



# Roll Call

Quickly and easily take roll inside your classroom or on the go

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## Problem

Teachers have to take attendance every day. In today's classroom, this is not a simple task.

- Teachers are busier than ever
- Paper records are hard to keep track of.
- Attendance software is bound to stationary classroom computers.
- School information systems aren't user friendly.
- Analyzing past attendance data is often impossible.

## Target User Group

Roll Call is designed with middle and high school teachers in mind.

- Underserved market in mobile apps.
- Middle and high school is when attendance matters most.

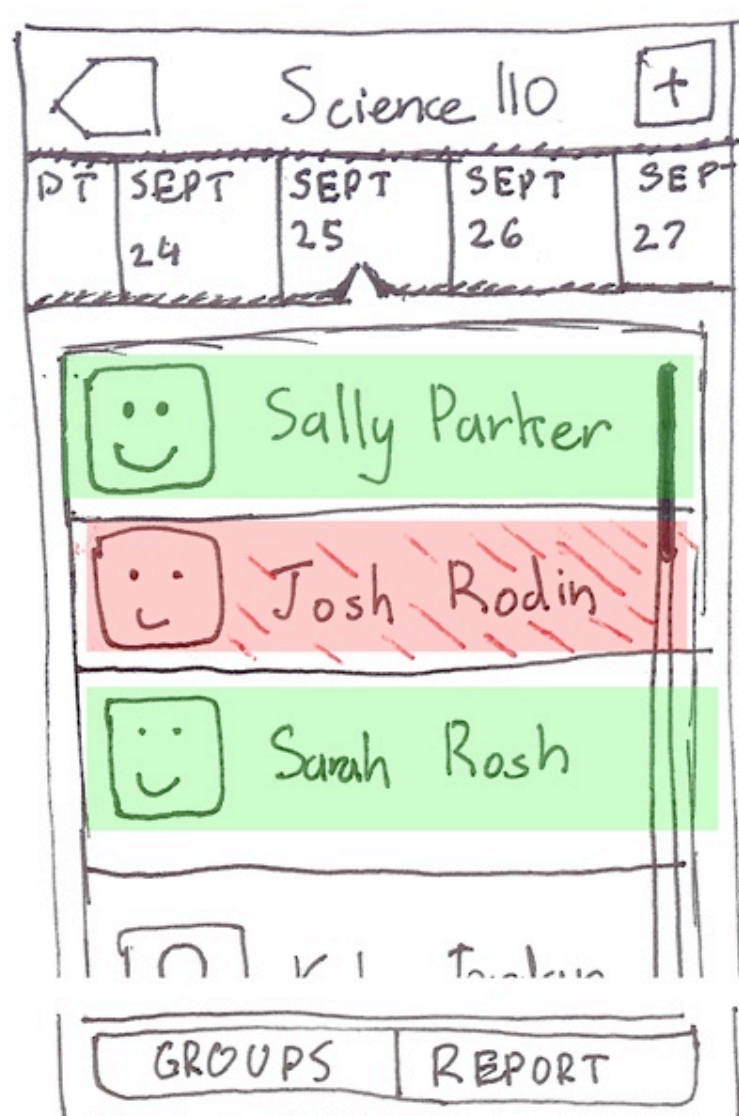
## Solution

Introducing Roll Call: a quick and easy attendance taking application for the iPhone.

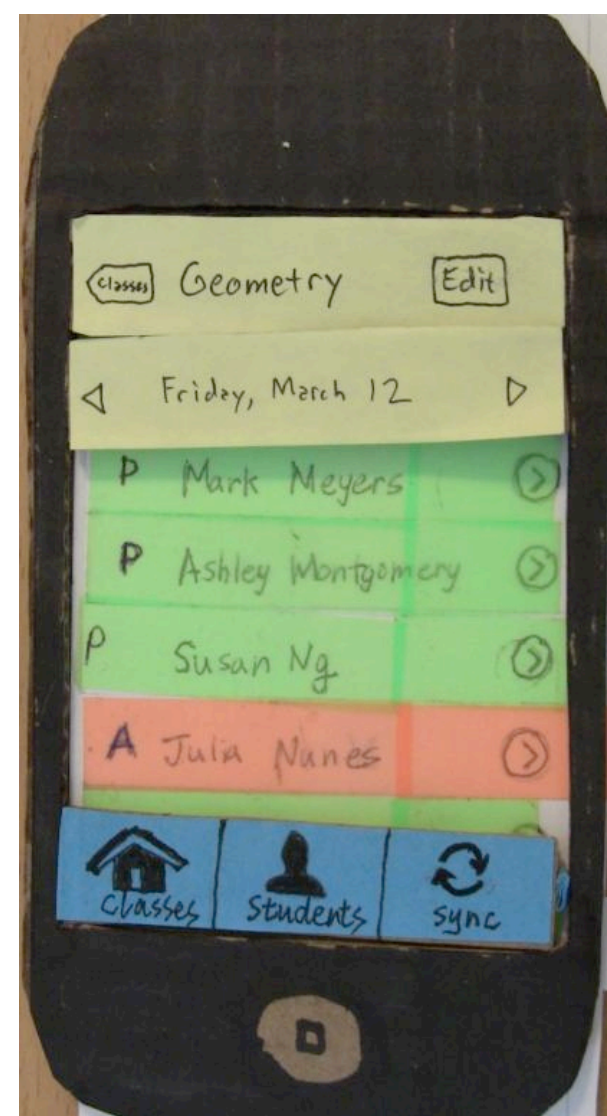
- Mobile app lets teachers take attendance on their feet.
- Clean, intuitive interface designed with novice users in mind.
- Simple functionality minimizes number of taps-to-task.



Teachers need a way to take attendance in a busy classroom where time is limited.



Brainstorm sketches produced an app with too many features.



Lo-fi paper prototype testing let us get feedback without having to write any code.



Letting teachers test our prototype on an actual iPhone helped us tweak the final version.

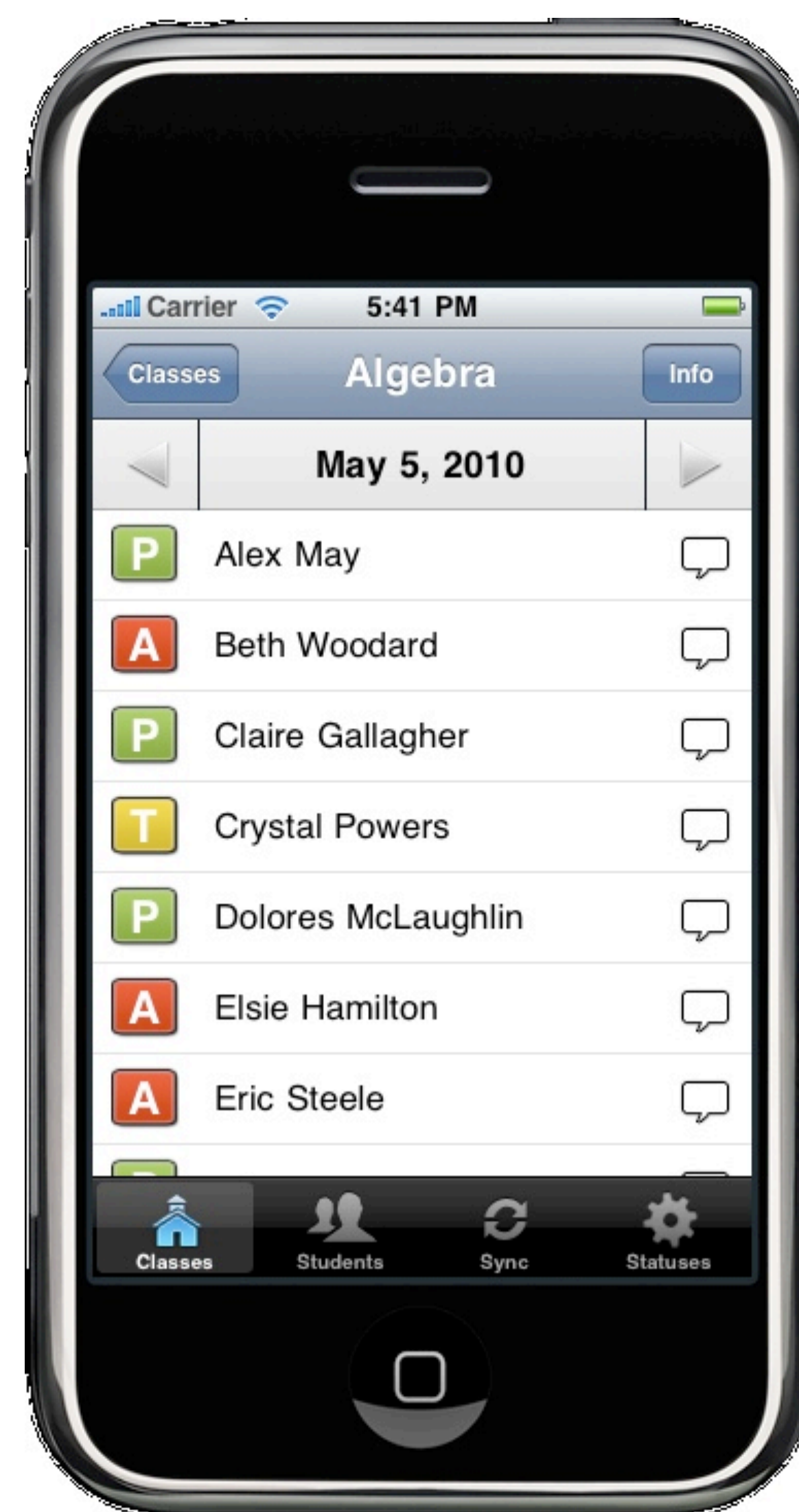
## Design Evolution

- Initial brainstorming produced several potential features, but after discussion, we realized that this may create an overly complicated interface.
- Constructed and user-tested a low-fidelity paper prototype with our bread and butter features.
- After testing, we went back to the drawing board and produced a high-fidelity prototype with an improved interface, based upon feedback from our lo-fi testing.
- User-tested the digital prototype to refine our UI and feature set, producing a final prototype we are proud to present.

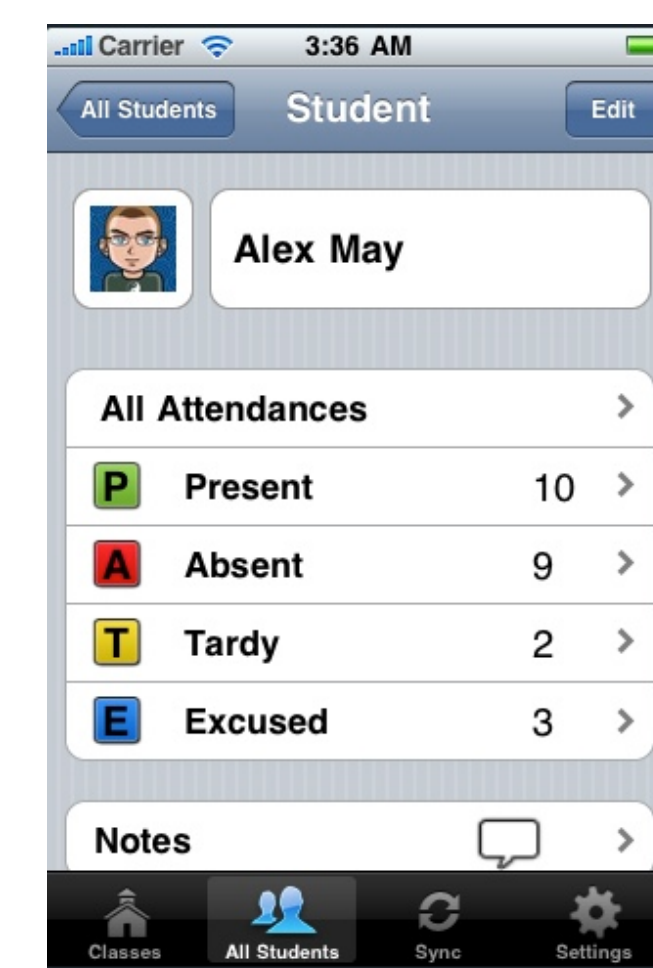
## Final Prototype

Roll Call is a user friendly attendance taking application that will save teachers time, allowing them to focus on what's important: teaching. Roll can be used throughout the classroom, in parent-teacher conferences and outdoors on field trips. With Roll Call, teachers can:

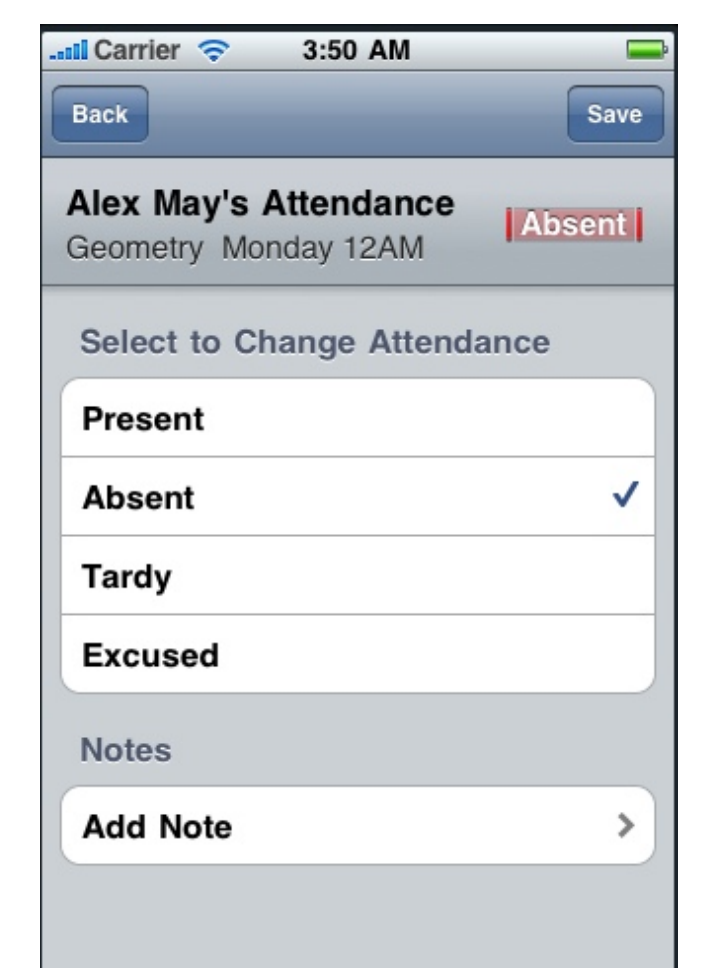
- Take attendance quickly and easily.
- Customize attendance statuses (present, tardy, absent, etc).
- View and change a student's attendance history.
- Take notes about a student.
- Add new classes and students.
- Export attendance data.



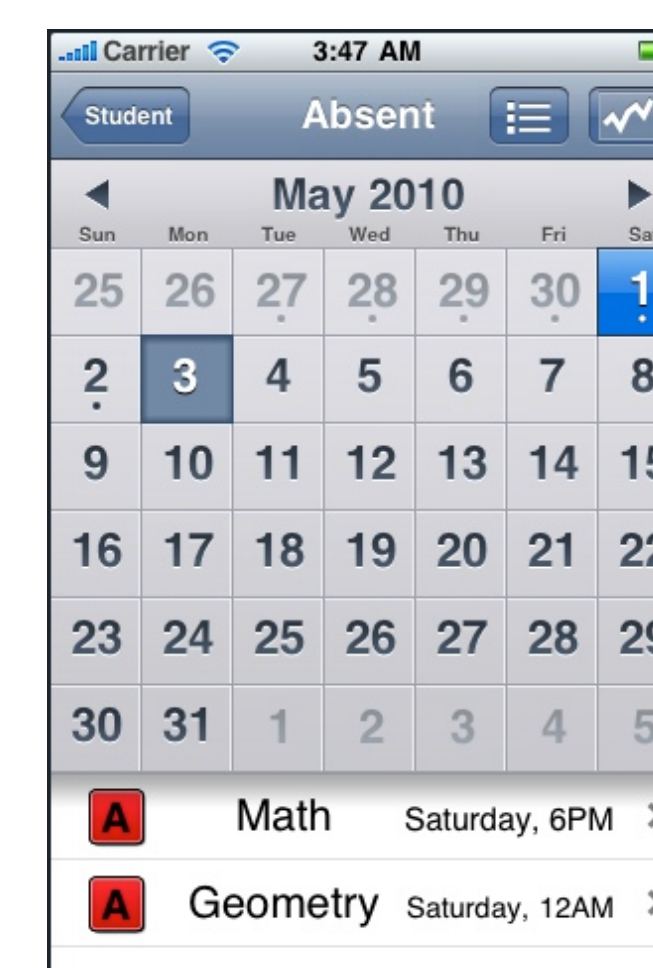
Users can record attendance and leave notes in the main roll sheet view.



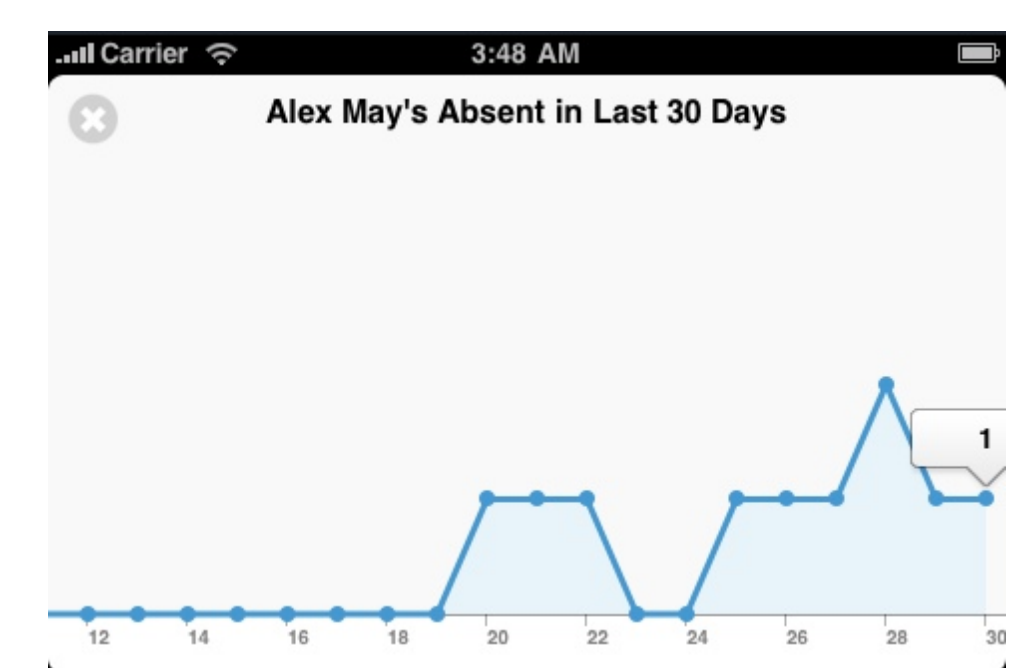
Attendance totals are summarized on the student screen.



Individual attendance events can be edited at any time.



Calendar view lets users see a student's attendance history at a glance.



Attendance trends over time are displayed graphically.