TEST TYPE	TEST DATE	STEP DESCRIPTION	EXPECTED RESULTS	ACTUAL RESULTS	PASS / FAIL	ADDITIONAL NOTES
security	05/17/2024	wrong sign in information	informs user of incorrect sign in information	app is not responsive	fail	exception has occurred
security	05/17/2024	invalid email when signing up	informs user of invalid email	app is not responsive	fail	exception has occurred
operational	05/17/2024	deny location permissions	app informs user that location permissions are necessary	does nothing	fail	exception has occurred
operational	05/17/2024	no internet	app informs user that internet is necessary	app is not responsive	fail	exception has occurred
functionality	05/17/2024	Pressing Home Button	Brings user to the first screen, Where their RSVPed events are	opens to all rsvped events	pass	
functionality	05/17/2024	presssing search button	opens search page with all events sorted by location	opens to search page with sorted events	pass	
functionality	05/17/2024	Pressing Profile button	The user is brought to a page with a signout button and a back arrow	opens to signout page	pass	
functionality	05/17/2024	Pressing back button (profile screen)	Brings user to their previous screen.	goes to search page	pass	
security	05/17/2024	Pressing sign out button (profile screen)	Signs the user out of their account and brings them to the sign in screen	signs out user	pass	
functionality	05/17/2024	Pressing events	Brings up the details of the event for the user to see	opens details page	pass	
functionality	05/17/2024	Pressing RSVP button (in event)	Saves the event to the users RSVPed event screen	rsvps for event, event shows up on home page	pass	does not redirect user
functionality	05/17/2024	Pressing Visit Address button (in event)	Brings up the address of the event in google maps	opens location in google maps	pass	uses coordinates instead of address
functionality	05/17/2024	Pressing the plus button (bottom left of search screen)	Brings up the page to create an event	Brings up the page to create an event	Pass	Does not accept a null value
interface	05/17/2024	Entering an event name	User can type in the text box. Will save the event name to the event when it is created	Event is saved with the given name	Pass	Does not accept a null value
interface	05/17/2024	Entering an event location	User can type in the text box. When the button is tapped, it will load a map and text box for the user to select a location	Event is saved with the given location	Pass	Does not accept a null value
interface		Confirm Selected location button	Sets the location the user selected to be saved to the event when it is created	Sets the location to the pin	Pass	Does not accept a null value
interface	05/17/2024	entering event host	Will save the host's name to the event when it is created	Event is saved with the given host name	Pass	Does not accept a null value
interface	05/17/2024	entering event date	Will save the event's date to the event when it is created	Event is saved with the given date	Pass	Does not accept a null value
interface	05/17/2024	entering event image	Will save an image of the event to the event when it is created	Event is saved with the given image	Pass	Does not accept a null value
interface	05/17/2024	entering event time	Will save the event's time to the event when it is created	Event is saved with the given time	Pass	Accepts a null value

interface	05/17/2024	Selecting create event button	Creates the event and saves it to the search screen's list of all events	Created event and is seen on search screen	Pass	
functionality	05/17/2024	Blank field for time	Informs user of blank time selection	Does nothing	Fail	
functionality	05/17/2024	Blank field for image	Informs user of blank image selection	Informs user	Pass	
functionality	05/17/2024	Blank field for event date	Informs user of blank date selection	Informs user	Pass	
functionality	05/17/2024	blank field for event host	Informs user of blank host name selection	Informs user	Pass	
functionality	05/17/2024	Blank field for selected location	Informs user of blank location selection	Informs user	Pass	
functionality	05/17/2024	Blank field for event name	Informs user of blank name selection	Informs user	Pass	
performance	05/17/2024	Turn device sideways	The screen will rotate to match the screens orientation	Screen does not rotate and function properly	Fail	
security	05/17/2024	Create event button pushes it to firebase	The event is visible in firebase	Is visible	Pass	
security	05/17/2024	Sign up button with valid information	Account info is visible in firebase	Is visible	Pass	
security	05/17/2024	Sign up button with invalid information	The user is told their information is invalid	The user is not informed	Fail	
security	05/17/2024	Sign in with invalid password	The user is told their information is invalid	The user is told their information is invalid	Pass	
security	05/17/2024	User taps enter email box (sign in screen)	User is able to type in the text box	User can type	Pass	
security	05/17/2024	User tapps enter password box (sign in screen)	User is able to type in the text box	User can type	Pass	
functionality	05/17/2024	User scrolls on search screen	The list tile view scrolls	Is scrollable	Pass	
functionality	05/17/2024	User scrolls on home screen	The list tile view scrolls	Is scrollable	Pass	
functionality	05/17/2024	No events listed	No more events is listed as a list tile on the search screen	No more events is displayed at the end of the list	Pass	
functionality	05/17/2024	Pressing RSVP Button (in event)	Press RSVP button in event detail	Confirm RSVP and update status	Pass	
operational	05/17/2024	Disconnecting internet while loading events	Notify user to enable internet	Crashed	Fail	exception has occurred
performance	05/17/2024	Minimize the app or switch to another app	App continues running in the background without any issues	App continues running in the background without any issues	Pass	
performance	05/17/2024	Session Management	User session remains active and does not expire unexpectedly	User gets logged out immediately after inactivity	Fail	
operational	05/17/2024	operational	App continues running in the background without any issues	App continues running in the background without any issues	Pass	

security	05/17/2024	swiping out of app and reopening	sign in info should be saved and the user should be taken back to their saved events screen	Sign in info is not saved	Fail	
operational	05/17/2024	retrieving from firebase multiple times in a short duration	No duplicate events should be present	No duplicate events are present	Pass	
operational	05/17/2024	Posting events with identical name but different data	Both events should be visible as different tiles with each of the details page showing different data	Both events are visible as different tiles with each of the details page showing different data	Pass	
performance	05/17/2024	Split screening app with another app	App should continue to function normally and update aspect ratio	App continues to function normal but does not update aspect ratio	Fail	
performance	05/17/2024	Screenshot interrupt	App should continue to function normally	App continues to function normally	Pass	
operational	05/17/2024	Swiping left side of screen to exit the screen	App exits the screen	App does not respond to the gesture	Fail	android issue?
security	05/17/2024	External users cannot modify firebase	External users cannot modify firebase	External users can modify firebase	Fail	firebase permissions issue
security	05/17/2024	clearing firebase deletes listed events	listed events are deleted	Listed events are deleted	Pass	
security	05/17/2024	clearing firebase deletes existing signups	No signups are shown	App crashes	Fail	Exception has occured
operational	05/17/2024	Deleting a field from firebase	Null value is shown	App crashes	Fail	Exception has occured
operational	05/17/2024	Adding an extra field in firebase	App does not display field	app does not display field	Pass	
operational	05/17/2024	editing an event's address in firebase edits it in the app	app updates address accordingly	app updates address accordingly	pass	
operational	05/17/2024	editing an event's date in firebase edits it in the app	app updates date accordingly	app updates date accordingly	pass	
operational	05/17/2024	editing an event's host name in firebase edits it in the app	app updates host name accordingly	app updates host name accordingly	pass	
operational	05/17/2024	editing an event's imageURL in firebase edits it in the app	app updates image accordingly	app updates image accordingly	pass	
operational	05/17/2024	editing an event's location's x coordinate in firebase edits it in the app	app updates location latitude accordingly	app updates location latitude accordingly	pass	
operational	05/17/2024	editing an event's location's y coordinate in firebase edits it in the app	app updates location longitude accordingly	app updates location longitude accordingly	pass	
operational	05/17/2024	editing an event's name in firebase edits it in the app	app updates name accordingly	app updates name accordingly	pass	
operational	05/17/2024	editing an event's time in firebase edits it in the app	app updates time accordingly	app updates time accordingly	pass	

operational	05/19/2024	editing an event's location's coordinates changes the address listed on the event	app updates address accordingly	app does not update address	fail
operational	05/19/2024	editing an event address changes the listed coordinates of the event	app updates coordinates accordingly	app does not update coordinates	fail
security	05/19/2024	reset user password	user's password does not work	user's password does not work	pass
security	05/19/2024	disable user account	user's account does not work	user's account does not work	pass
security	05/19/2024	deleting a user's account deletes it from the system	user's account does not exist	user cannot sign in	pass
security	05/19/2024	adding a user manually in firebase enables the account in the app as well	user's account exists and works as normal	user's account exists and works as normal	pass
low level resource	05/19/2024	deleting images from the firebase database deletes the images on events	app updates to show no image accordingly	app updates to show no image accordingly	pass
low level resource	05/19/2024	deleting images from the firebase database makes the event the image is from no longer available/work	app does not display event image	app does not display event image	pass