PROJECT DEVELOPMENT PHASE

PROJECT – HOW TO CREATE A BRAND PROMO VIDEO USING CANVA

EXCEPTION HANDLING

When it comes to video making, exceptions and error handling can be an important part of ensuring a smooth and error-free experience. Here are some general principles for handling exceptions in software, including potential practices that could apply to video making in Canva if they have added such functionality:

Identify Potential Exceptions:

Begin by identifying the possible exceptions or errors that users might encounter during video making. These could include issues like video file format errors, network connectivity problems, storage limitations, or invalid input.

Error Messages:

When an exception occurs, provide clear and informative error messages. In the context of Canva for video making, error messages could be displayed when users encounter issues like uploading a video, exporting a video, or applying certain effects.

User Guidance:

Offer guidance on how users can resolve the issue. Depending on the specific exception, you can provide users with information on how to fix the problem. For example, if a video format isn't supported, you could suggest converting it to a compatible format.

Logging and Reporting:

Implement a logging mechanism to record exceptions and errors. This information can help you identify and address common issues and improve the software over time. Additionally, if feasible, allow users to report issues they encounter.

Fallback and Recovery:

In some cases, you might be able to provide a fallback option. For example, if an error occurs during the export of a video, offer the option to save the project for later, so users don't lose their work. Additionally, enable autosave features to prevent data loss.

Testing:

Rigorously test the video-making features to discover and address potential issues before they reach users. This includes testing under various conditions and with different types of video files.

Continuous Improvement:

Regularly update the software to fix bugs and enhance the user experience. Pay attention to user feedback and common issues to prioritize improvements.