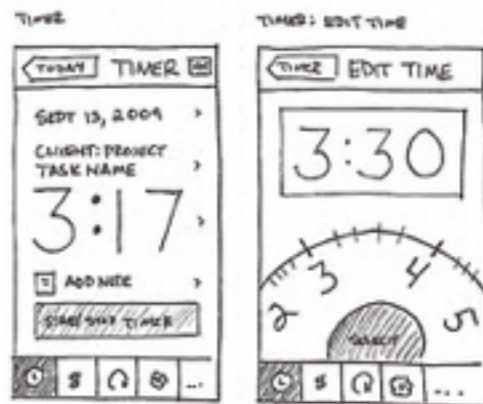# Description

Have you ever had class come to an end, with no time before next period and you've yet to save your work? Belltime is an iPhone app for students to alert them when class is about to end. When the user begins the timer, it automatically is set to end one minute before class is over so that the student is ready to save their work and not be late for the next class.

Features

• One-tap timer starting - the app automatically knows when to finish, even if you forgot to set it at the beginning of class!

• Intuitive interface to adjust timer for every need, down to the second.

• Archive of past timers with your own annotations.

• Customize with a wide selection of custom alarm sound effects.

User Interface

On the timer screen, the user can tap the name and note area to annotate the timer.

On the edit time screen, the user adjusts the time by dragging their finger along a dial, and hitting the "Select" button to confirm.

Comp Sci Concept & Pseudocode

On the edit time screen, all of the possible time values would be stored in a list. Then, when the dial needed to appear on screen, I would write a loop to iterate through each item of the list and print every whole number time value.

for (time value in times)
        if time value is home number
                print time value