Virtual Notice Board
MsgCraft

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1

Motivation

- Location Based
- Keep Record
- Allow different comments

2

From Post to MsgCraft

POST

first

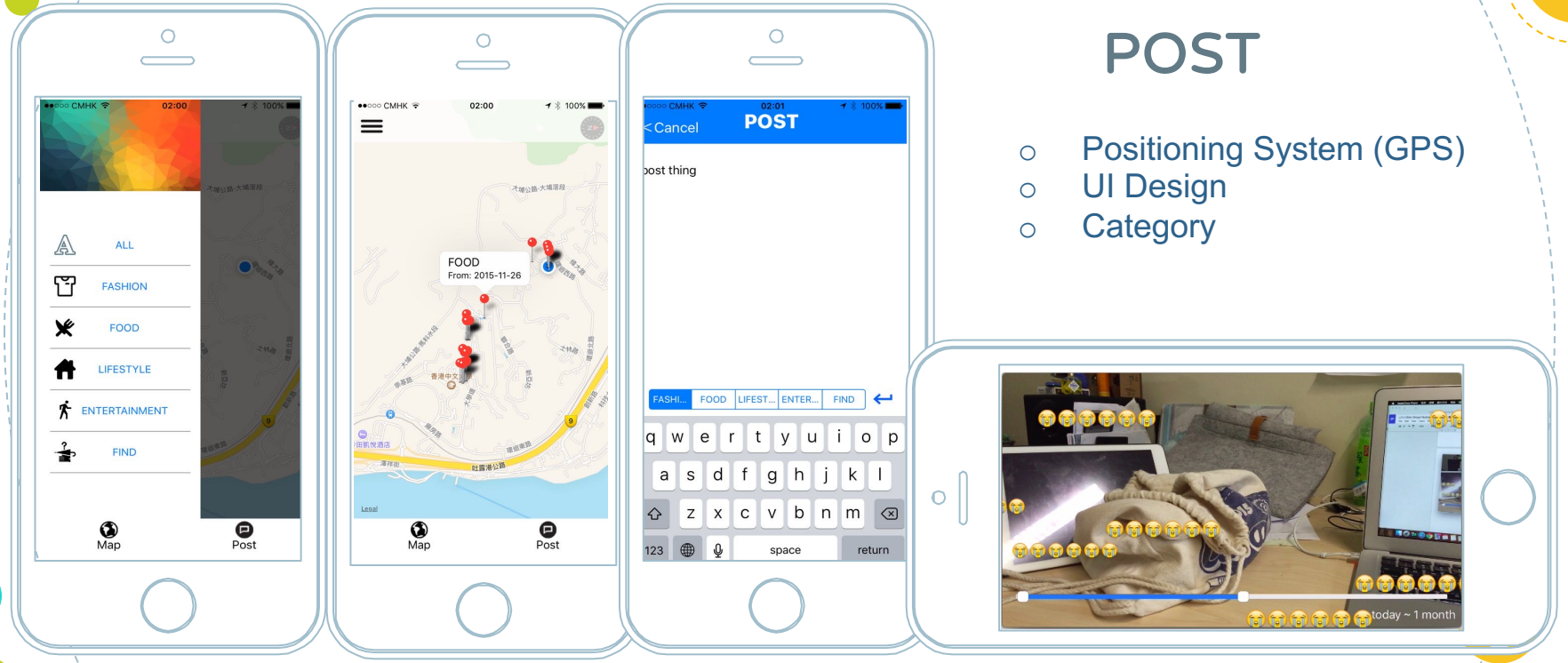
Basic function
•Read and write

Locating based
•Latitude and longitude
•orientation

second

third

Interesting in reading message



POST

- Positioning System (GPS)
- UI Design
- Category

3

Motivation

MsgCraft

first

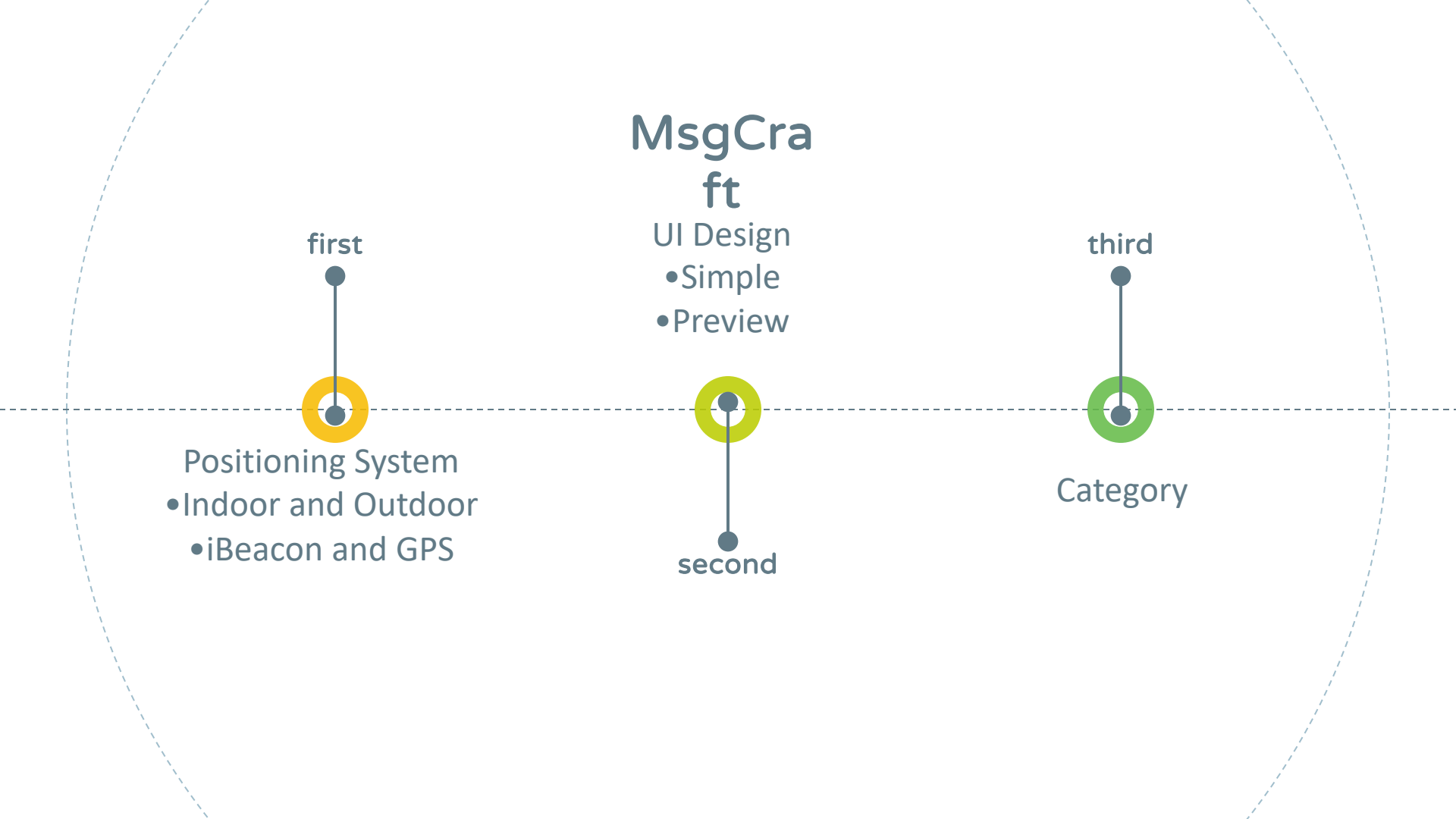
Positioning System
- Indoor and Outdoor
- iBeacon and GPS

second

UI Design
- Simple
- Preview

third

Category



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Implementation

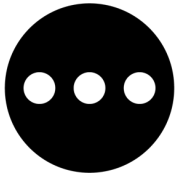
- Widely Used Indoor Positioning
- Compatible with iPhone

4 Category

Lifestyle

Food

Fashion



Find

Entertainmen
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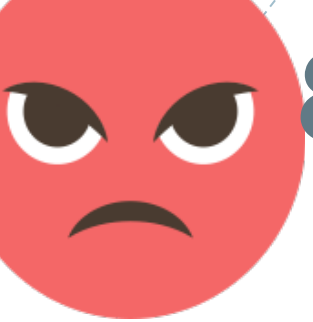
8 Category



Angry

Bad

Yummy

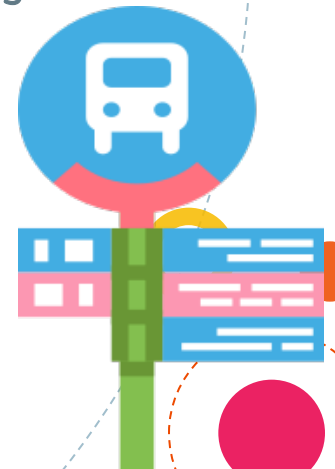
Food

Happy

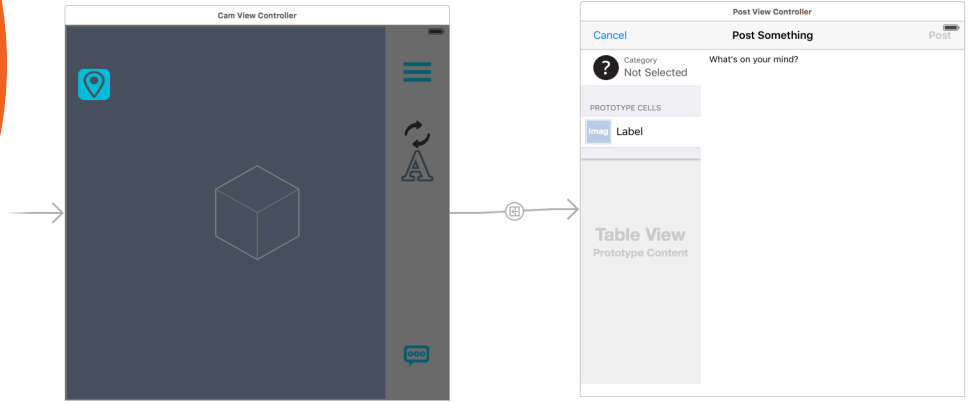
Sad

Warning

Navigation



UI Design


Cam View Controller
Post View Controller
Cancel
Post Something
Post
Category
Not Selected
What's on your mind?
PROTOTYPE CELLS
Label
Table View
Prototype Content

5

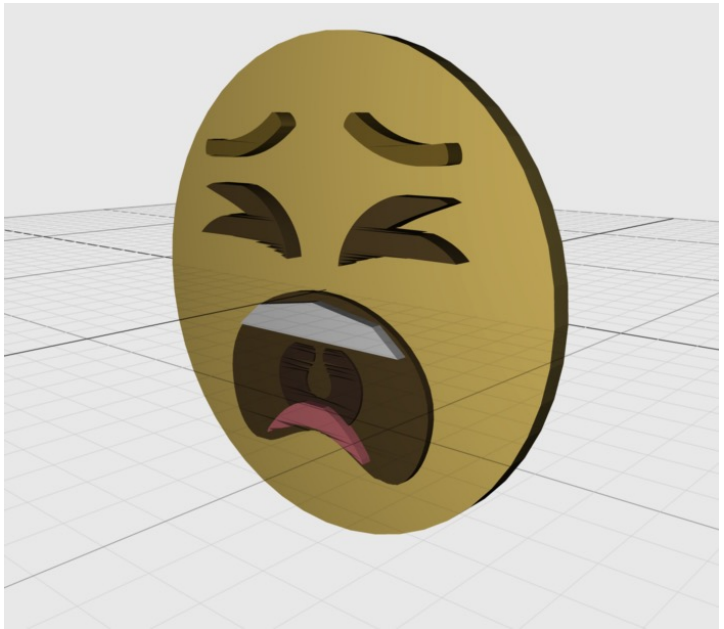
Usage

- Find restaurants
- Navigations
- Entertainment
  - -orienteering

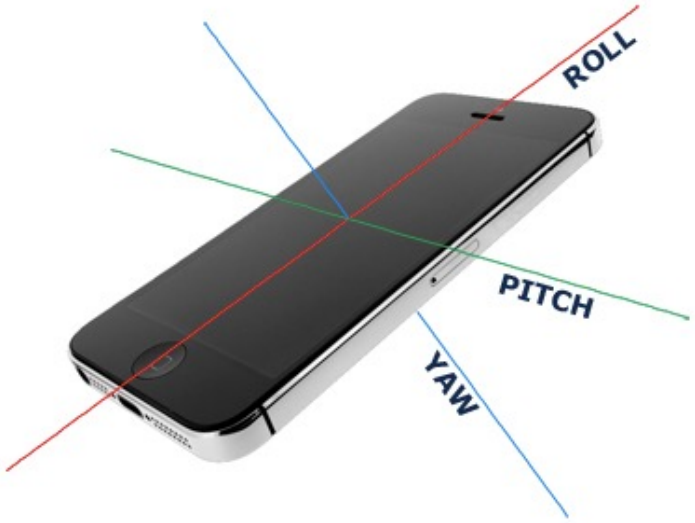
6

Challenge

3D Drawings



- iPhone Orientation



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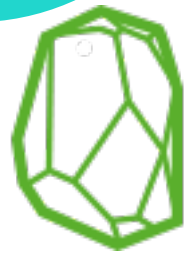
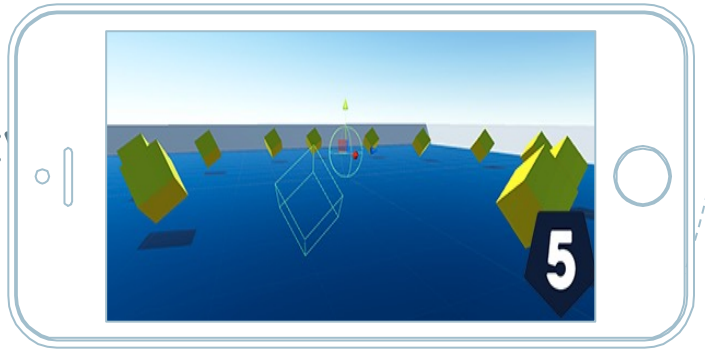
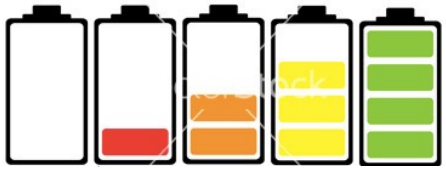
Limitation



- iBeacon & iPhone
- Screen Size
- 3D Objects
- Orientation Accurac
- Battery





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Demo

Thanks!