



MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Mobile Information App for Staff

The Capstone Experience

Team MSUFCU

Hassan Alhulaymi

Angel Hemmes

Caly Reimann

Yen Han Shih

Department of Computer Science and Engineering

Michigan State University

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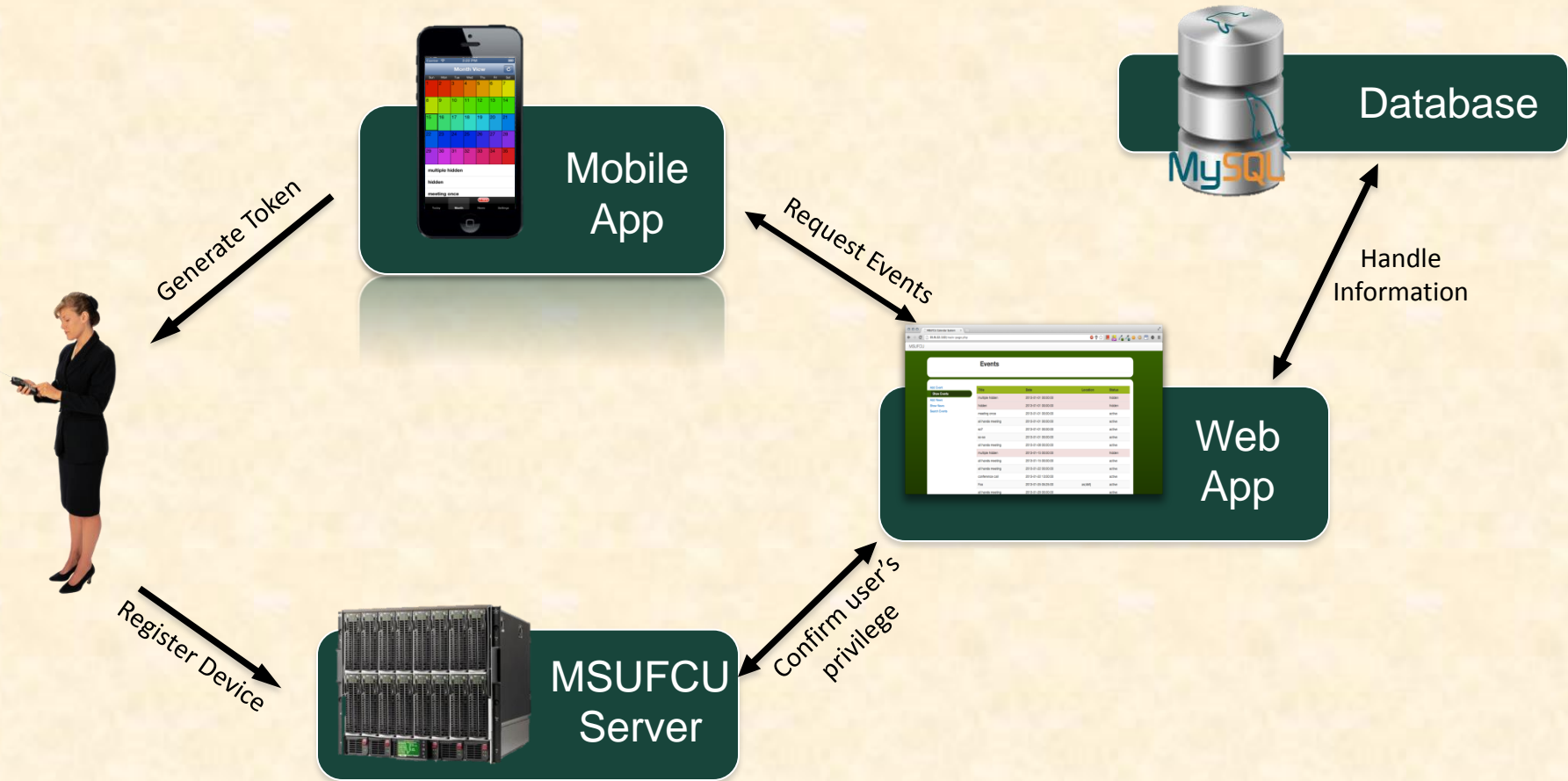
From Students...
...to Professionals

Project Overview

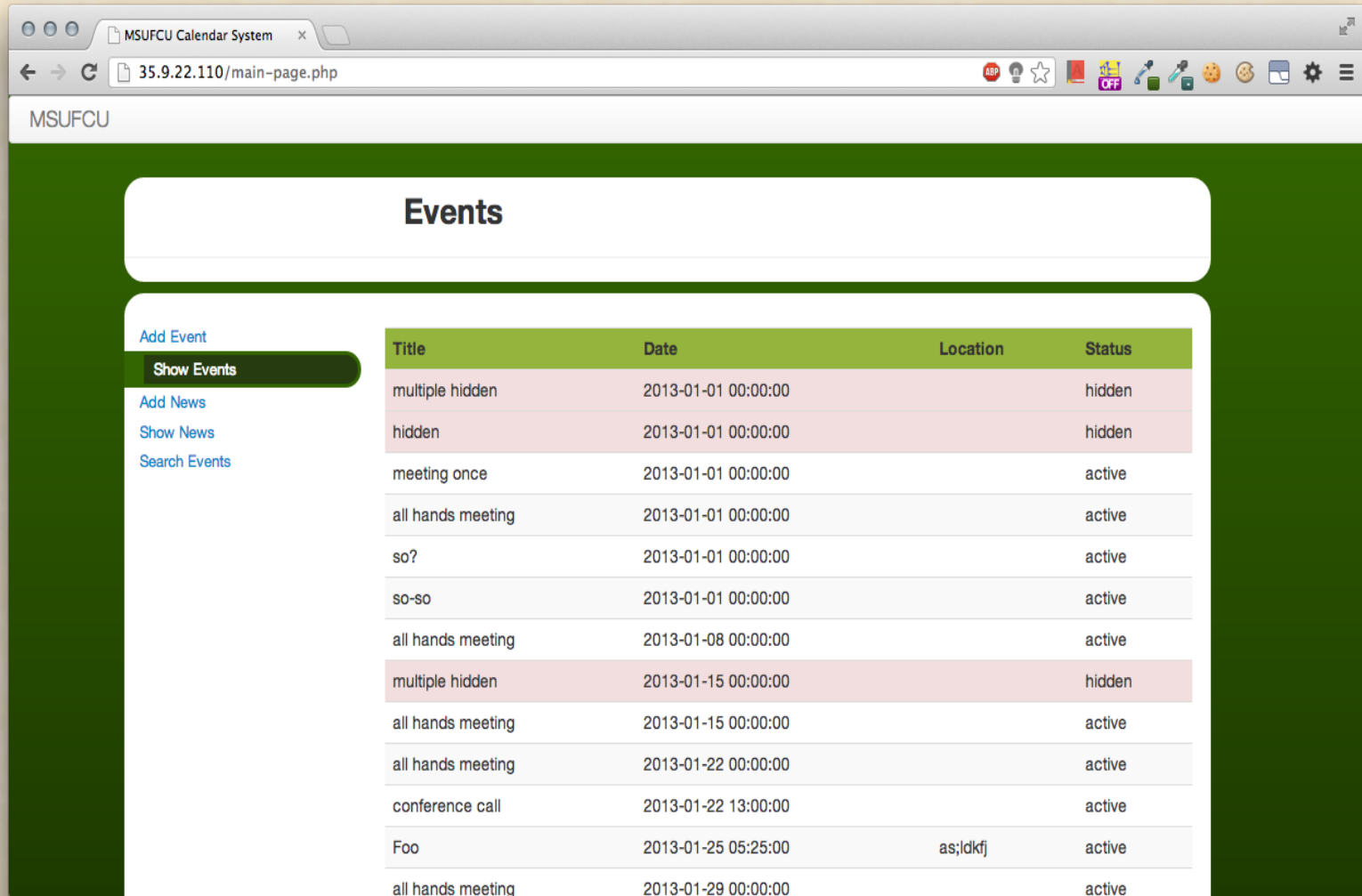
- Build a solution to share company wide events
 - Hidden vs. Active
 - Once vs. Recurring
- Always available with smartphones
 - iOS and Android
- Intuitive interface
- Native applications



System Architecture



Website Main Page



MSUFCU

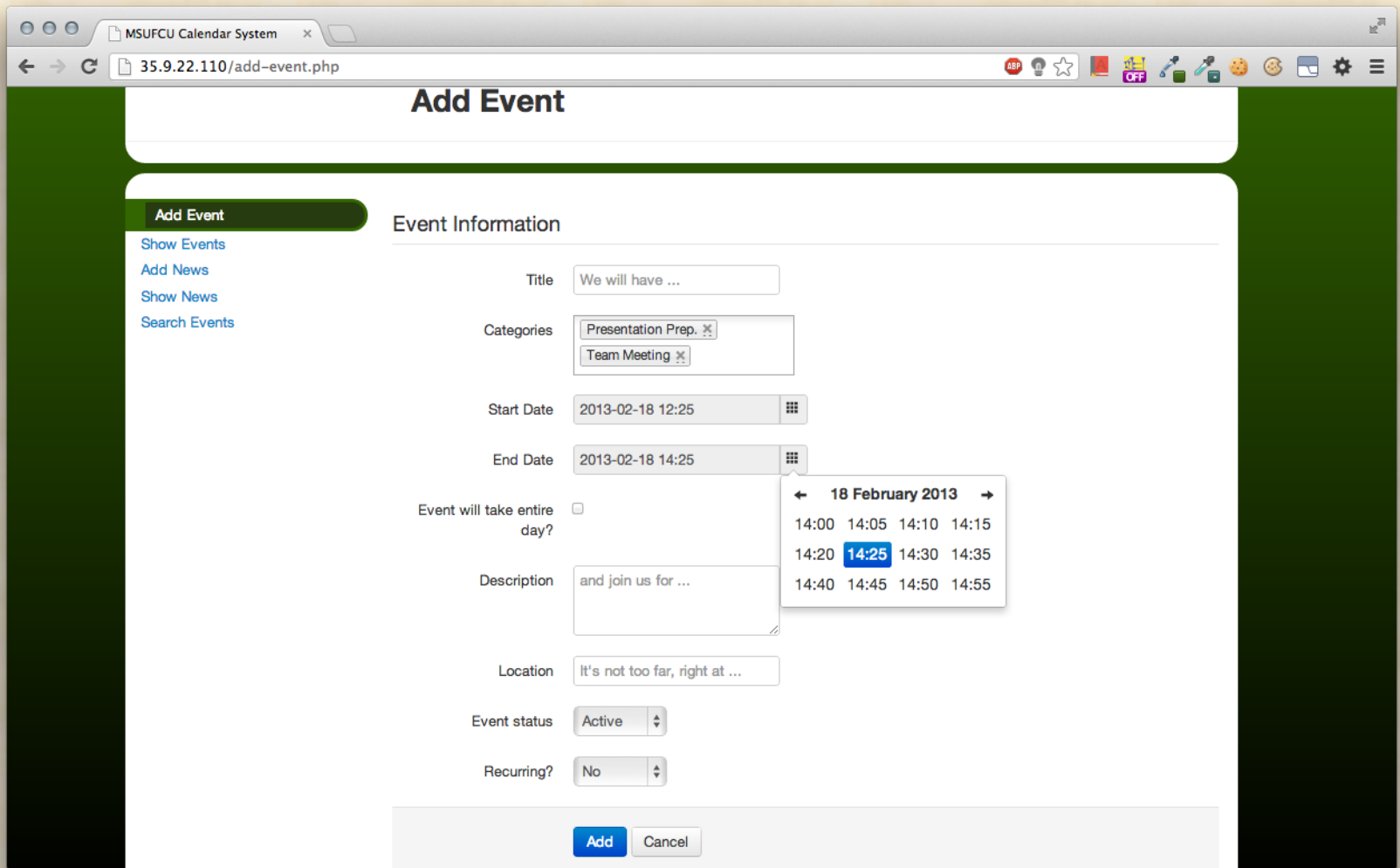
Events

- [Add Event](#)
- [Show Events](#)
- [Add News](#)
- [Show News](#)
- [Search Events](#)

Title	Date	Location	Status
multiple hidden	2013-01-01 00:00:00		hidden
hidden	2013-01-01 00:00:00		hidden
meeting once	2013-01-01 00:00:00		active
all hands meeting	2013-01-01 00:00:00		active
so?	2013-01-01 00:00:00		active
so-so	2013-01-01 00:00:00		active
all hands meeting	2013-01-08 00:00:00		active
multiple hidden	2013-01-15 00:00:00		hidden
all hands meeting	2013-01-15 00:00:00		active
all hands meeting	2013-01-22 00:00:00		active
conference call	2013-01-22 13:00:00		active
Foo	2013-01-25 05:25:00	as;ldkfj	active
all hands meeting	2013-01-29 00:00:00		active



Adding Event Form



Add Event

Add Event

Show Events
Add News
Show News
Search Events

Event Information

Title: We will have ...

Categories: Presentation Prep., Team Meeting

Start Date: 2013-02-18 12:25

End Date: 2013-02-18 14:25

Event will take entire day?:

Description: and join us for ...

Location: It's not too far, right at ...

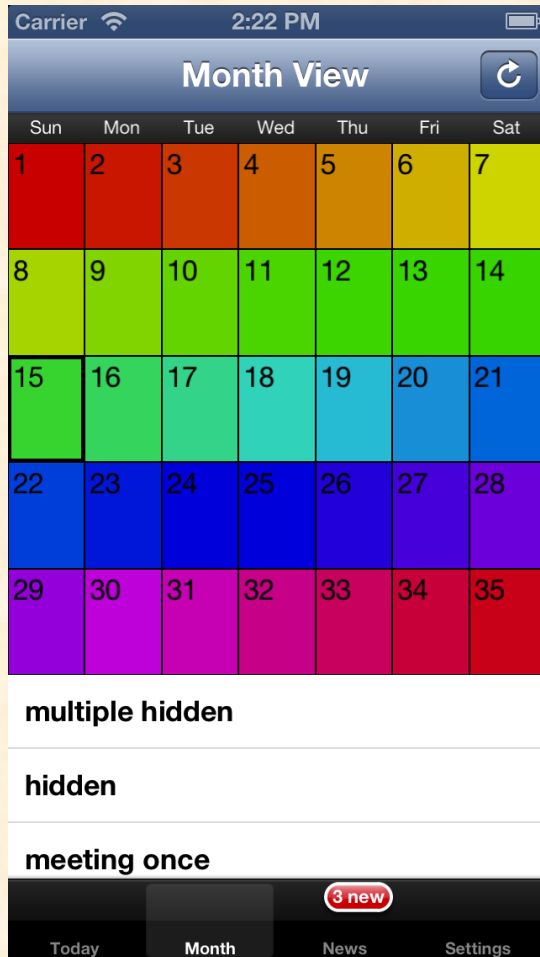
Event status: Active

Recurring?: No

Add Cancel



iOS Views



Carrier 2:22 PM

Month View

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35

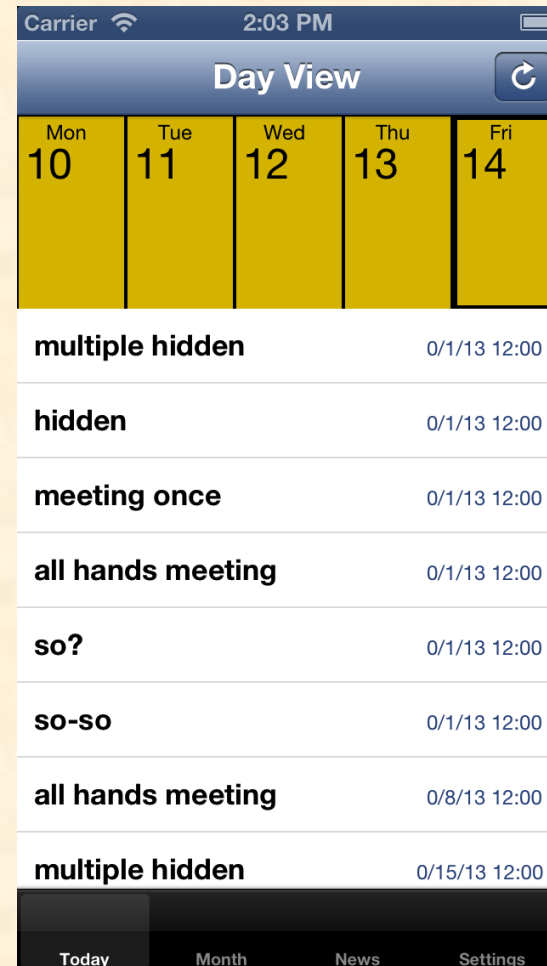
multiple hidden

hidden

meeting once

3 new

Today Month News Settings



Carrier 2:03 PM

Day View

Mon	Tue	Wed	Thu	Fri
10	11	12	13	14

multiple hidden 0/1/13 12:00

hidden 0/1/13 12:00

meeting once 0/1/13 12:00

all hands meeting 0/1/13 12:00

so? 0/1/13 12:00

so-so 0/1/13 12:00

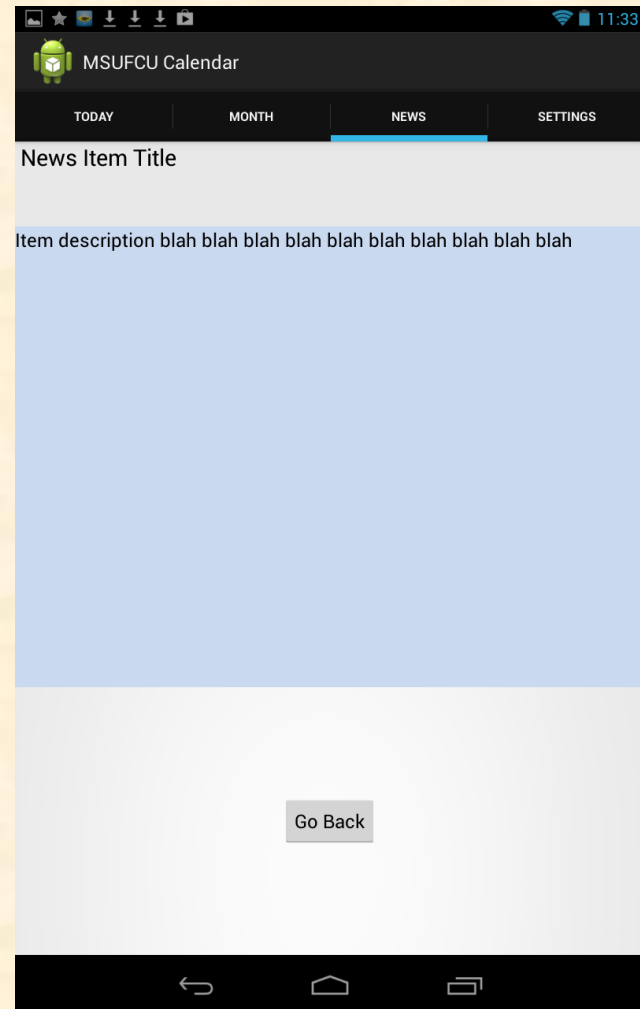
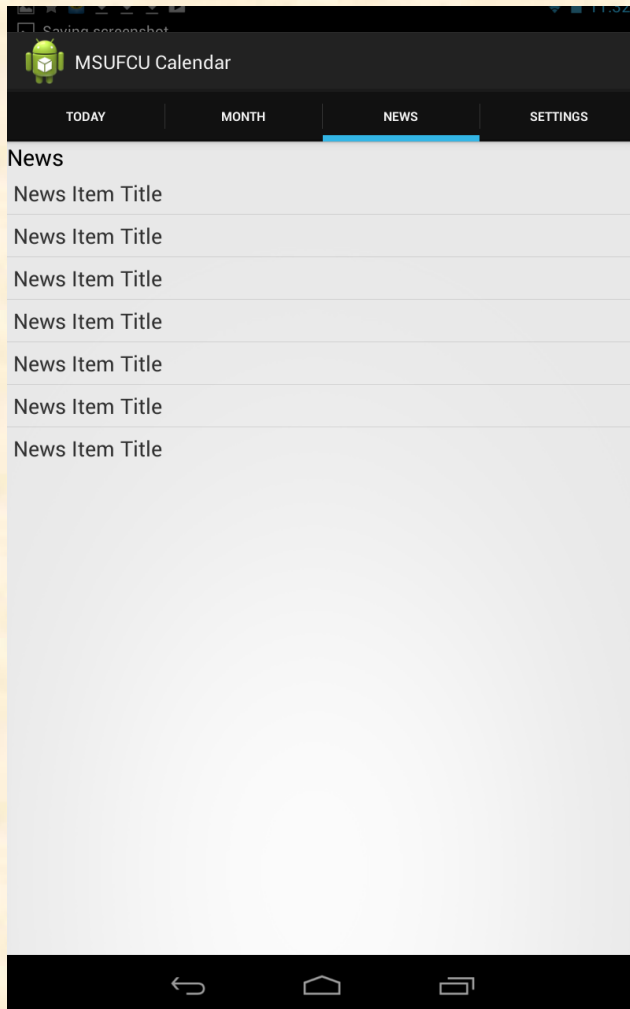
all hands meeting 0/8/13 12:00

multiple hidden 0/15/13 12:00

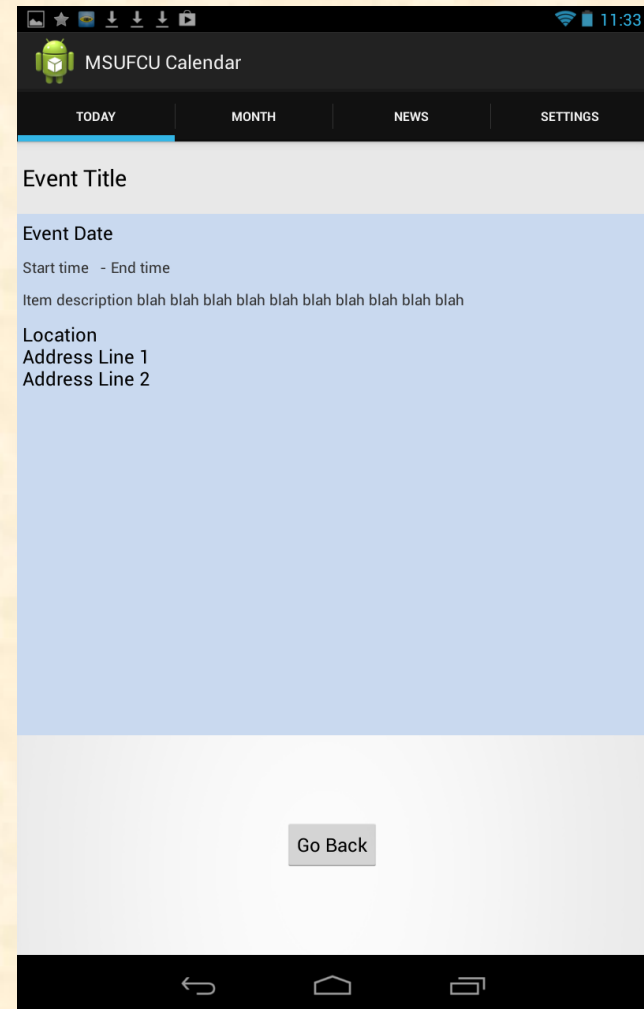
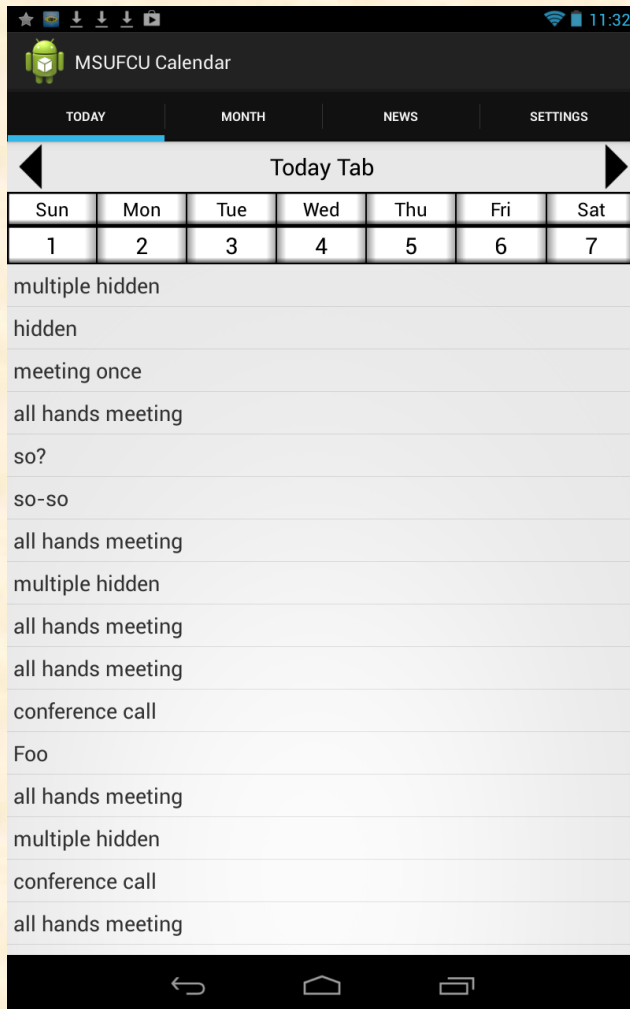
Today Month News Settings



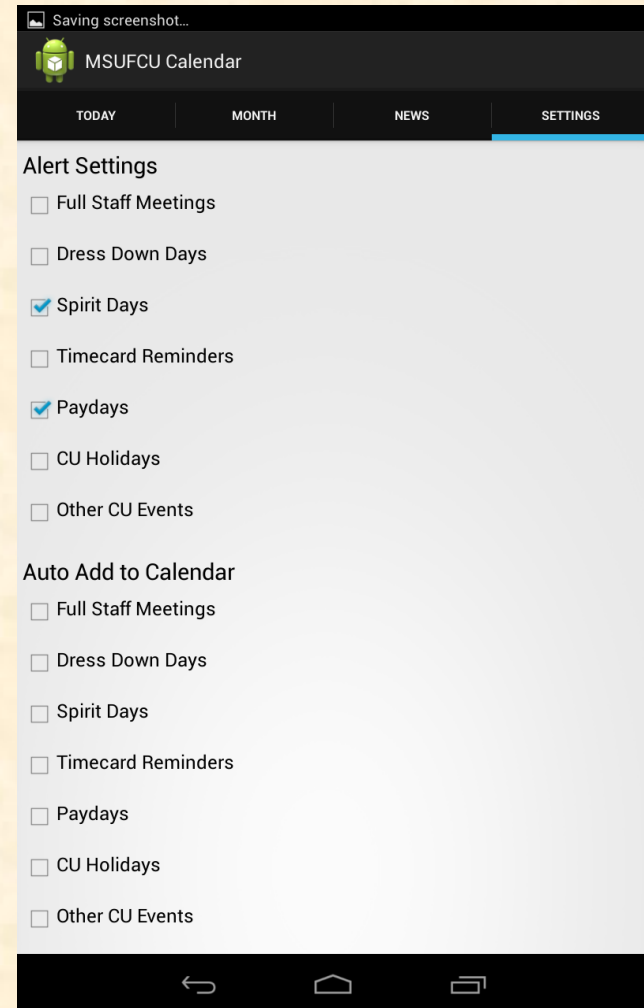
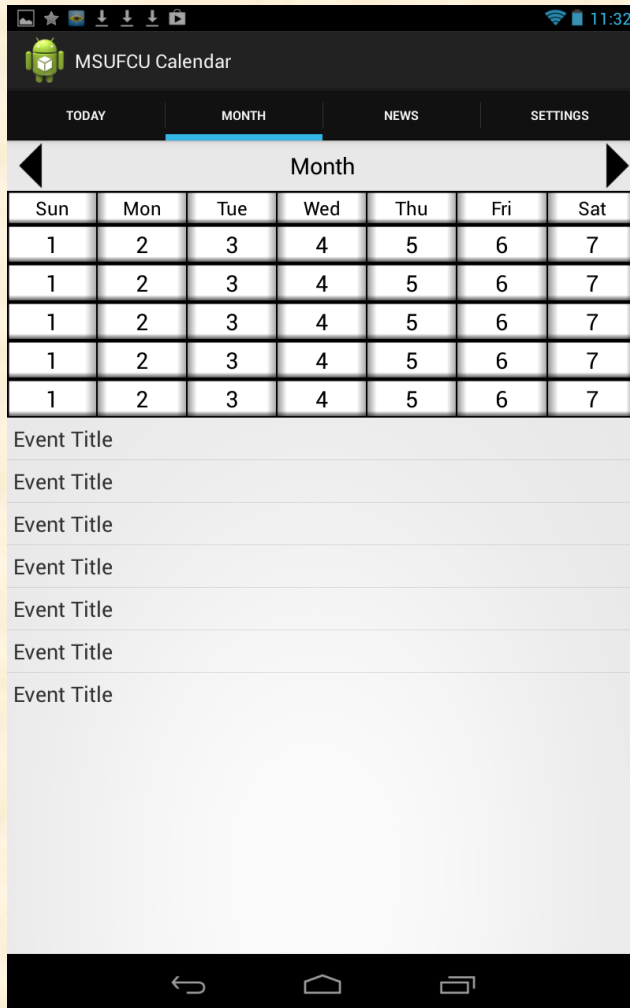
Android News View



Android Events View



Android Other Views



What's left to do?

■ Server Side

- Authentication for Admin login and mobile requests
- Search and edit events
- Cross platform compatibility
- Http to Https
- Divide events and news into pages
- iOS Push notifications



What's left to do?

■ iOS

- Show event bubbles on the calendar views
- Create 'Day View'
- Improve event details screen
- Interface with local calendar

■ Android

- Create/send notifications
- Add events to local calendar
- Make the UI pretty

