Video Upload & Playback Test Report

Project: Web & Mobile Application Video Upload Feature
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1. Test Scope

The purpose of this test was to validate the video upload, playback, and thumbnail generation features across the web platform and mobile application. The test covered:
- Supported video file formats (MP4 - AVI - MOV - MKV - FLV - 3GP - WEBM - MPEG)
- Video size limitations
- Cross-browser compatibility
- Thumbnail generation
- Application behavior

2. Test Environment

- Web Browsers Tested: Safari, Chrome, Mozilla Firefox
- Mobile Application
- Test Files: Various video formats (see Attachment)

3. Test Results by Format

Format	Web Upload	Web Thumbnails	App Upload/Playback	Notes
~~MP4~~	Working	Appears	Working	Fully supported
AVI	Not working	Not appearing	Not working	Unsupported
~~MOV~~	Working	Appears	Working	Fully supported
MKV	Not accepted	-	-	File cannot be selected
~~WEBM~~	Working	Appears	Not working	App incompatibility
FLV	Not working	Not appearing	Not working	Unsupported
MPEG	Not uploading	-	-	Error: Invalid files
3GP	Not uploading	-	-	Error: Invalid files

4. File Size Test

File Size	Result	Notes
> 96 MB	Upload failed	Error: Request failed with status code 413
< 96 MB	Upload successful	Working as expected

5. Cross-Browser Test

- Browsers Tested: Safari, Chrome, Mozilla Firefox
- Result: Same behavior across all browsers.

6. Observations

- Only MP4 and MOV formats are fully supported on both web and app.
- WEBM works on the web but fails in the app.
- Large file uploads above 96 MB are blocked with an error.
- Unsupported formats (AVI, FLV, MPEG, 3GP, MKV) either fail to upload or are rejected.
- Thumbnail generation works only for MP4, MOV, WEBM on web.

7. Attachments

Test video files: https://www.mediafire.com/file/h7rz58thvs7qm80/Translations.zip/file

8. Conclusion

The application supports video uploads and playback for MP4 and MOV formats reliably across both platforms.
Other formats show limited or no compatibility.
Video uploads are restricted to files under 96 MB.
Cross-browser functionality is consistent.