# A/V Accessibility Research Project

Authoring 4 - Media for Everyone

## Assignment Description:

You will be using three pieces of media from your Roku Flashback project - 1 audio file, 2 video files (one movie, one tv show) - and making them accessible for everyone.

You will need to design a basic interface with multimedia controls - this is a proof-of-concept project, so branding can be minimal. The objective is to learn how to make multimedia accessible for everyone - functionality comes first. Creatively, the layout is up to you. The emphasis should be on research and implementation.

Research best practices for audio, video, and special needs. What is the best option for each? What considerations should you make for delivery and implementation? What are the technical requirements?

Each media selection must be delivered with those technical requirements satisfied - any user should be able to enjoy any type of media in any application.

Include a design / development document with your submission as your roadmap.

## Submission

Homework must be submitted by midnight of the Friday of **Week 12**. Include the following:

Github repo: master branch with any other dev branches you feel you need

Name the dev branches appropriately per feature IE des.tvr.icons, des.tvr.player, dev.tvr.audio, dev.tvr.video

Design / Development document (Google Drive doc)

Submit the repo and document links via FOL dropbox

Please follow correct folder and file structure as outlined in class

## Additional Information:

Missed tests/exams will not be rescheduled without some valid evidence of some important event over which the student has no control (e.g., Court appearance, death in the family).

Missed tests or exams, therefore, can receive a zero. The students are advised to notify the professor prior to missing the test.

Students are expected to hand in all assignments to the course instructor on the due date, and all assignments must be submitted in the format specified by the instructor (e.g., on FOL, in printed form, on a specific lab computer, etc.); assignments will not be accepted in any format other than that specified.

Late assignments will not be accepted, nor will make up test or assignments be permitted, without some valid evidence of some important event over which the student has no control (e.g., documented illness, death in the family). Missed tests or assignments, therefore, will receive a mark of zero. Late assignments and make-up tests will only be permitted following the submission of adequate documentation acceptable to the instructor (e.g., a doctor's note). Students are advised to notify the instructor prior to missing an assignment due date or a scheduled test.

Immediately upon return from an illness/absence in which a test or assignment has been missed, the student is responsible for contacting the course instructor to discuss the problem. The instructor will make arrangements for any student deemed eligible. The alternative test/assignment will be of equal value to the one missed with no grade penalty. The timeline and due dates will be determined by the course instructor.

At mid-term, any unsatisfactory results will be reported to the student.

This course may be revised by the professor with suitable notification to the students. Students are responsible for making arrangements to pick up missed handouts, assignments and course announcements from classmates.

Plagiarism (e.g., failure to acknowledge sources used, submitting another student's work under your name, or producing work for another student to submit) is a serious academic offense that shall result in appropriate penalties, to be determined at the discretion of the course professor in consultation with the chairperson of the Communication Arts division. The penalties shall range from failure of an assignment to possible failure of the course. Students shall not make the assumption that any provision will be made by the professor to permit the student to rewrite or redo failed assignments.