File and Directory Management

function_1 (initialize_directories): Creates necessary directories for storing intermediate files.

function_2 (move_file): Moves a file from one directory to another.

File Reading and Processing

function_3 (read_story_text): Reads the story text from a file.

function_4 (read_title): Reads the video title from a file.

function_5 (load_thumbnail): Loads the thumbnail image.

function_6 (load_broll_images): Loads multiple b-roll images.

function_7 (load_audio_file): Loads the MP3 audio file.

Video Creation

function_8 (create_video_timeline): Creates a timeline for video based on the story and b-roll images.

function_9 (add_audio_to_video): Adds the voiceover audio to the video.

function_10 (add_title_to_video): Adds the video title to the beginning of the video.

function_11 (add_thumbnail_to_video): Incorporates the thumbnail into the video.

function_12 (render_video): Renders the final video file.

Uploading to YouTube

function_13 (initialize_youtube_api): Initializes the YouTube API for uploading.

function_14 (upload_video_to_youtube): Uploads the video to YouTube.

function_15 (update_video_metadata): Updates the metadata (like description, tags) for the uploaded video.

Utility and Error Handling

function_16 (print_success): Prints a success message for a function.

function_17 (print_error): Prints an error message indicating the function and line number.

Overall Control Flow

function_18 (main): The main function that calls all other functions in the required sequence and handles any exceptions.