

MICHIGAN STATE UNIVERSITY

Alpha Presentation Mobile Information App for Staff

The Capstone Experience

Team MSUFCU

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Spring 2013



...to Professionals

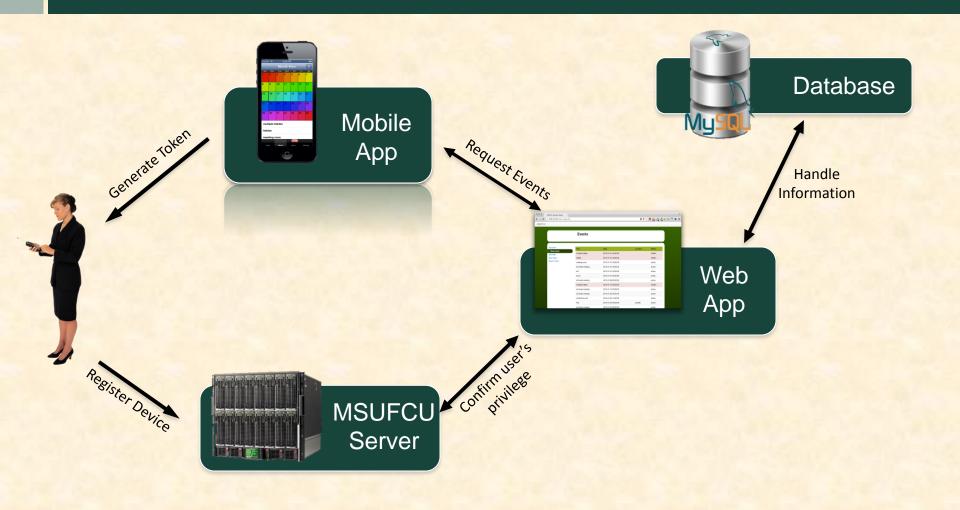
Project Overview



- 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



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		Events			
Ade	d Event	Title	Date	Location	Status
	Show Events	multiple hidden	2013-01-01 00:00:00		hidden
	ow News	hidden	2013-01-01 00:00:00		hidden
Sea	arch Events	meeting once	2013-01-01 00:00:00		active
		all hands meeting	2013-01-01 00:00:00		active
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		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

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Adding Event Form



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Add I	_vent					
Show E	E	vent Information				
Add Ne		Title	We will have			
Show N Search						
Search	Events	Categories	Presentation Prep. X			
		Start Date	2013-02-18 12:25			
		End Date	2013-02-18 14:25			
				← 18 February 2013 -	•	
		Event will take entire day?		14:00 14:05 14:10 14:15		
		,		14:20 14:25 14:30 14:35	5	
		Description	and join us for	14:40 14:45 14:50 14:55	5	
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		Location	It's not too far, right at			
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iOS Views



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Android News View



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Android Events View

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Android Other Views



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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