Description	HTTP Method	Partial URI
Login	POST	/user/login
register	POST	/user/signup
logout	POST	/user/logout
deletedb	GET	/db/delete
share status	PUT	/user/updateStatus
chat public - getting all	GET	/user/getPublicMessages
chat public - posting a	POST	/user/postPublicMsg
chat private - getting a	GET	/user/getPrivateMessage
chat private - posting a	POST	/user/postPrivateMessage
Create Database	POST	/user/perfSetup
Delete Database	POST	/user/perfDelete
Insert Test message	POST	/user/insertTestMsg
Get Test message	GET	/user/getTestMsg
Search user by name	POST	/search/userlistbyname
Search user by status	POST	/search/userlistbystatus
announcement	POST	/search/announcement
message	POST	/search/publicmsg
message	POST	/search/privatemsg
Post image &Video	POST	/user/postPublicMsg
Get image&Video	GET	/user/getPublicMessages
IsCitizen	GET	/admin/iscitizen
IsMonitor	GET	/admin/ismonitor
IsAdmin	GET	/admin/isadmin
Setpri	POST	/admin/setpri
Setactive	POST	/admin/setactive
Setuserinfo	POST	/admin/setuserinfo

Request Data Fields	Response Data	Success Status Code

username, passwd	{
	  "success": true,
	  "code": 11,
	  "message": "login success"
	}
		200

username, passwd, repasswd	{
	  "success": true,
	  "code": 21,
	  "message": "register success"
	}
		200

username	{
	  "success": true,
	  "code": 31,
	  "message": "logout success"
	}
		200

	success!	200
username, status	"gmt_string":current time	200
	{ "id": NULL,"src":username,"content	200
{ "name" : username, "msg" : message content, "time"	{ "success": true, "code": 41, "mes	200
	{ "id": NULL,"src":username1,"conten	200
{ "author" : user1, "cont" : message content, "target" : u	{ "success": true, "code": 51, "mes	200
	{ "success": true, "message": "TestN	200
	{ "success": true, "message": "TestN	200
content, timestamp	{ "success": true, "message": "Succ	200
	{content, timestamp}	200
username	"userlist": [	200
status	"userlist": [	200
announcement	"announcement": [	200
message	"publicmsg": [	200
message,username	"privatemsg": [	200
message	"name" : username,	200
	"id":	200
cookie:pri	{ "success": true }	200
cookie:pri	{ "success": true }	200
cookie:pri	{ "success": true }	200
username,pri	{ "success": true, "code": 1, "m	200
username,active	{ "success": true, "code": 1, "m	200
old,username,password	{ "success": true, "code": 1, "m	200

Location Header Needed?	Failure Status Code	Associated Use Case	Notes
No	user not exist { "success": true, "code": "12", "message":"user not existed" }		
	passwd wrong { "success": true, "code": 13, "message":"username and password doesn't match" }	Join Community	
No	name exist { "success": true, "code": "22", "message":"duplicate username!" }	Join Community	

Yes,cookie/session	{
	  "success": false,
	  "code": 32,
	  "message": "logout fail"
	}
		Chat public	

No	404		
No	404	Share status	
No	404	Chat public	
No	404	Chat public	
No	404	Chat private	
No	404	Chat private	
No	500	Measure performance	
No	500	Measure performance	
No	500	Measure performance	
No	500	Measure performance	
No	{ "userlist":	Search Info	
No	{ "userlist":	Search Info	the post status is string,
No	{ "annuncement":	Search Info	
No	{ "publicmsg":	Search Info	
No	{ "privatemsg":	Search Info	
No	404	video	
No	404	video	
No	{ "success": false, "code"	Administrator	
No	{ "success": false, "code"	Administrator	
No	{ "success": false, "code"	Administrator	
No	{ "success": false, "code": 2, "message": "There should be at least one administrator!" }		
No	{ "success": false, "code": -1, "message": "You don't have privilege!" }		
No	{ "success": false, "code": 2, "message": "Username duplicated!" } { "success": false,		

{ "success": false, "code": 2, "message": "You don't have the privilege!" }

, "code": 2, "message": "You don't have the privilege!" }