

### Use Case 1 – Search and Challenge Player

Line #	User Action	System Action
1	Enter Player Name/Username	--
2	Click Search	System displays Member information (name, username, and rating)
3		System displays members who are online with their information
4	Click Challenge	System sends a challenge invite to the selected player
5	Click notification alert	System displays player's challenge invitation
6	Accept Challenge (Select "Yes")	System displays Chess Master on the screen
7	End Use Case	
1.1		System detects data entry error
1.2		System displays a message to the user
1.3	User enters correct name or username	Control returns to line 1
6.a	Player rejects challenge request	System displays a message to the user
6.b		Control returns to line 1

### Use Case 2 – Select Topic or Create New Thread and Post Comments on Forum

Line #	User Action	System Action
1	Search existing topic	--
2		System displays existing threads on the forum
3	Select existing topic/thread	System displays threads and comments within the threads
4	Click Reply	System displays a text box for players to post a new comment
5	Click Post New Thread	--
6		System displays a text box for the user to post a new thread within the existing topics
7	Player creates a new thread	System saves records/posts
8	End Use Case	
1.1		System detects topic search does not exist
1.2		System displays a message to user to create a new thread
1.3		Control returns to line 5