TEST CASES
YouTube

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Tests are run for the Youtube app for logging in with a Google account.As the application code is not public, the tests will be carried out using the black-box method.

Test Case 1: Logging into the YouTube Web

Initial Setup	Steps	Expected result
Have a PC connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens.
	2.Check that the "Sign in" button appears on the homepage and click on it	Moving to the sign in page
	3.Check that the option "Sign in with Google Account" appears and click on it	Getting to the Google Account sign in page
	4.Enter your e-mail address and password for your Google Account and confirm	Signing in with Google Account
	5.Check that you are signed in to your account when you return to the youtube page	Signing in to your Youtube account

Test Case 2: Logging into the YouTube app

Initial Setup	Steps	Expected result
Have a Mobile connection to network	1.Open the app on your smartphone	Youtube app opens
	2.Check that the "Sign in" button appears and click on it	Moving to the sign in page
	3.Check that the option "Sign in with Google Account" appears and click on it	Moving to the Google login application
	4.Enter your email address and password for your Google Account and confirm	Signing in with Google Account
	5.Check that you are logged into your account when you return to the youtube app	Signing into your Youtube account

Test Case 3: Check if the option to add a video to your channel appears

Initial Setup	Steps	Expected result
Have a PC connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens.
	2.Check that your profile icon appears on the homepage in the top right corner and click on it	Moving to the login page
	3.Make sure the option "Sign in with Google Account" appears and click on it	Getting to the Google Account sign in page
	4.Enter your e-mail address and password for your Google Account and confirm	Signing in with Google Account
	5.Check that you are logged into your account when you return to the youtube page	Logging into your Youtube account
	6.Check if the option to add a video to your channel appears	Expected result: Ability to add a video to your channel

Test Case 4: The user is already logged in and can use the service without having to log in again.

Initial Setup	Steps	Expected result
Have a PC connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens.
	2.Check that the "Sign in" button appears on the homepage and click on it	Moving to the sign in page
	3.Check that you are already signed in with your Google account	Sign-in information and transition to your Youtube account
	4.Check if the user is already logged in and can use the service without having to log back in	Logging in with your Youtube account and being able to use the service without having to log back in.

Test Case 5: User wants to comment on a Youtube video

Initial Setup	Steps	Expected result
Have a Mobile connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens
	2.Go to the video page and see if a message appears saying you need to log in to comment	Message saying you need to log in
	3.Click on the "Log in" button	Go to the login page
	4.Check that the option "Sign in with Google account" appears and click on it	Moving to the Google account sign in page
	5.Enter your email address and password for your Google Account and confirm	Signing in with Google Account
	6.Check if you are logged into your account when you return to the video page	Logging into your Youtube account
	7.Check if the option to comment on the video appears	Option to comment on the video
	8.Write a comment and publish it	comment published

Test Case 6: User wants to subscribe a Youtube channel

Initial Setup	Steps	Expected result
Have a Mobile connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens
	2.Go to the channel page and make sure the "Subscribe" button appears	Searching for the channel
	3.Click on the "Subscribe" button	Going to the login page
	4.Check if the option "Sign in with Google account" appears and click on it	Getting to the Google account sign in page
	5.Enter the email address and password for your Google Account and confirm	Signing in with Google Account
	6.Check that you are logged into your account when you return to the channel page	Logging into your Youtube account
	7.Check if the option to subscribe to the selected channel appears	Option to subscribe to the selected channel
	8. Click on The subscribe button	Subscribe the account

Test Case 7: User wants to play his playlist on Youtube

Initial Setup	Steps	Expected result
Have a Mobile connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens.
	2.Check that your profile icon appears on the homepage in the top right corner and click on it	Moving to the login page
	3.Make sure the option "Sign in with Google Account" appears and click on it	Getting to the Google Account sign in page
	4.Enter your e-mail address and password for your Google Account and confirm	Signing in with Google Account
	5.Check that you are signed in to your account when you return to the youtube page	Signing in to your Youtube account
	6.Check that the option to browse your playlists appears and select the appropriate one to play	Ability to browse your playlists and select the appropriate one to play.

Test Case 8: Using the service after logging in

Initial Setup	Steps	Expected result
Have a Mobile connection to network	1.Open your browser and type in https://www.youtube.com	Youtube homepage opens.
Have been logged in to a serwis	2.Check that your profile icon appears on the homepage in the top right corner and click on it	Going to your Youtube account
	3.Check that you are logged in to your account	Logging in to your Youtube account
	4.Check that the option to browse your playlists appears and select the appropriate one to play	Ability to browse your playlists and select the appropriate one to play.