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#!/bin/bash
dir1="/cairo-book/book"
dir2="/tmp/book"
# ANSI color codes
RED="\033[0;31m"
GREEN="\033[0;32m"
NO_COLOR="\033[0m" # To reset the color
# Find all .html files in the first directory
find "$dir1" -type f -name "*.html" | while read -r file1; do
    # Replace the path of dir1 with dir2 in the file path
    file2=$(echo "$file1" | sed "s|^$dir1|$dir2|")
    # Check if the corresponding file exists in the second directory
    if [ -f "$file2" ]; then
        # Use diff to compare the files and output any differences, ignoring lines that start
        # with '<footer id="last-change">'
        diff --ignore-matching-lines='^<footer id="last-change"' "$file1" "$file2" | awk -v
        RED="$RED" -v GREEN="$GREEN" -v NC="$NO_COLOR" '
            /^</ {print RED $0 NC; next}
            /^>/ {print GREEN $0 NC; next}
            {print}
        '
    else
        echo -e "${RED}File $file1 does not exist in $dir2${NO_COLOR}"
    fi
done

```