

Test Cases	Test Summary	Steps to follow
1	Verify that the user is able to add a friend.	<p>i) UserA navigates to UserB profile and searches for the Add friend button.</p> <p>ii) click on the "Add friend" button,creating a friend request notification to be sent to userB.</p> <p>iii) Once UserB accepts the friend request, verify that both UserA and UserB are now friends.</p> <p>iv) UserA receives push and in-app notifications confirming the friendship.</p>
2	Verify that the user is able to follow everyone.	<p>i) Click on UserC's profile and look for the "Follow" option for UserA.</p> <p>ii) Click on the "Follow" button to send UserC a follower notification.</p> <p>iii) Confirm that when UserA follows UserC.</p> <p>iv) UserC receives push and in-app messages, but no notification appears when UserA unfollows UserC.</p>
3	Verify that the user is able to create a post.	<p>i) UserA creates a post, ensuring content is added.</p> <p>ii) Verify UserB, a friend/follower, receives both push and in-app notifications for the new post.</p> <p>iii) Confirm that the notification bell is turned on for UserA's post and turned off for others.</p>
4	Verify that the user is able to like,dislike,reply and comment.	<p>i) UserB likes UserA's post - verify UserA receives both push and in-app notifications.</p> <p>ii) UserB comments on UserA's post - Confirm UserA gets push and in-app notifications and the post's notification bell turns on.</p> <p>iii) UserA replies to a comment - Notifications are sent to the involved users, and the post's notification bell is activated for UserA and others if their notifications are on.</p> <p>iv) UserB dislikes UserA's post or comment - validate that no push or in-app alerts are generated.</p>
5	Verify that the user is able to change notification settings.	<p>i) UserA navigates to their post and toggles off the notification bell.</p> <p>ii) Verify that UserA's post notifications are turned off.</p> <p>iii) Perform actions on UserA's post, such as likes or comments, and ensure that UserA does not receive push or in-app notifications for such actions.</p>

Test Cases	Test scenario	Expected result
1	Verify that UserA receives push and in-app notifications upon UserB accepting the friend request.	When UserB accepts the friend request, UserA should receive push and in-app notification verifying the friendship.
2	When UserA selects the "Follow" button on UserC's profile, UserC receives a follower notification, which is confirmed by push and in-app notifications, and subsequent unfollow actions by UserA do not cause UserC to receive any notifications.	UserC receives notifications when followed, none for unfollowing.
3	UserA creates a post and UserB receives notifications and bell activates.	UserB receives push and in-app notifications and bell activates for UserA.
4	UserA gets push and in-app notifications when UserB likes. UserA gets notifications for UserB's comment. UserA's reply notifies involved users. No alerts for UserB's dislike.	When UserB likes a post, UserA is notified via push and in-app. UserA is alerted for UserB's comment and the bell activates. Users receive messages when UserA responds and the bell remains activated. There are no notifications for UserB's dislike.
5	UserA turns off the notification bell for their post.	UserA should no longer receive push and in-app notifications for actions on their own post