



Stream Homework Hotline Application Specifications

Overview

Cleo's Stream Homework Hotline is an audio application, in which teachers use a touch-tone phone to record a class assignment. Parents and students can then dial in to a dedicated number to listen to the message.

Specifications

The Homework Hotline application includes 2 workflows:

- Homework-Hotline-Rec
- Homework-Hotline-Play

Each workflow will be assigned a specific DID number.

Homework-Hotline-Rec

- Teachers call in and record the assignments for the class
- User is prompted to choose whether the recording is for today, tomorrow, or another day
 - Today – Creates a folder with today's date, if not already present
 - Tomorrow – Creates a folder with tomorrow's date, if not already present
 - Another date – Prompts the user to enter the 8-digit date (DDMMYYYY) and creates a folder for that date, if not already present
- User is prompted for the 4-digit class number (The number of digits can easily be changed as needed)
 - System verifies whether an assignment has been recorded for the class number entered
 - If the assignment was previously recorded, the user is given the opportunity to enter a different number, or record over the existing message
- User records the message
 - The message is played back and can be re-recorded or saved
- Once saved, the user can record another message for the same date or a different date, or can end the call
 - Same date – The workflow loops to allow a class number to be entered
 - Different date – The workflow loops to the beginning and allows the user to enter a new date
 - If end the call – The line hangs up

Homework-Hotline-Play

- Users call in and listen to the assignments for the class
- User is prompted to choose to listen to the assignment from today, tomorrow, or another day
- User is asked for the 4-digit class number (The number of digits can easily be changed as needed)
 - System verifies whether an assignment has been recorded for the class number entered
 - If there is no recording, the user can enter a different number or end the call
- User listens to the message.
 - Message will replay from the beginning
 - The # key will skip to the end of the message
- After the message is played, the user can choose another message for the same date or a different date, or can end the call
 - Same date – The workflow loops to allow a class number to be entered
 - Different date – The workflow loops to the beginning and allows the user to enter a new date
 - End the call – The line hangs up