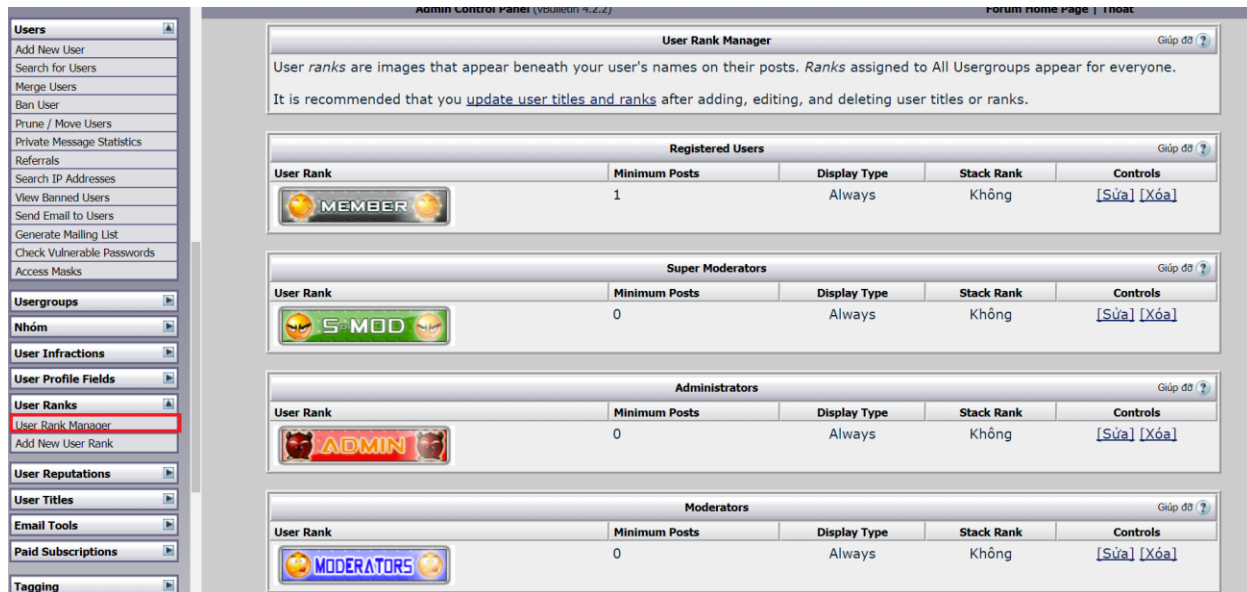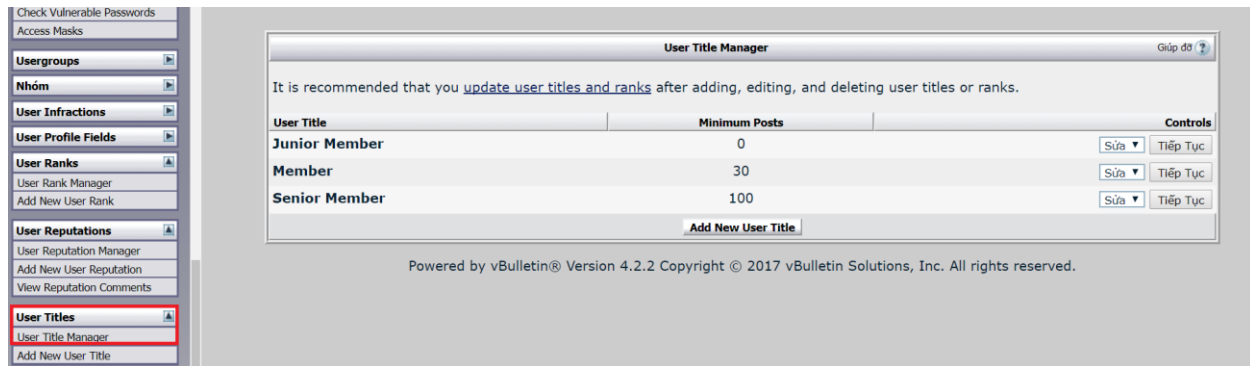
On each Rank, you can edit the information about this Rank , then Save

Another edit ranking for member, click on User Title drop-downlist, choose User title manager
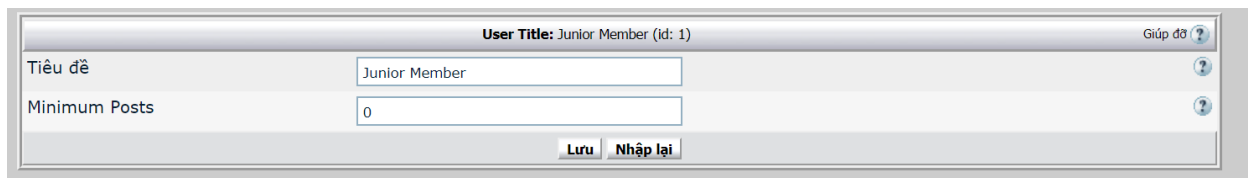
On each kind of user , you can edit the information about this Rank , then Save

2.   TEST CASES

Test case #: 1	Test case name : Register Account
System : Forum	Subsystem : N/A
Designed by : Phan Minh Hưng	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 Hưng	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/Fall	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 Hưng   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 Hưng		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/Fall	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	Test case name : Edit personal information
System : Forum	Subsystem : N/A
Designed by : Trần Trọng Tiến	Design Date : 13/12/2017
Executed by : Trần Duy Bảo	Execution Date : 17/12/2017
Page 1 of 1	
Short Description : Test edit personal information	

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

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

Pre-conditions

User had logged in

Step	Action	Expected System Response	Pass/Fall	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	Test case name : View message function
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 20/12/2017
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Short Description : Test the view message	

Pre-conditions

 User had logged in

Step	Action	Expected System Response	Pass/Fall	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	Test case name : Send message
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 23/12/2017
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Short Description : Test the send message	

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	Test case name : Delete message
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 23/12/2017
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Short Description : Test the delete message	

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 confirmination	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   Test case name : Logout

System : Forum   Subsystem : N/A

Designed by : Trần Trọng Tiến   Design Date : 13/12/2017

Executed by : Phan Minh Hưng   Execution Date : 21/12/2017

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Short Description : Test Logout function

Pre-conditions

 User had logged in

Step	Action	Expected System Response	Pass/Fall	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		Test case name : Reply Post
System : Forum		Subsystem : N/A
Designed by : Phan Minh Hưng		Design Date : 25/11/2017
Executed by : Trần Trọng Tiến		Execution Date : 15/12/2017
Page 1 of 1		
Short Description : Test Reply on a 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/Fall	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	Test case name : Manage user function
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date :23/12/2017
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Short Description : Test the administrator/moderator management system (Ban user)	

Pre-conditions

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fall	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	Test case name : Manage user function
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 24/12/2017
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Short Description : Test the administrator/moderator management system (View user list)	

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	Test case name : Manage user function
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 23/12/2017
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Short Description : Test the administrator/moderator management system (View ban list)	

Pre-conditions
Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fall	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	Test case name : Manage user function
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 21/12/2017
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Short Description : Test the administrator/moderator management system (Promote/Demote)	

Pre-conditions
Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fall	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	Test case name : Manage user function
System : Forum	Subsystem : N/A
Designed by : Trần Duy Bảo	Design Date : 13/12/2017
Executed by : Phan Minh Hưng	Execution Date : 22/12/2017
Page 1 of 1	
Short Description : Test the administrator/moderator management system (manage ranking)	

Pre-conditions

Admin/Moderator had logged in

Step	Action	Expected System Response	Pass/Fall	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