

youtube test plan:

1) Trending Searches:

- Test Case Name: Trending Searches
- Objective: Ensure that the trending searches section is accurate and up-to-date without requiring user sign-in.
- Preconditions:
The user is not signed in to a YouTube account.
- Test Steps:
Navigate to the YouTube homepage.
Observe the trending searches section.
- Expected Results: The trending searches section displays current and relevant search trends.

2) Full-Screen Mode:

- Test Case Name: Full-Screen Mode
- Objective: Confirm that the full-screen mode can be activated and deactivated during video playback.
- Preconditions: The user is on the YouTube video page.
- Test Steps:
Play a video.
Click on the full-screen icon to enter full-screen mode.
Click on the exit full-screen icon to return to the normal view.
- Expected Results: The video smoothly transitions between normal and full-screen modes without visual artifacts.

3) Video Playback Speed:

- Test Case Name: Video Playback Speed
- Objective: Validate that users can adjust the playback speed of the video.
- Preconditions: The user is on the YouTube video page.
- Test Steps:
Play a video.
Adjust the playback speed (e.g., 1x, 1.5x, 2x).
Observe the video playback at the selected speed.

- Expected Results: The video playback speed adjusts according to the user's selection without audio or video distortion.

4)Shorts Discovery:

- Test Case Name: Shorts Discovery
- Objective: Verify that users can easily discover Shorts on the YouTube platform.
- Preconditions: The user is on the YouTube homepage or Shorts-specific section.
- Test Steps:
 Navigate to the Shorts section or explore the YouTube homepage for Shorts content.
 Observe the presentation and accessibility of Shorts content.
- Expected Results: Shorts content is prominently featured, making it easy for users to discover and engage with short-form videos.

5)Play and Stop Video:

- Test Case Name: Play and Stop Video
- Objective: Verify that users can play and stop a video on the YouTube platform.
- Preconditions: The user is on a video page.
- Test Steps:
 Navigate to a video on YouTube.
 Play the video.
 Wait for the video to start playing.
 Pause the video.
- Expected Results: The video is played and then paused successfully.