

Test Number	Requirements Number	Test Description	Passing Criteria
[TEST:01]	[REQ:01] Users shall be able to register for the service and create their own accounts.	Step 1: Tester 1 creates an account by clicking on the "create account" button, located on the top right side of the platform's home page. Step 2: Once Tester 1 has successfully navigated to the account creation page, they shall then follow the subsequent steps listed until the page displays a confirmation message that the account has been created.	Step 1: An administrator shall check that the account was created by verifying its existence on the server side of the platform. Passing Criteria: If Tester 1's account exists, this test is successful.
[TEST:02]	[REQ:02] Users shall be able to connect with customer service if they need assistance with account creation.	Step 1: Tester 1 shall click on the "help" button, located on the bottom right side of the account creation page. Step 2: After Tester 1 has entered the "help" page, they shall then click on "contact customer support" to enlist the help of the support team. Step 3: Tester 1 shall follow the page's directions until they fully complete and submit a ticket to customer support.	Step 1: The customer support team shall verify that they received Tester 1's ticket. Step 2: Once the customer support team has located Tester 1's ticket, they shall verify that they have received the proper contact information from the user. Passing Criteria: If the customer support team is able to see Tester 1's ticket and has obtained the proper contact information for the user (email address), this test is successful.
[TEST:03]	[REQ:03] Users shall be able to customize their profiles.	Pre-requisites: [TEST:01] must be completed. Step 1: Tester 1 shall save an image of their current profile name, avatar, and banner to their device. Step 2: After the image has been saved, Tester 1 shall update their profile name, avatar, and banner.	Step 1: Tester 1 shall check their profile after the changes have been made, verifying that their profile name, avatar, and banner differ from those in the original image. Passing Criteria: If Tester 1's profile name, avatar, and banner differ from those in the original image, this test is successful.
[TEST:04]	[REQ:04] A user's profile shall include sections for a home feed, stream schedule, and past video/stream highlights.	Pre-requisites: [TEST:01] must be completed. Step 1: Tester 1 shall navigate to their own profile page by clicking on the profile button located in the top right corner of the platform's home page (to the right of the "create account" button). Step 2: Once Tester 1 has successfully entered their profile page, they shall then scroll down to the "home feed" section of their profile, located just under the space reserved for their personal biography. Step 3: Afterwards, Tester 1 shall click on the "stream schedule" tab, located directly to the right of the "home feed" tab. Step 4: Finally, Tester 1 shall click on the "video/stream highlights" tab, located directly to the right of the "stream schedule" tab.	Step 1: Tester 1 shall verify that the home feed, stream schedule, and video/stream highlights tab appear properly on the platform's interface by comparing the display to the intended interface design shown in the test document. Passing Criteria: If the home feed, stream schedule, and video/stream highlights tab match the appearance of the image listed in the test document, this test is successful.
[TEST:05]	[REQ:05] Users shall be able to upload locally-stored videos to the software.	Pre-requisites: [TEST:01] must be completed. Step 1: Tester 1 shall upload a video file (.mp4 or .mov) from their local device using the "upload video" button, located on the bottom right side of the platform's home page. Step 2: Once the video has finished uploading, Tester 1 shall then follow the on-screen instructions to complete the upload.	Step 1: Tester 2 shall verify their ability to view Tester 1's video by opening it on a separate device. Passing Criteria: If Tester 2 is able to view the video on Tester 1's profile, this test is successful.
[TEST:06]	[REQ:06] The software shall include the capability for users to livestream.	Pre-requisites: [TEST:01] must be completed. Step 1: Tester 1 shall be instructed to click on the "go live" button, located on the bottom right side of the home page (directly to the right of the "upload video" button). Step 2: After Tester 1 has entered the livestreaming menu, they shall then follow the on-screen instructions to start their livestream.	Step 1: After Tester 1 has started livestreaming, Tester 2 shall join their stream from a separate device. Passing Criteria: If Tester 2 is able to view the livestream on Tester 1's profile, this test is successful.
[TEST:07]	[REQ:07] After a stream is finished, the recorded footage shall be saved to a user's account.	Pre-requisites: [TEST:06] must be completed. Step 1: Tester 1 shall end their livestream by clicking on the "end livestream" button, located on the bottom right corner of the livestream page.	Step 1: After Tester 1 has concluded their livestream, they shall verify that the recorded footage has been saved to their account. The stream VOD shall be located under the "videos" tab in the creator dashboard. This can be accessed by navigating to the user's profile, and clicking on the "settings" cog wheel that appears to the right side of their profile. Passing Criteria: If the livestream's VOD has been saved to Tester 1's "videos" tab and is free from errors (corruption, missing footage, etc.), this test is successful.
[TEST:08]	[REQ:08] The user interface shall include a page that displays recommended/followed channels to the user.	Step 1: Tester 1 shall open the application.	Step 1: Tester 1 shall verify that the home page displays recommended videos and livestreams by comparing the interface to a sample image listed in the test document. Passing Criteria: If Tester 1's home page displays recommended videos and livestreams and matches with the sample image, this test is successful.

[TEST:09]	[REQ:09] The user interface shall include a search option.	<p>Step 1: Tester 1 shall open the application.</p> <p>Step 2: Tester 1 shall search for Tester 2's profile.</p>	<p>Step 1: Tester 1 shall verify that the home page displays a search bar, located directly in the center of the bar at the top (as shown by a sample image in the test document).</p> <p>Step 2: Tester 1 shall verify that Tester 2's profile can be seen in the search results.</p> <p>Passing Criteria: If Tester 1's home page displays a search bar that matches the interface design image listed in the test document and Tester 2's profile appears as intended, this test is successful.</p>
[TEST:10]	[REQ:10] Viewers shall be able to chat during live streams.	<p>Pre-requisites: [TEST:01] must be completed.</p> <p>Step 1: Tester 1 shall be instructed to click on the "go live" button, located on the bottom right side of the home page (directly to the right of the "upload video" button).</p> <p>Step 2: After Tester 1 has entered the livestreaming menu, they shall then follow the on-screen instructions to start their livestream.</p> <p>Step 3: Tester 2 shall join Tester 1's livestream from a separate device.</p>	<p>Step 1: Tester 2 shall send a message in Tester 1's livestream chat.</p> <p>Passing Criteria: If the message appears on screen for both users, this test is successful.</p>
[TEST:11]	[REQ:11] Users shall be able to make community posts on their profiles.	<p>Pre-requisites: [TEST:01] must be completed.</p> <p>Step 1: Tester 1 shall navigate to their own profile page by clicking on the profile button located in the top right corner of the platform's home page (to the right of the "create account" button).</p> <p>Step 2: Once Tester 1 has successfully entered their profile page, they shall then click on the "community" tab, located right beneath the space reserved for their biography.</p> <p>Step 3: After this has been completed, Tester 1 shall click on the "create post" button, located on the bottom right of the community tab.</p> <p>Step 4: Tester 1 shall then follow the subsequent on-screen instructions until their post has been uploaded.</p>	<p>Step 1: Tester 2 shall search for and navigate to Tester 1's profile from a separate device.</p> <p>Step 2: Tester 2 shall then click on Tester 1's "community" tab and verify that they can see the uploaded post.</p> <p>Passing Criteria: If Tester 2 can see the post on Tester 1's profile, this test is successful.</p>
[TEST:12]	[REQ:12] Users shall be able to follow and/or subscribe to other users.	<p>Pre-requisites: [TEST:01] must be completed.</p> <p>Step 1: Tester 1 shall search for Tester 2's profile by utilizing the search bar, located on the top bar of the home page.</p> <p>Step 2: Once Tester 1 has clicked on Tester 2's profile, they shall then click on the "follow" button, located to the right of Tester 1's profile avatar</p> <p>Step 3: Afterwards, Tester 1 shall click on the "subscribe" button, located directly to the right of the "follow" button.</p>	<p>Step 1: Tester 1 shall verify that Tester 2's profile appears under their "followed channels" list, located on the left side of the home page.</p> <p>Step 2: Tester 1 shall then verify that Tester 2's profile appears under their "subscribed" list, located directly under the "followed channels" list.</p> <p>Pasing Criteria: If Tester 2 appears on both Tester 1's "followed channels" and "subscribed" list, this test is successful.</p>
[TEST:13]	[REQ:13] Users shall still be able to use the software while minor patches and updates are being deployed.	<p>Pre-requisites: [TEST:01] must be completed.</p> <p>Step 1: Tester 1 shall be instructed to click on the "go live" button, located on the bottom right side of the home page (directly to the right of the "upload video" button).</p> <p>Step 2: After Tester 1 has entered the livestreaming menu, they shall then follow the on-screen instructions to start their livestream.</p> <p>Step 3: Tester 2 shall join Tester 1's livestream from a separate device.</p>	<p>Step 1: An administrator shall release a new patch for the software.</p> <p>Passing Criteria: If Tester 1 is able to livestream and Tester 2 is able to watch the livestream while the patch is being deployed, this test is successful.</p>
[TEST:14]	[REQ:14] The servers shall include the capability to be upgraded with additional storage.	<p>Step 1: An administrator shall check and record the maximum amount of storage that one server can hold.</p> <p>Step 2: Once the current maximum amount of storage has been noted, the administrator shall upgrade the system with an additional hard drive.</p>	<p>Passing Criteria: After the administrator upgrades the server with more storage, they shall then boot up the system and verify that more space has become available (in comparison to the amount that was recorded earlier).</p>
[TEST:15]	[REQ:15] The software latency shall be less than 30 milliseconds.	<p>Step 1: After searching for a video on the platform, Tester 1 shall click on any available video that appears in the search results.</p>	<p>Step 1: An administrator shall measure the response times from when Tester 1 first clicks on the video to when the video begins to play.</p> <p>Passing Criteria: After this process has been completed 10 times, the administrator shall calculate an average latency time that must be under 30 milliseconds.</p>

[TEST:16]	[REQ:16]	Pre-requisites: [TEST:01] must be completed.	Step 1: The safety team shall verify that they recieved Tester 1's report.
	The software shall include the capability for users to be reported.	<p>Step 1: Tester 1 shall search for Tester 2's profile by utilizing the search bar, located on the top bar of the home page.</p> <p>Step 2: Once Tester 1 has clicked on Tester 2's profile, they shall then click on the "report" button, located to the far right of the "subscribe" button.</p>	<p>Step 2: Once the safety team has located Tester 1's report, they shall verify that they have recieved the proper documentation for the reported user.</p> <p>Passing Criteria: If the safety team is able to see Tester 1's report and has obtained the proper documentation of the suspicious user's profile, this test is successful.</p>
[TEST:17]	[REQ:17]	Pre-requisites: [TEST:01] must be completed.	Step 1: An administrator shall check system logs and verify that Tester 1's message data is encrypted.
	All data related to the software shall be encrypted.	Step 1: Tester 1 shall be instructed to send Tester 2 a message through direct messages, located on the bottom left side of the home page.	Passing Criteria: If the log data is encrypted, this test is successful.