

No	Use Case	Test Case	Operation	Expection	Result	Tester	Comments
1	Join Comunnity	Register new user success	Register with a new user called jim+[num], enter password, click register	Register success with a welcome message.	Pass	Ang	
2		Register new user with existed username	Register with a new user called jim, enter password, click register	Register failed with a message called "Duplicate username!"	Pass	Ang	
3		Register new user with banned username	Register with a new user called test, enter password, click register	Register failed with a message called "Username is banned, please change to another name"	Pass	Ang	
4		Register new user with empty username or password	Register with a new user, enter empty as password or username, click register	Register failed with a message called "Username and password can't be empty!"	Pass	Ang	
5		Register new user with different password	Register with a new user called jim+[num], enter password as 1111, enter repassword as 2222, click register	Register failed with a message called "Passwords are not the same!"	Pass	Ang	
6		Register new user with 2 characters of username	Register with a new user called ji, enter password, click register	Register failed with a message called "Username should be at least 3 character long!"	Pass	Ang	
7		Register new user with 3 characters of passowrd	Register with a new user called jim+[num], enter password and repassword as 111, click register	Register failed with a message called "Password should be at least 4 character long!"	Pass	Ang	
8		Login success with existed user	Login with username called jim, password as 1111, click login	Login success and redirect to welcome page.	Pass	Ang	
9		Login failed with wrong username or password	Login with username called jim, password as 2222, click login	Login failed with a message called "Username and password doesn't match!"	Pass	Ang	
10	Search	Search public message which is not in the database	Click search icon, choose public, type "xxxxxx", click search.	Search result shows:"No matched results!"	Pass	Ang	

11		Search public message which is in the database	Click search icon, choose public, type "public jim", click search.	Search result shows the chat public content which contains "public" or "jim"	Pass	Ang	
12		Search public message which is more than 10 records	Click search icon, choose public, type "more than", click search.	Search result shows "more" button, click more button,	Pass	Ang	
13		Search private message	same as above	same as above	Pass	Ang	
14		Search announce	same as above(keywords:per)	same as above	Pass	Ang	
15	Measure Performance	Login as Monitor to measure performance by asynchronous method	Click Measure Performance tab, select asynchronous method,provide interval and test duration time	Test runs with out any error	Pass	Sandeep	
16		Login as Monitor to measure performance by synchronous method	Click Measure Performance tab, select synchronous method,provide interval and test duration time	Test runs with out any error	Pass	Sandeep	
17		Login as citizen to measure performance	Click Measure Performance to start performace tests	Citizen should not be allowed to measure performance	Pass	Sandeep	
18		Citizens should not be able to do any operation while performance test is going on	Public chat; Private chat with other citizens;Share status;Search users;	Citizens won't be able to allowed to do any operation while performance test is going on	Pass	Sandeep	
23	Privilege	Citizen without login info can't visit any page.	Visit page without login status.	The page is redirected to the login page.	Pass	Ang	
24		Citizen has the privilege to visit status, chat announce contact page	Login as a Citizen, visit chat, announce,contact page	No alert is popped up.	Pass	Ang	
25		Citizen do not have privilege to see measure and admin page	Login as a Citizen, visit measure and admin page	There will be an alert to tell "You don't have the privilege!".	Pass	Ang	
26		Monitor has the privilege to measure the performance	Login as a Monitor, visit measure page and admin page	Visit measure page success, visit admin page failed!	Pass	Ang	
27		Coorinator has the privilege to post announcement	Login as a Monitor, visit measure page and admin page, post announcement	Visit measure page and admin page failed, post announce success!	Pass	Ang	
28		Admin has all the privilege	Login as admin, visit all the pages and do all function	All age is visitable and all function can be used.	Pass	Ang	

29		Admin change username and password	Login as admin, change other user's username and password	Change is stored in database, the other user is logged out.	Pass	Ang	
30		Admin change the privilege of users	Login as admin, change the privilege of users	Changed is stored and the new privilege is effect immediately.	Pass	Ang	
31		Admin change the active of users	Login as admin, change the active of users	Changed is stored and the message is not showed for inactive users. Inactive user can't login.	Pass	Ang	
32		Share Status					
33		Post Announcement					