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| Student Software Solutions |
| eTendance |
| Product Proposal |

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# Product Overview

Professor Sidekick is an online tool for professors to manage class attendance for all of their classes. It allows professors to set up classes and and students within each class. Professors will then be able to generate a time-sensitive pin (or QR code in later implementations) to distribute to their students.

Students will then go to a separate website where they can “check-in” with the pin. In the basic implementation, the app will allow professors to generate pins and view attendance records. In a possible later implementation, students will have their own app to scan a QR code generated by a professor. There will also be measures in place to limit the ability of students to falsify their attendance records (i.e. sign in for a friend).

# MVP Features

Guests (students):

-enter id/pin (website, android - maybe 2.0)

-scan QR code\* (android - maybe 2.0)

Professors:

-signup (website)

-login

-add/remove classes (website)

-add/remove students to and from classes

-load file with student information

-view classes

-generate pin/QR\* for a class (website/android)

-set time limit pin is valid (website)

-view calendar (website/android)

-view absences each calendar day

-manually edit absences

-view statistics (website)

-stats per class

-stats per student

-suggest attendance grade

\*see product overview for more info

# Target Group

The main target group for this service is college professors. More specifically, professors with students who have access to laptops (or smartphones in later implementations) would be preferable to maximize the usefulness of the product. However, there is a planned feature to allow professors to manually edit attendance from their laptops, which would immediately be reflected in the attendance statistics, so any professors can easily use eTendance to fit their needs.

# Competition

## University-specific Services

There are several universities that provide an electronic attendance tracking system. These have an advantage as they can be tailored to each university’s needs and eliminate the initial overhead of adding classes and rosters manually. However, each service is limited to the university that hosts it, while eTendance is available to any professor, regardless of university.

## myattendancetracker.com

Another source of competition is from online attendance sites, such as myattendancetracker.com. This particular site also allows anyone to sign up for their services and offers features that are similar to eTendance. However, myattendancetracker does not offer a mobile app in conjunction with their services. It also does not utilize a “check in” feature like eTendance, instead having the professor or group leader check each person individually.