Virtual Notice Board

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1. Traditional Notice Board
2. Problem of Traditional Notice Board
3. Motivation
4. POST - Our Virtual Notice Board
5. Milestone
6. Implementation
7. Challenge
8. Scenario
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10. Demo Time
Traditional Notice Board
Advertisement
- Advertisement
- Information
- Advertisement
- Information
- Allow different comments
Problem of Traditional Notice Board
Limited size
- Limited size
- Messy information
- Limited size
- Messy information
- Easy to removed
- Limited size
- Messy information
- Easy to removed
- Inconvenient
- Limited size
- Messy information
- Easy to removed
- Inconvenient
- Not environmental friendly
Motivation
Location Based
- Location Based
- Keep Record
Our Virtual Notice Board
More information
- More information
- Keep Record
- More information
- Keep Record
- Not easy to destroy
- More information
- Keep Record
- Not easy to destroy
- Well organize
Milestone 5
Basic function
• Read and write
Locating based
• Latitude and longitude
  • orientation

Basic function
• Read and write
Locating based
- Latitude and longitude
- Orientation

Basic function
- Read and write

Interesting in reading message
Implementation
Hello!

I am POST
UI Design
Message Location
Filter Message
POST

post thing

- Message content
- Tag
- Position information
Phone rotation
Correct orientation

Moving message
Challenge
Change in iOS and Swift Version
Boundary of CLLocation in iOS API

Each region inside purple circle has radius 500 m
Handling segue
Scenario
- Lost and Find
Lost and Find
Finding Restaurant
Limitation and Future Work
Positioning System
Positioning System
Reading message can be more fun
10

Demo Time
Thanks!

Any questions?