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Multimedia support and maintenance

1.Multimedia support is an integral job for anyone that uploads or streams media for fun, or business purposes. It is crucial that all components come together to deliver clear and enjoyable entertainment. But for that to be possible, we have to maintain and support these components. These are;

Hardware- the physical parts that we see and touch (monitor, servers, micro-phones)

Software- these are programs that handle the digital aspects of multimedia (e.g. video editing software, or content management software CMS)

Content- this is the digital product that is being uploaded/streamed (videos, animations, audio).

All these components need to be supported or maintained in different ways.

Hardware- cleaning devices and checking connectivity.

Software- updating programs and installing drivers

Content- organizing and minimizing files

These are all important steps to follow, especially for streaming platforms. To deliver reliable and enjoyable content. To ensure it is easy for all user to interact with the platform. Otherwise, it would be chaos. Videos buffering, choppy audio, glitchy animations.

2.**Software updates**

Updating software is essential for any digital program to function properly. Updates patch potential vulnerabilities in the software, preventing data breaches and data corruption. Updating software can also help with compatibility issues between hardware and software, due to some older software being unable to communicate with newer hardware. Updating can also add some quality-of-life features, these are features that make working or viewing easier and more enjoyable. These could be auto compiling a list of videos previously watched, notifications of new content released from subscribed creators, showing all changes made when creating content.

3**.System failure**

I tried to stream a game, Red-dead-redemption. There was an issue with the video display not rendering on the viewer’s devices. It seems that I hadn’t enabled the “Live record” button. I was in the default settings, where it just records the screen without live streaming it. I had another issue that involved a sound editing and producing software. The app wouldn’t boot, or if it did. It would freeze then close. To fix the issue, I uninstalled it, then reinstalled the latest version of it. This did fix the issue. Also cleaned my micro-phone for better sound quality.

4.**Sketch reflection**

I created a sketch of a multimedia system; it outlines all the key components of a functional multimedia system. The main issue was the presentation; it was difficult finding an image that has the perfect outline. Used Canva to create the whole thing, using the ‘poster’ template. There is a unique effect that allows users to turn pictures into sketches. Found it, uploaded the image. Then downloaded the product.