

Team: 305

Test Writer Peyton Smith						
Test Case Name		Geolocation			Test ID #:	1
Description		Tests the geolocation functionality of the app based off project requirements - Have a list of nearby courts with visible indicator of how many people are currently there.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	4:00 PM
Setup		Start the application, log into the account, and load the geolocation tab, notice what happens. For testing purposes, simulate different locations and check.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Working map	When loaded it shows the google maps as a base and users can pan around the map to find different locations.	P			Works as intended
2	Markers	With the map working, the markers are placed on the map to indicate nearby courts in the area.	P			Works as intended, simulated with various locations, shows nearby basketball courts.
3	Crowd Meter	With each marker in place, a visible indicator for each marker is shown to indicate the activity at that location.		F		Time constraints made this unfeasible to setup, would combat overhead of joining/leaving a place.
Overall Test Result 2/3						

Test Writer Peyton Smith						
Test Case Name		Posting			Test ID #:	2
Description		Core functionality for a social media app is being able to post content. Based off project requirements, users are to post pictures and videos to their account.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	4:20 PM
Setup		Start the application, log into the account, click the + button to add media to a post. Filter the media if needed, add your caption, and post the post.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Picture post from camera	Users can take a picture with their camera and post the post. The post will then save to the Firebase database and persist.	P			Works as intended
2	Picture post with preexisting picture	Users can choose a picture from your camera roll and post the post. The post will then save to the Firebase database and persist.	P			Works as intended, tested with different pictures of varying file sizes to test if the DB can handle it.
3	Video post	Users can either take a video or choose a pre-existing video from their camera roll to post.		F		Unable to take videos from the camera or choose a video from the camera roll. Internal error within Xcode tools.
Overall Test Result 2/3						

Test Writer Peyton Smith						
Test Case Name		Comments			Test ID #:	3
Description		Core functionality for a social media app is being able to comment on posts. Based off project requirements, users are to be able to comment on a post that they've seen with no limitations.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	4:30 PM
Setup		Start the application, log into the account, find a post and click the comment button and add your comment.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Add comment on any post	Users can add a comment to any post on the app. The comment will then save to the Firebase database and persist.	P			Works as intended, tested this with multiple posts, comments of various lengths and characters.
Overall Test Result 1/1						

Test Writer Peyton Smith						
Test Case Name		Liking			Test ID #:	4
Description		Core functionality for a social media app is being able to like posts. Based off project requirements, users are to be able to like any post that they've seen with no limitations.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	4:40 PM
Setup		Start the application, log into the account, find a post and click the like button.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Like any post	Users can like any post on the app. The like will then save to the Firebase database and persist.	P			Works as intended, tested it with multiple posts and multiple times on a post, unliking will remove it from the database as expected.
Overall Test Result 1/1						

Test Writer Peyton Smith						
Test Case Name		Searching			Test ID #:	5
Description		Core functionality for a social media app is being able to search for users within the app. Based off project requirements, users are to be able to search for a specific user and it'll direct them to their respective page			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	4:40 PM
Setup		Start the application, log into the account, go to the explore tab and click the search bar, type in a username, and go to their profile.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Search for a user	Users can type a username in the search bar and find a specific user on the app.	P			Works as intended, tested this with different types of users, the results list will dynamically update as users type in the name to fit potential options.
Overall Test Result 1/1						

Test Writer Peyton Smith						
Test Case Name		Notifications			Test ID #:	6
Description		Core functionality for a social media app is being able to notify users of alerts within the app. Based off project requirements, users are to be notified of users that follow them or when they like or comment on their post			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	5:00 PM
Setup		Start the application, log into the account, go to an account and follow them, like their post and comment to test all notification cases.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Following	Users are notified when a specific user follows them and redirects them to their account upon clicking.	P			Works as intended, prevented spam notifications when users follow/un-follow, tested with different accounts.
2	Like Post	Users are notified when a specific user likes one of their posts and redirects them to the respective post.	P			Works as intended, prevented spam notifications for when they like/un-like the post, tested with multiple accounts and various posts.
3	Comment Post	Users are notified when a specific user comments on one of their posts and redirects them to the respective post.	P			Works as intended, tested with multiple accounts and various posts.
Overall Test Result 3/3						

Test Writer Peyton Smith						
Test Case Name		Profile Editing			Test ID #:	7
Description		Core functionality for a social media app is having a unique profile, moreover being able to customize their profile. Based on project requirements, users can customize their info to be shown to other users on the app.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	5:20 PM
Setup		Start the application, go to the profile section, and change your name/bio.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Change Name	Users can change the name displayed on their profile.	P			Works as intended, tested with names of varying lengths, persists on the Firebase DB as well.
2	Change Bio	Users can change the bio displayed on their profile.	P			Works as intended, tested with bios of varying lengths, persists on the Firebase DB as well.
Overall Test Result 2/2						

Test Writer Peyton Smith						
Test Case Name		Messaging	Test ID #:		8	
Description		Core functionality for a social media app is being able to message other users on the app.	Type			
Tester Information						
Name of Tester		Peyton Smith	Date		04/20/2023	
Hardware/Software Ver.		Software	Time		5:30 PM	
Setup						
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Message User	Users can go to a profile and message them.			N/A	Time constraints prevented us from adding message functionality. Could've definitely been done with better management. Didn't necessarily fail, just incomplete.
Overall Test Result 0/1						

Test Writer Peyton Smith						
Test Case Name		Sign Up			Test ID #:	9
Description		Being able to sign up within a social media app is the first functionality that we needed to settle. Based on project requirements, users can enter their basic info and it'll curate a unique profile for them.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	6:00 PM
Setup		Once the app loads, click the sign up button, enter the info and click create account.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	Create Account	Users can add their info in the slots, and it'll successfully create the account for them.	P			Works as intended, users can put in their info, and it will persist on the Firebase DB and register the account. Fails for empty values for email/password as expected.
Overall Test Result 1/1						

Test Writer Peyton Smith						
Test Case Name		Explore Posts			Test ID #:	10
Description		One of our big goals for the app is to be able to discover new content within the app. Based on project requirements, users can find new posts within the app and even tailor their page with their own interests.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	6:20 PM
Setup		Once the app loads, click on the explore tab and notice the posts.				
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	See all posts within the app	Users can see a collection of all posts that are stored within the app.	P			Works as intended, tested with multiple accounts, added new posts to test the functionality.
2	See filtered posts based on personal interests	Users can see a tailor page of new posts based on their own interests.			N/A	Adding tags within the app is a goal that we've had and is necessary to complete this task, we can then use the tag system to display posts that use a specific tag. Although the test didn't necessarily fail, it isn't complete either.
Overall Test Result 1/2						

Test Writer Peyton Smith						
Test Case Name		Tournament			Test ID #:	9
Description		Our biggest goal for this app is to have built-in tournament functionality. Having the user see a list of nearby tournaments and being able to join them is based upon our initial project requirements.			Type	
Tester Information						
Name of Tester		Peyton Smith			Date	04/20/2023
Hardware/Software Ver.		Software			Time	6:30 PM
Setup						
Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	See Tournaments	Users can see a list of nearby tournaments in the area		F		Monumental task that we had no time in implementing. Huge overhead needed to even get the tournaments displayed much less functional.
2	Join Tournaments	Once the user finds a tournament, they can then join it.		F		
Overall Test Result 0/2						