

Team TheTalkies



IS480 IS Application Project

Acceptance Presentation

Team TheTalkies



Phyo Wint Wint Tun

Thandar Tun

Khaing Pwint Wah

Kyaw Moe Hein

Soe Thet Aung

Aung Myint Thein

Thank very much to

Prof Ben
Prof Archan

Chwan Ren

1. Why ?

2. What ?

3. How ?

1. Why ?

2. What ?

3. How ?

What's happening?

Timeline @Mentions Retweets Searches Lists

themichaelowen michael owen
"@hughmcmanamon: @themichaelowen who do you think has made the biggest improvement at old trafford over the pre season ?" Tom Cleverley
28 minutes ago

Discovery Discovery Channel US
Prepare yourself for #Curiosity with a @Prof_S_Hawking quiz!
#GodUniverse <http://ow.ly/5WCwU>
29 minutes ago

AppStore App Store
If you're not already addicted to Twitter, you'll get hooked on Tweet Hunt. #appstore <http://tw.appstore.com/6ov>
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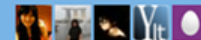
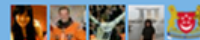
Discovery Discovery Channel US
RT @MichAXO: #Curiosity is that new Discovery Channel series. I am kinda excited, I wanna see how they explain things. @Discovery
1 hour ago

Your Tweets 231

11 hours ago: @IDSary :) i m now at SMU

Following 63

Followers 41



Who to follow · refresh · view all



htlwin HAN TUN LWIN · Follow

Followed by @KhaingPW and others.



ThIRi_AM_KyAinG Thiri AM kyaing · Follow

Followed by @KhineTDin and others.



waiphyok Wai Phyto Kyaw · Follow

Followed by @ij_meister and others.

Trends · Singapore · change

#Itreallymakesmemad

Just A Friend

#WhenIWas13

Valencia

MuCore

#MrSimpleComebackStage

FoP

LADIES LOVE ME

Super Man

SHAWTY MANE

Twitter for BlackBerry

n. the official Twitter app for BlackBerry.

Twitter

- Popular
- Easy
- Trends
- Location

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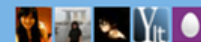
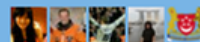
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Twitter for BlackBerry

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Twitter

- Discovery
- Relevancy

1. Why ?

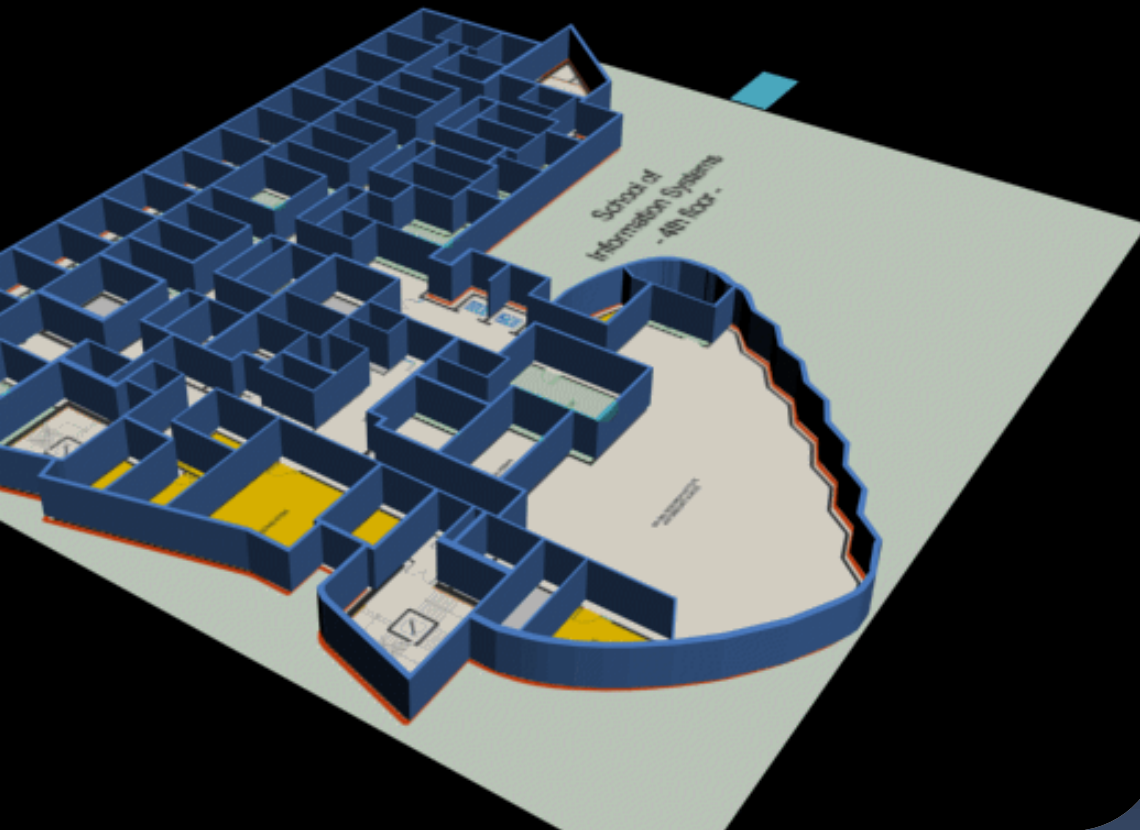
2. What ?

3. How ?

Main Features

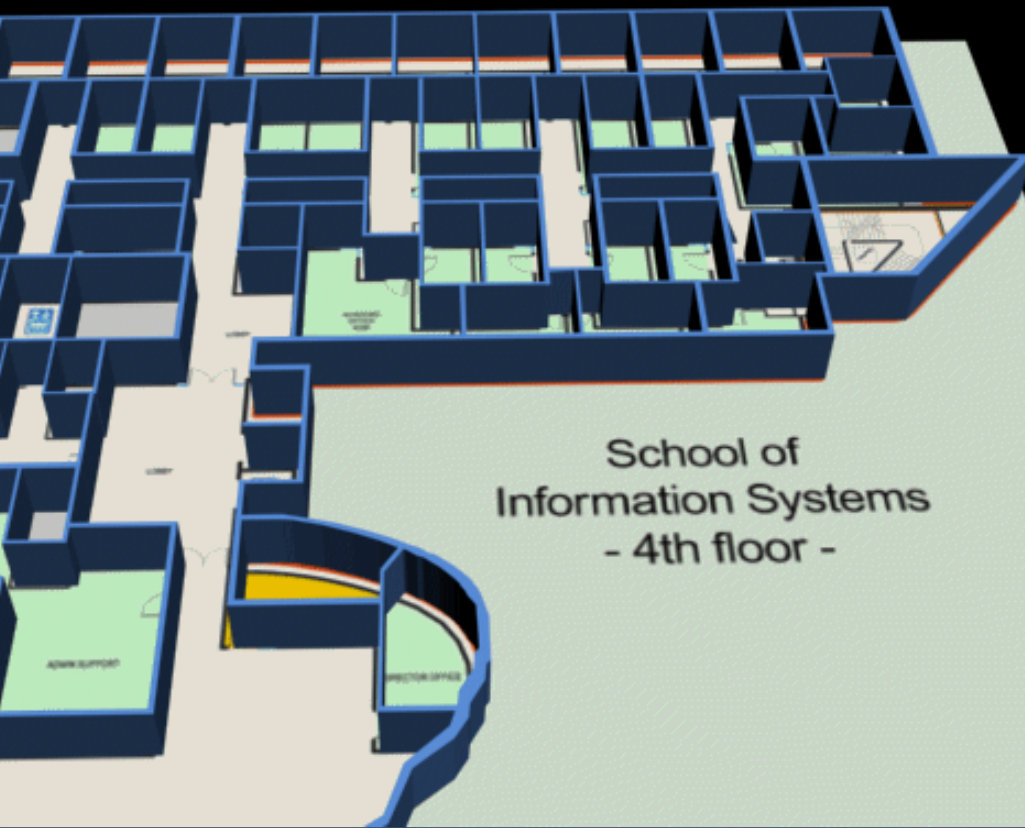
1. 3D
2. Trends
3. Lost and Found

3D model



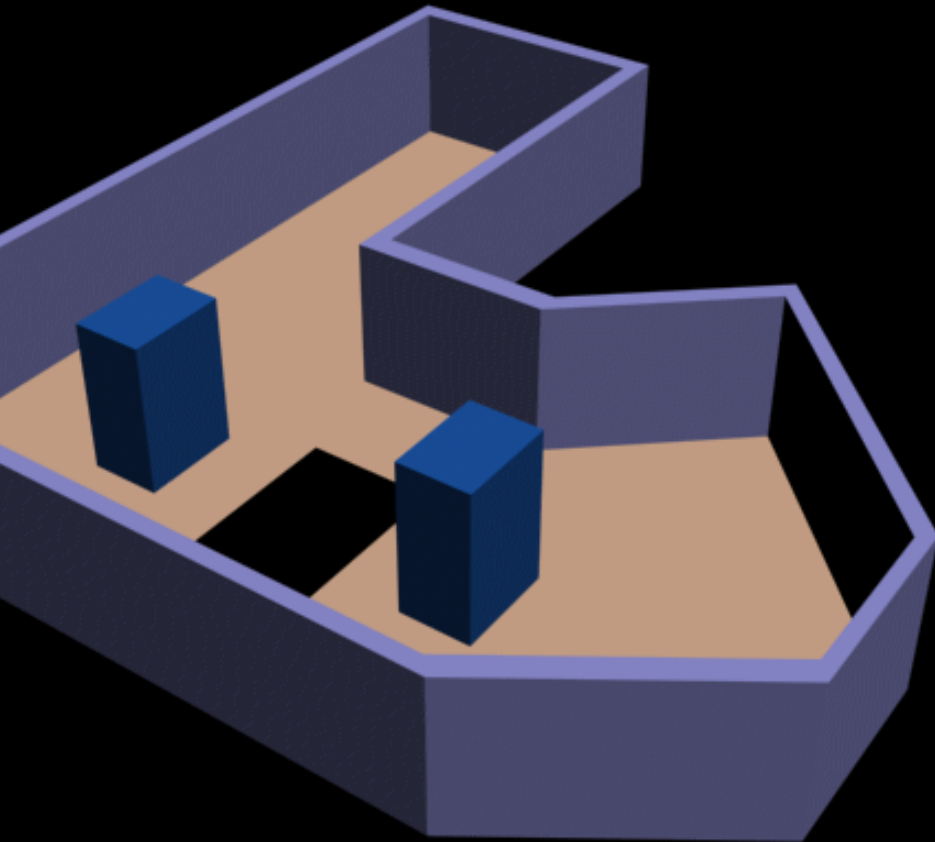
Version 1

- Realistic
- Too complicated



Version 1

- Realistic
- Too complicated



Version 2

- Too Cartoonish
- Not realistic



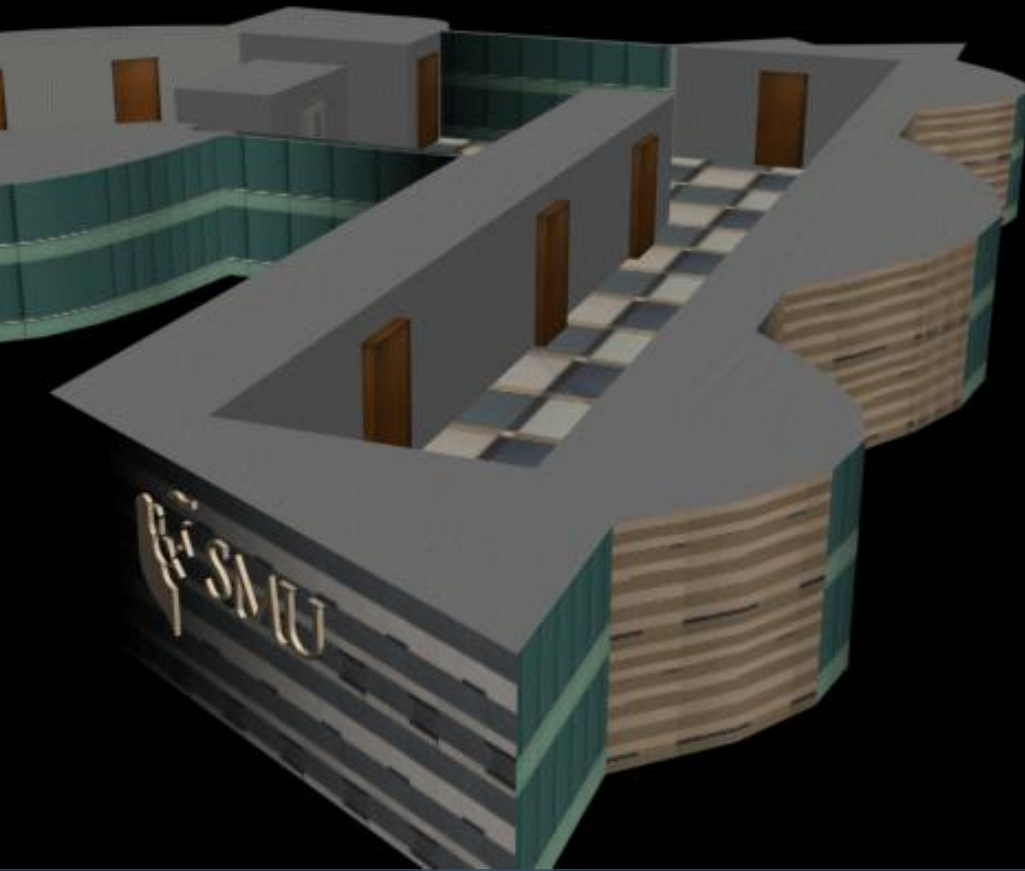
Version 3

- Simple
- Realistic
- Awesome



Version 3

- Simple
- Realistic
- Awesome



Version 3

- Simple
- Realistic
- Awesome

Data Flow



OpenCOLLADA



.DAE



.xcl

3ds Max 2010

Germanium
Building Composer

Sample

Trends

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 (6am)
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Trends

#IS480
 #FYPisCool
 #SMUSIS
 #MetaCamps
 #Bondue
 #LostNFound

Trends

- Searched by locations
- Discover people around SMU

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Trends


#IS480
 #FYPisCool
 #SMUSIS
 #MetaCamps
 #Bondue
 #LostNFound


Trends


- Searched by keywords
- Relevant trends
- Tweet (Discuss)
- Stats


Lost and Found


Timeline

**themichaelowen** michael owen
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Tom Cleverley
28 minutes ago

**Discovery** Discovery Channel US
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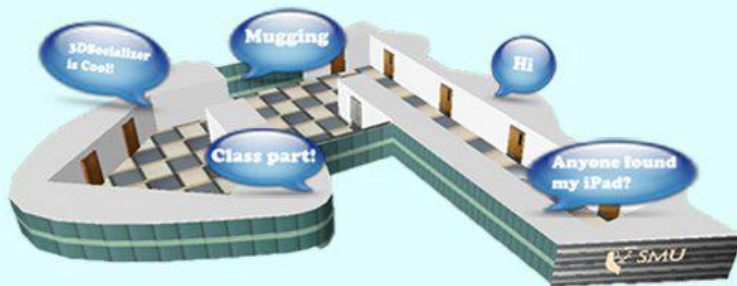
#Bondue

#LostNFound

Lost and Found

- One stop portal
- Search by time and place
- Tweet (Report)

Aung: found an ipod touch at #SMUSISL5 :D #lostNfound.



All
SIS
SOB
SOA
LIB
SOE

Timeline



themichaelowen michael owen
"@hughmcmanamon: @themichaelowen who do you think has made the biggest improvement at old trafford over the pre season ?"
Tom Cleverley
25 minutes ago



Discovery Discovery Channel US
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Trends

#IS480
#FYPIsCool
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Tweet

Mock Up

- Side Navigation
- Link 3D with Timeline
- Tweet Button

Demo

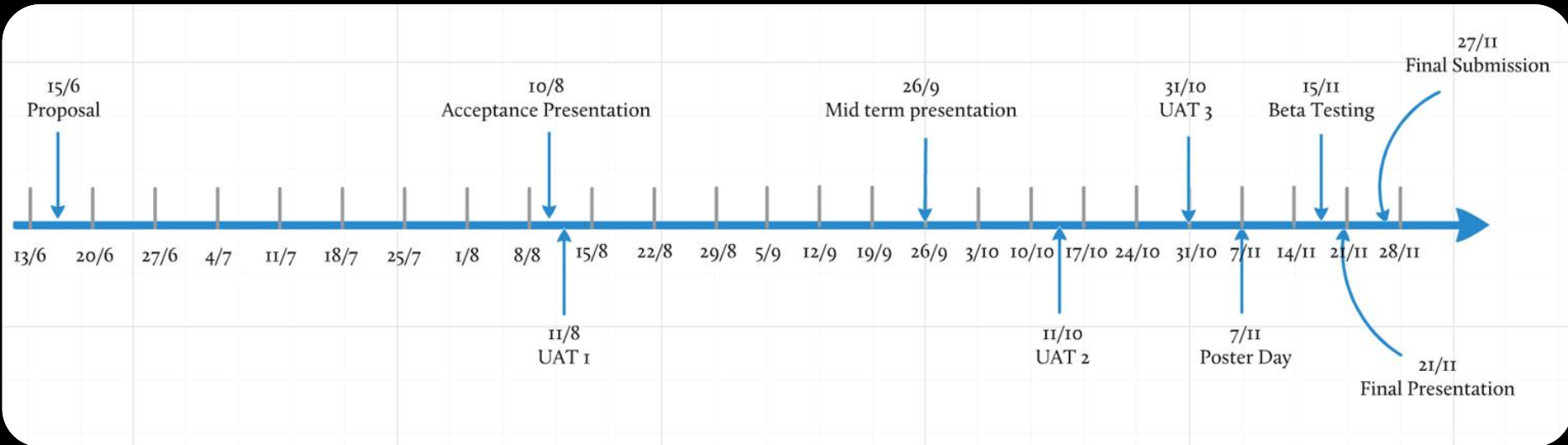
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2. What ?

3. How ?

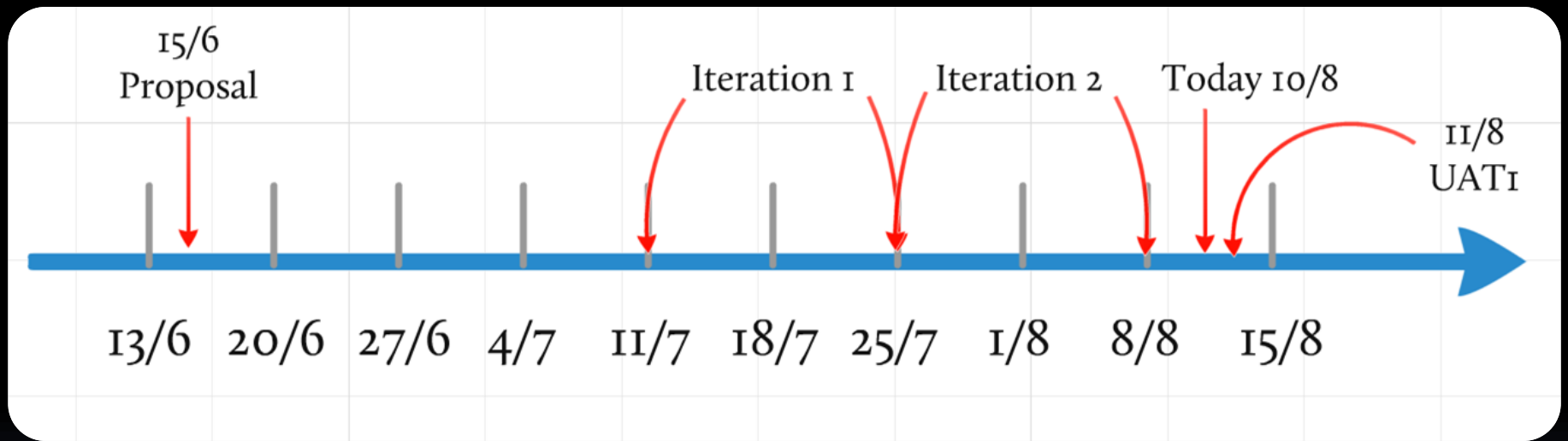
Schedule

Milestones



- 2 weeks long iterations
- Plan details only after previous iteration

Till Today

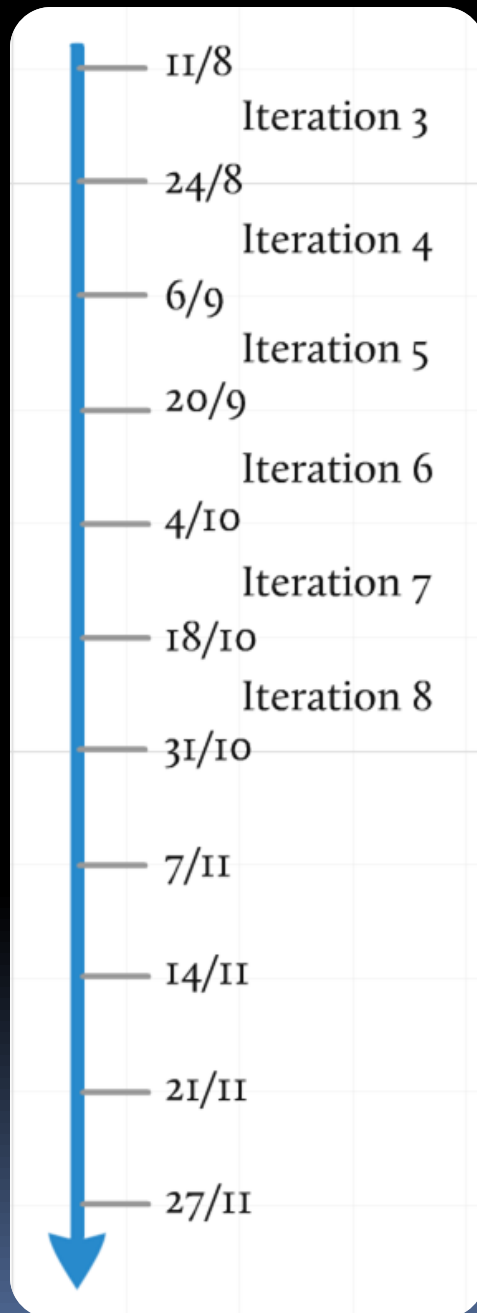


Iteration 1

- First version of 3D prototype
- Back End
 - Connect with Twitter
 - Pull Tweets

Iteration 2

- UI Prototype
- Home Page
- Testing home page
- Finalize 3D prototype



Iteration 3

- Trend Page
- SESS

Iteration 4

- Lost and Found Trend
- Library

Iteration 5

- Tweet, Report, Discuss
- LKCSB

Iteration 6

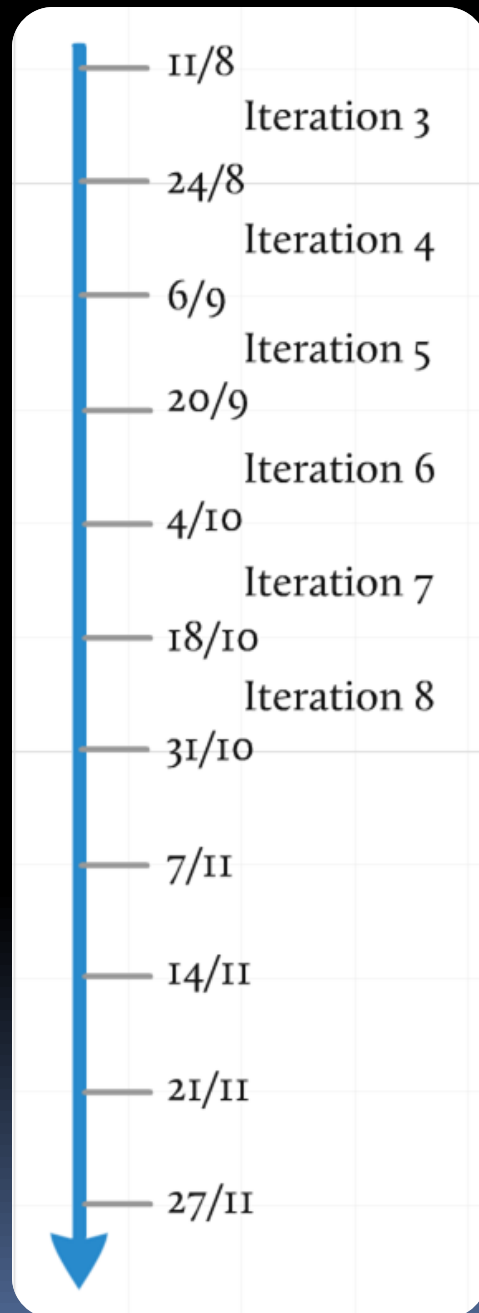
- Logging
- Stats
- SOA

Iteration 7

- Friend's stream

Iteration 8

- Mobile web



31/10 - UAT3

7/11 - Poster Day

14/11 - Beta Testing

21/11 - Final Presentation

27/11 - Final Submission

What if something goes wrong?

Action Plan

Check the cause of the delay

Personal problem

- Work more
- No action to others

Technical problem

- Ask for help

Example

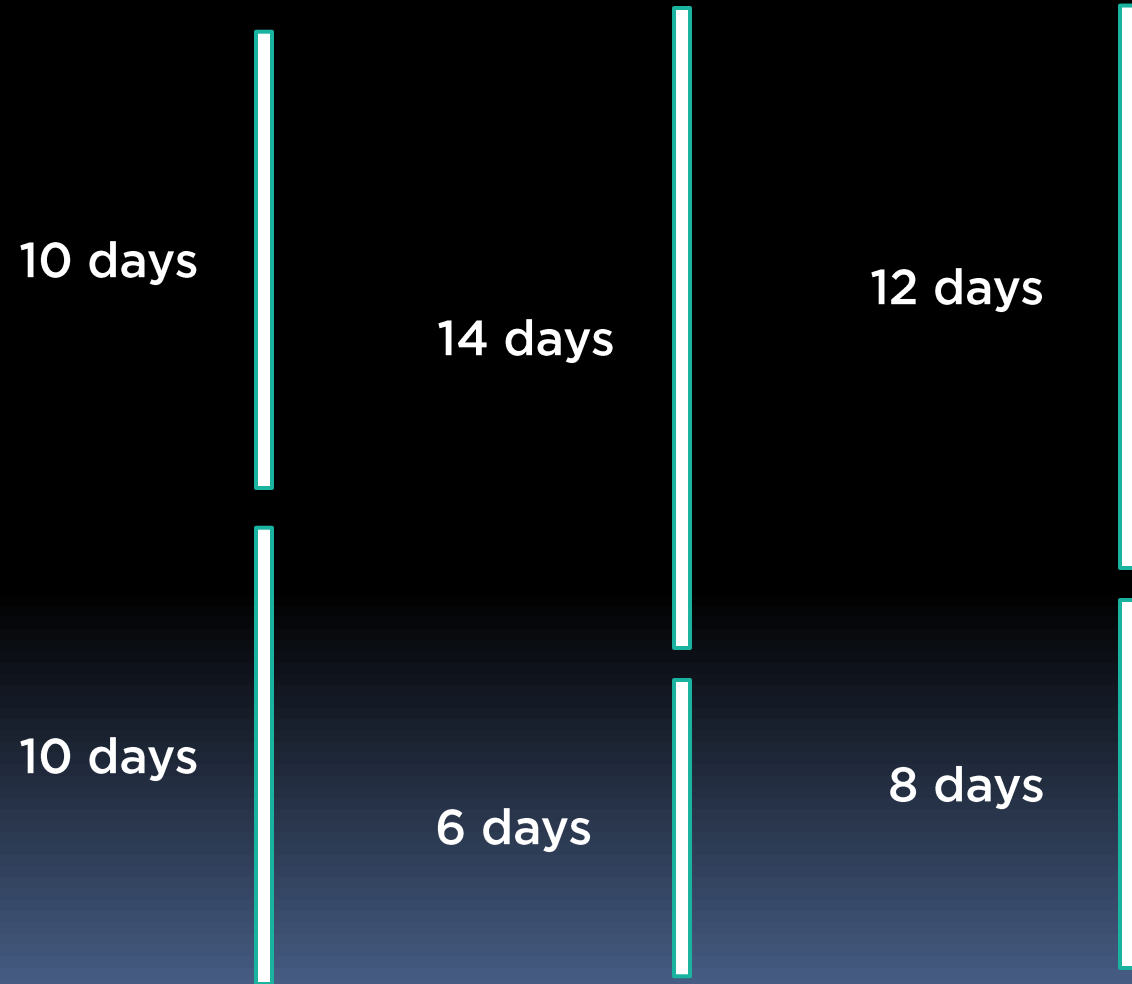
Planned

Without Action

With Action

Benefit

- Not Overload
- Better Iterations



Risks and Mitigation Plan

Schedule Risk

Underestimation of a task or iteration

- Reschedule for the next iteration
- Ask for help

Likelihood Medium : High Impact

Specification Risk

Unexpected changes of requirements

- Put Buffer time
- Clear, concise communication

Likelihood Low : High Impact

Technical Risk

Difficulties in integration
Germanium with Twitter

- Integrate phase by phase
- Test functions iteratively
- Germanium Forum

Likelihood Medium : High Impact

Resource Risk

One member may drop if we don't get A- (at least)

- Readjust the tasks and responsibility
- Readjust the schedule and scope

Likelihood Medium : High Impact

Resources

Human Resource

Roles and Responsibility

Aung Myint Thein

Project Manager

- **Plan for Meeting Agenda**
- **Check team's progress**
- **Communicate between sponsor, supervisor and team**
- **Build 3D model**

Soe Thet Aung

System Admin

- **Ensure all codes follow standard practice**
- **Provide overview connection among components**
- **Help the Designer in coding**

Kyaw Moe Hein

Designer

- Responsible for User Interface
- Create Mock up and prototype
- Code the design
- Build 3D model

Thandar Tun

Database Admin

- Plan and create database
- Develop features

Phyo Wint Wint Tun

Lead Developer

- Lead the team in Twitter API
- Develop features

Khaing Pwint Wah

Quality Assurance

- Prepare the test plan
- Track schedule and bug fixing
- Help PM with documentations
- Develop features

Technical Resource

Software and References

Technical Resource

Git

PHP

jQuery

3Ds Max 2010

Germanium 3D

Web Server

Twitter API

MySQL

Eclipse

Learning Outcomes

IT architecture analysis and design skills

Time and Project Management Skills

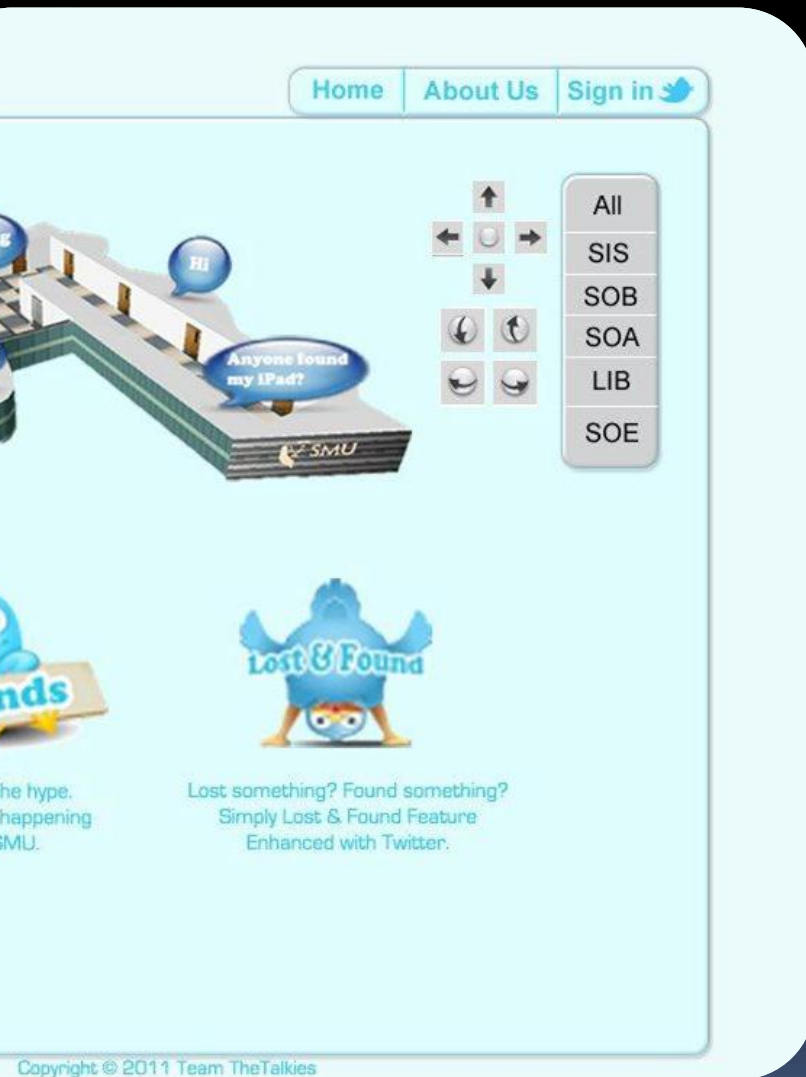
Quality Management Skills

Team Work Skills

1. Why ?

2. What ?

3. How ?



Summary

- customized twitter dashboard
- simplified 3D model of SMU
- based on location and trends

Q & A

Questions and Advices