Perform Computer Setup for Screen Recording Use

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Context

For the application project, I will be creating a job aid showing steps to setup a computer for screen recording. Technical content developers within my company often need to record the screen for visual learning assets including video or screenshots. The screen recording job aid will provide consistency in learning content assets and aligning to the capabilities required for the learning management system used for content delivery. The technical content developers will have varying levels of expertise in their respective operating system but may not use the settings covered in the job aid on a regular basis. Those settings are typically setup initially on the computer and not changed often which is a good use case for the job aid to those specific procedures and use cases.

Learning Objective

Given the technical content developer's unique computer setup and along with the job aid, the developer will be able to carry out all required steps to configure their computer for use with screen recording software.

The learning objective is classified in the application category of Bloom's taxonomy.

Learning Theory

For this job aid, I chose to adopt the behaviorism learning theory. The job aid in of itself is meant as a cheat sheet or guide for a process that may not be performed often enough to become habit. In utilizing this theory, the learner referencing back to the job aid to perform the required steps will reinforce their understanding of the process to prepare for screen recording. Over time, the job aid it may become less useful as the learner practices the repeatable steps and commits them

to memory for recall as necessary. Behaviorism fits well with audio-visual materials and provides the stimulus and representation of proper response to meet the learning goal.

Instructional Design Model

I chose the ADDIE model to use for the project.

- Analysis
  - The analysis phase will consider the learner, the environment, and the specific business goals required for the screen recording software use. The job aid will be an asset that all technical content developers can use within the business to setup their system for screen recording. I will also evaluate previous knowledge and experience with computer setup. While the configurations are usually familiar to anyone who owns a computer, they generally are performed upon initial install and not changed on a regular basis.

- Design
  - The design phase will encompass creating a list of the configurations or settings requiring a change. I will align those into the job aid with an explanation as to why the setting is changed and the impact of not changing it. It will also involve any logical ordering of the steps if one must be performed prior to another.

- Development
  - In the development phase I will proceed to take screenshots of the required configuration changes. I will also annotate any configuration steps, or sub-steps. I will compile them into a logical order within the job aid.

- Implementation

- o In the implementation phase I will distribute and make readily available the job aid to all technical content developers. The job aid will also become a part of the initial onboarding packet shared with new technical content developers.

- Evaluation

  - o For the evaluation phase I will ensure I include my contact information on the job aid with the request for any questions or comments to be sent my way. I will also ensure a shared space within the team is setup for feedback or changes required as the business needs change or the setup configuration changes.