**I.** Prerequisite:

Suppose you are testing a project that combines a web service and a mobile app. You have the following functionality:

1. Recording video (in the mobile app);
2. Uploading the recorded video to the web service (in the mobile app);
3. Editing the name of the uploaded video on the web-service page in your browser (text   
   field) name and 2 buttons: "Save" and "Cancel".)

**Task: make a checklist to test this functionality (in English) with this order:**

1. If you have only 5 min for checking functionality.
2. If you have additional +10 min (fully 15 min)
3. If you have additional +15 min (fully 30 min).
4. Rest of checks.

**Objective of the tests:** Recording and uploading videos from a mobile application to an online service, and editing the video name on the online service website.

**Prerequisites:** The user has the latest version of the mobile application installed and access to a working internet service.

**1.If you have only 5 minutes for checking functionality:**

-Verification if the video recording feature works in the mobile application.

-Verification of uploading the recorded video to the online service from the mobile application.

-Verification if the uploaded video appears on the website of the online service.

-Verification of the ability to edit the video name on the website of the online service.

**2. If you have an additional 10 minutes (total of 15 minutes):**

In addition to the tests:

-Verification of video recording on different devices (Android, iOS).

-Verification of video uploading with different formats and sizes.

-Verification if video thumbnails are displayed correctly on the website of the online service.

-Verification of the responsiveness of the website of the online service on different browsers.

-Verification if it is possible to pause video recording and if the recorded video is saved.

-Verification if video uploading can be resumed after interruption.

**3.If you have an additional 15 minutes (total of 30 minutes):**

In addition to the tests:

-Detailed verification of video recording function, checking for possible issues or errors.

-Verification of uploading more than 1 video simultaneously from the mobile application.

-Verification of video quality during uploading, ensuring smooth playback on the website.

-Verification of video name editing with various characters (including whitespace, special characters, lowercase/uppercase letters, etc.) and character limits.

-Verification of the ability to delete uploaded videos from the online service.

-Verification of video sharing functionality, including the ability to share videos via links or social media features.

-Verification if it is possible to preview videos before sending/uploading them.

**4.Rest of checks:**

-Detailed verification of video recording function, checking for possible issues or errors.

-Verification of uploading videos in various formats and sizes.

-Verification of correct display of video thumbnails on the website.

-Verification of website responsiveness on different devices and browsers.

-Verification of video uploading/viewing with limited internet connectivity.

-Verification of video orientation adjustment (portrait/landscape) for optimal viewing on mobile devices.

-Verification of fullscreen video playback capability.

-Verification if video recording starts after selecting the "Start Recording" option.

-Verification of video quality (both audio and visual) during recording within the application.

-Testing video recording under different lighting conditions (e.g., bright light, low light).

-Checking if video recording can be interrupted at any time and if the recorded video is saved.

-Entering incorrect login credentials and checking if the user receives the appropriate error message.

-Verification of video uploading with different file sizes (small and large).

-Verification if the uploaded video is compatible with the supported format of the online service.

-Verification of seamless video uploading without interruptions or transfer issues.

-Verification of video name editing with different special characters and ensuring proper handling.

-Verification if the video name change is immediate and the new name is visible on the website after saving.

-Verification if video name can be edited multiple times and each change is properly saved.

-Verification of video name editing with very long texts and spaces, checking for display errors.

-Verification if already uploaded videos are played back correctly without any audio or visual distortions.

-Verification if the video maintains its quality during fast motion or scene changes.

-Verification of video uploading from different mobile devices, checking for compatibility issues.

-Verification of proper video playback on different browsers and operating systems.

-Verification if the mobile application automatically initiates the uploading process to the online service after video recording is finished.

-Verification if the mobile application automatically resumes video uploading from where it was interrupted, in case of an interruption.

-Verification of data synchronization between the mobile application and the website to ensure changes made in one place are reflected in the other.

-Verification if the user has the ability to delete uploaded videos from the online service.

-Verification of video sharing functionality, checking if videos can be shared via links or integrated social features.

-Verification if the user can preview videos before uploading to ensure it is the desired content.

-Verification of video search function on the website using different criteria such as name, upload date, category.

-Verification of the response of the mobile application and online service when multiple videos are recorded and uploaded simultaneously.

-Verification if the mobile application and online service maintain adequate performance when uploading large video files.

-Testing the scalability of the online service in terms of handling a large number of users and simultaneous video upload requests.