

Test Plan

Automated tests for specific features on YouTube

1. YouTube Kids

- ☐ Test Case Name: Click on YouTube Kids from youtube menu
- ☐ Objective: Navigate to the YouTube Kids section by selecting it from the menu options on the YouTube website.
- ☐ Preconditions:
 - Internet connectivity is available.
- ☐ Test Steps:
 1. Open YouTube home page without login
 2. Click to the menu located next to the YouTube logo at the top-left corner of the homepage.
- ☐ Expected Results: open a youtube kids page through youtube.

2. YouTube Kids

- ☐ Test Case Name: Kid setting up their own account on YouTube Kids
- ☐ Objective: ensuring that children cannot independently create their own accounts on YouTube Kids.
- ☐ Preconditions:
 - Internet connectivity is available.
 - The device is not already associated with a YouTube Kids account.
- ☐ Test Steps:
 1. Open YouTube home page without login
 2. Click to the menu located next to the YouTube logo at the top-left corner of the homepage.
 3. Click on the "I'M A KID" button.
 4. Ensure that the child is unable to independently set up YouTube Kids.
- ☐ Expected Results: Parent involvement is necessary for configuring YouTube Kids, the child should not have the ability to set it up independently.

3. YouTube Kids

- ☐ Test Case: Parents setting up a kid account on YouTube Kids
- ☐ Objective: YouTube Kids platform strictly requires parental consent and involvement for account setup for a kid.
- ☐ Preconditions:
 - Internet connectivity is available.
 - The device is not already associated with a YouTube Kids account.
- ☐ Test Steps:
 1. Open YouTube home page without login.
 2. Click to the menu located next to the YouTube logo at the top-left corner of the homepage.
 3. Click on the "I'M A PARENT" button.
 4. Click on the "NEXT" button.
 5. Enter the year you were born.
 6. Click on the "SUBMIT" button.
 7. Click on the "NEXT" button, after waiting 26 seconds.
 8. Click on the "SKIP" button.
 9. Click on the "I AGREE" button.
 10. Choose "Younger" to set up the kid account to ages 5-8.
 11. Click on the "SELECT" button.
 12. Click on the "TURN SEARCH OFF" button.
 13. Click on the "DONE" button.
- ☐ Expected Results: In parent control over the setup of YouTube Kids, the child's account is subject to parental settings.

4. YouTube

- ☐ Test Case Name: Mute video button kids account
- ☐ Objective: Mute the audio of the kids' video.
- ☐ Preconditions:
 - Internet connectivity is available.
- ☐ Test Steps:
 1. Open YouTube home page without login.
 2. Click to the menu located next to the YouTube logo at the top-left corner of the homepage.
 3. Click on the "I'M A PARENT" button.
 4. Click on the "NEXT" button.
 5. Enter the year you were born.
 6. Click on the "SUBMIT" button.
 7. Click on the mute button on the video
- ☐ Expected Results: The audio of the video will be silenced.

5. YouTube

- ☐ Test Case Name: Search input on kids account that not include search input
- ☐ Objective: Ensuring that the child's account interface does not display a search input field.
- ☐ Preconditions:
 - Internet connectivity is available.
- ☐ Test Steps:
 1. Open YouTube home page without login
 2. Click to the menu located next to the YouTube logo at the top-left corner of the homepage.
 3. Click on the "I'M A PARENT" button.
 4. Click on the "NEXT" button.
 5. Enter the year you were born.
 6. Click on the "SUBMIT" button.
 7. Click on the "NEXT" button, after waiting 26 seconds.
 8. Click on the "SKIP" button.
 9. Click on the "I AGREE" button.
 10. Choose "Younger" to set up the kid account to ages 5-8.
 11. Click on the "SELECT" button.
 12. Click on the "TURN SEARCH OFF" button.
 13. Click on the "DONE" button.
 14. Ensure that the account without search input
- ☐ Expected Results: The child's account does not feature a search input option.

6. YouTube

- ☐ Test Case Name: Commence video playback on YouTube Kids.
- ☐ Objective: Initiate the playback of a video on YouTube Kids.
- ☐ Preconditions:
 - Internet connectivity is available.
- ☐ Test Steps:
 1. Open YouTube home page without login
 2. Click to the menu located next to the YouTube logo at the top-left corner of the homepage.
 3. Click on the "I'M A PARENT" button.
 4. Click on the "NEXT" button.
 5. Enter the year you were born.
 6. Click on the "SUBMIT" button.
 7. Click on the "NEXT" button, after waiting 26 seconds.

8. Click on the "SKIP" button.
9. Click on the "I AGREE" button.
10. Choose "Younger" to set up the kid account to ages 5-8.
11. Click on the "SELECT" button.
12. Click on the "TURN SEARCH OFF" button.
13. Click on the "DONE" button.
14. Click on the first video on kid account
15. Play/Unplay the video

☐ Expected Results: The video will start playing on the child's account.