

```

#!/bin/bash
# git_sync.sh - A stylish helper to sync your changes to GitHub.

# --- Color Definitions ---
export NC='\033[0m'
export WHITE='\033[1;37m'
export RED='\033[0;31m'
export PASTEL_TEAL='\033[1;36m'
export PASTEL_PURPLE='\033[1;35m'
export PASTEL_LIGHTBLUE='\033[1;34m'
export PASTEL_LIGHTGREEN='\033[1;32m'
export PASTEL_YELLOW='\033[1;33m'

# --- Functions ---

show_header() {
    clear
    echo -e "${PASTEL_TEAL}"
    echo " .d88b. d888888b d888888b .d888. db db d8b db
.o88b. "
    echo " .8P Y8. \`88' \`~~88~~' 88' YP \`8b d8' 888o
88 d8P Y8 "
    echo " 88 88 88 88 \`8bo. \`8bd8' 88V8o 88
8P "
    echo " 88 88 88 88 \`Y8b. 88 88 V8o88
8b "
    echo " \`8b d8' .88. 88 db 8D 88 88 V888
Y8b d8 "
    echo " \`Y88P' Y888888P YP \`8888Y' YP VP V8P
\`Y88P' "
    echo -e "${NC}"
    echo -e
"${PASTEL_LIGHTBLUE}=====
=====
Tool ${NC}"
    echo -e
"${PASTEL_LIGHTBLUE}=====
=====
echo
}

check_git_status() {
    if ! command -v git &> /dev/null; then
        echo -e "${RED}Error: git is not installed.${NC}"
        exit 1
    fi
}

```

```

    if [ ! -d ".git" ]; then
        echo -e "${RED}Error: This directory is not a git
repository.${NC}"
        echo -e "${WHITE}Run 'git init' and set up your remote origin
first.${NC}"
        exit 1
    fi
}

sync_repo() {
    echo -e "${PASTEL_TEAL}Checking for changes...${NC}"

    # Check if there are changes to commit
    if [ -z "$(git status --porcelain)" ]; then
        echo -e "${PASTEL_LIGHTGREEN}No changes detected. Working tree
is clean.${NC}"
        exit 0
    fi

    echo -e "${WHITE}The following files have changed:${NC}"
    git status --short
    echo

    echo -e "${PASTEL_YELLOW}Adding all files (git add .)...${NC}"
    git add .

    # Prompt for commit message
    echo
    echo -e "${PASTEL_PURPLE}Enter a commit message:${NC}"
    read -p "> " commit_msg

    if [ -z "$commit_msg" ]; then
        commit_msg="Update via git_sync.sh helper"
        echo -e "${PASTEL_YELLOW}No message provided. Using default:
'$commit_msg'${NC}"
    fi

    echo -e "${PASTEL_TEAL}Committing changes...${NC}"
    git commit -m "$commit_msg"

    echo -e "${PASTEL_TEAL}Pushing to remote origin...${NC}"
    if git push; then
        echo
        echo -e "${PASTEL_PURPLE}
"
    }
}

echo -e "${PASTEL_PURPLE} |
|${NC}"

```

```
        echo -e "${PASTEL_PURPLE} |      ${PASTEL_LIGHTGREEN}
Successfully pushed to GitHub!                      ${PASTEL_PURPLE}
|${NC}"
        echo -e "${PASTEL_PURPLE} |
|${NC}"
        echo -e "${PASTEL_PURPLE}
"
} ${NC}
}" else
    echo -e "${RED}Failed to push to GitHub. Please check your
internet or credentials.${NC}"
    fi
}

# --- Main ---
show_header
check_git_status
sync_repo
```