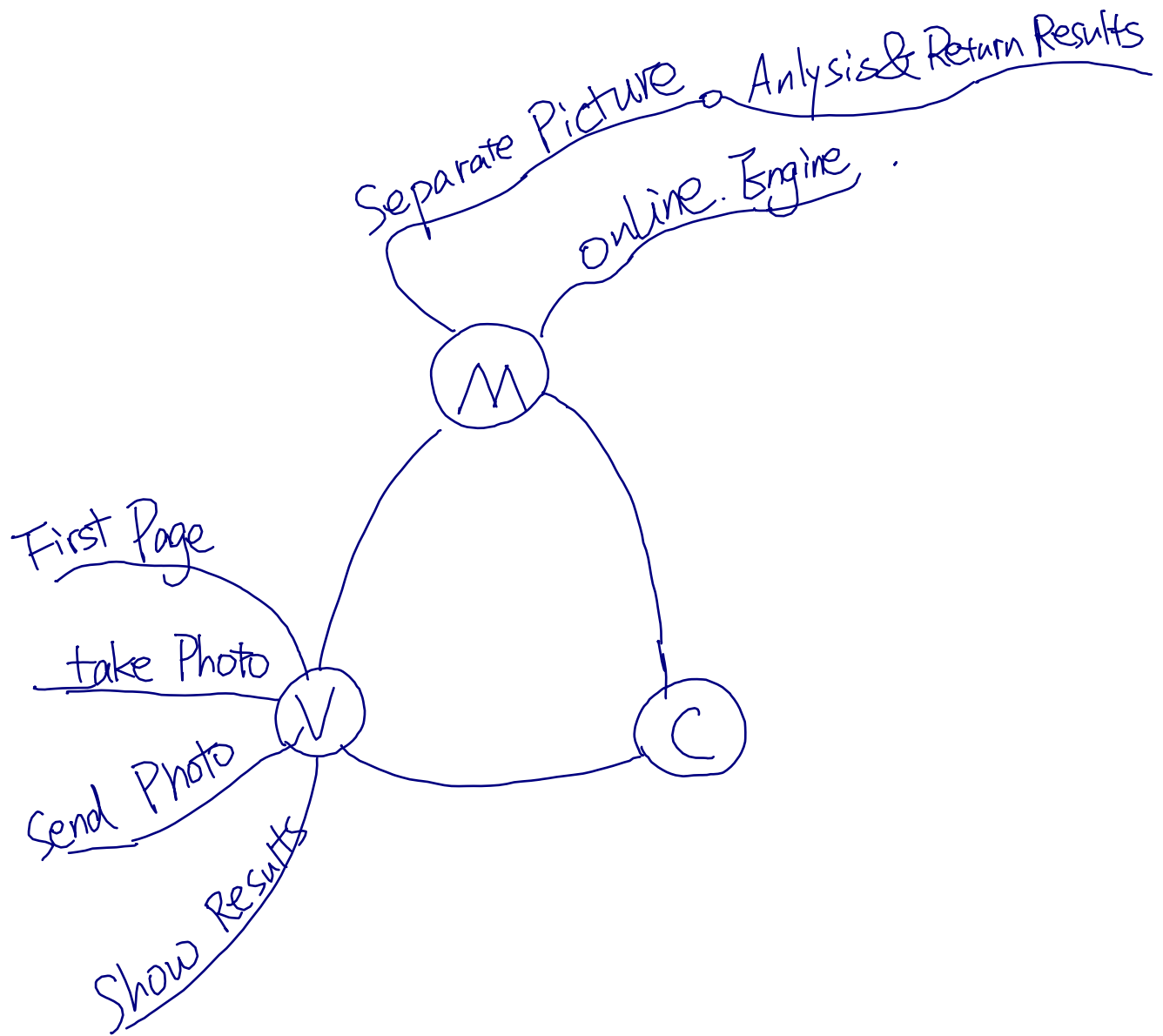
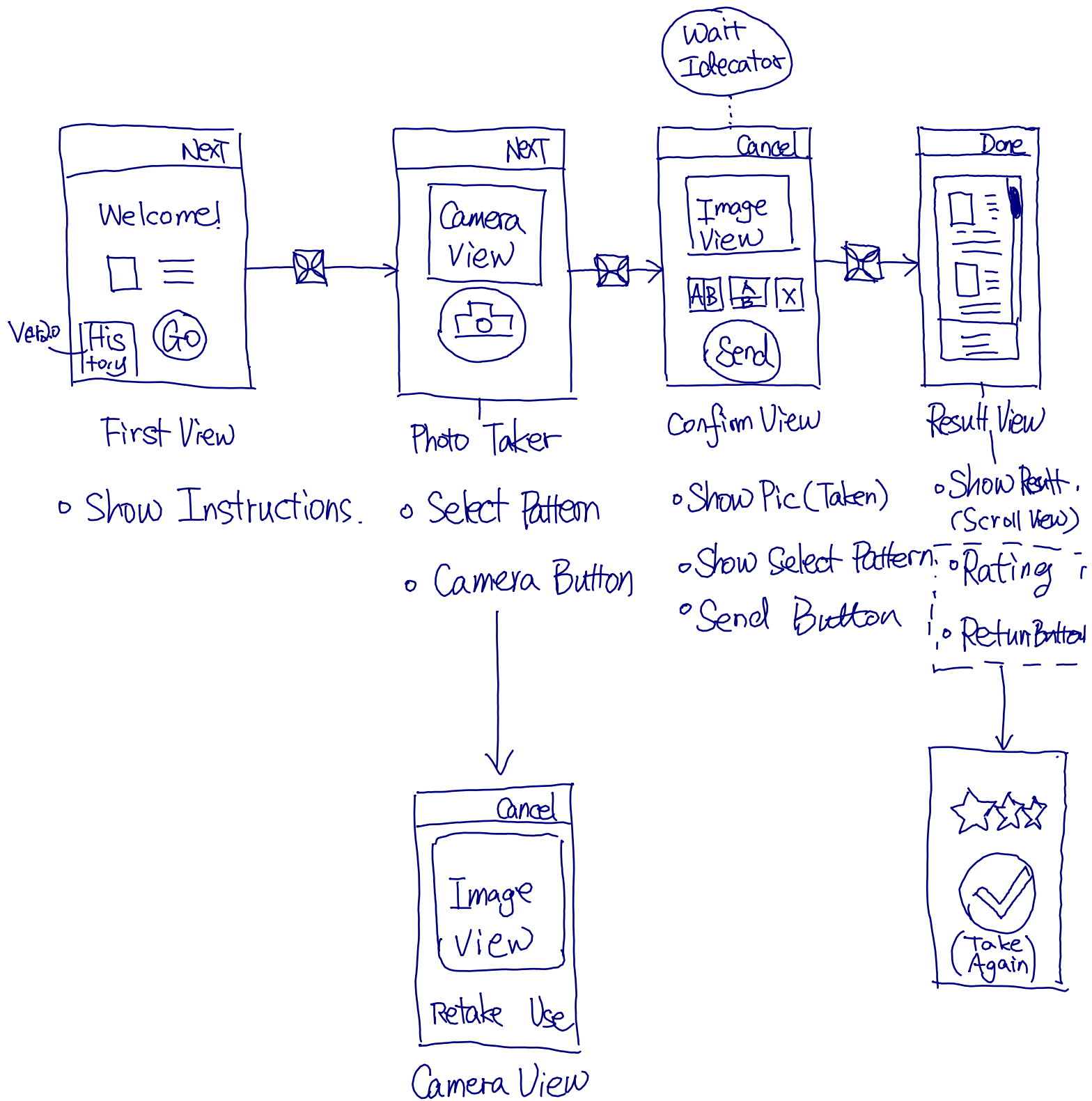


# Break Chinese Character UI Design.

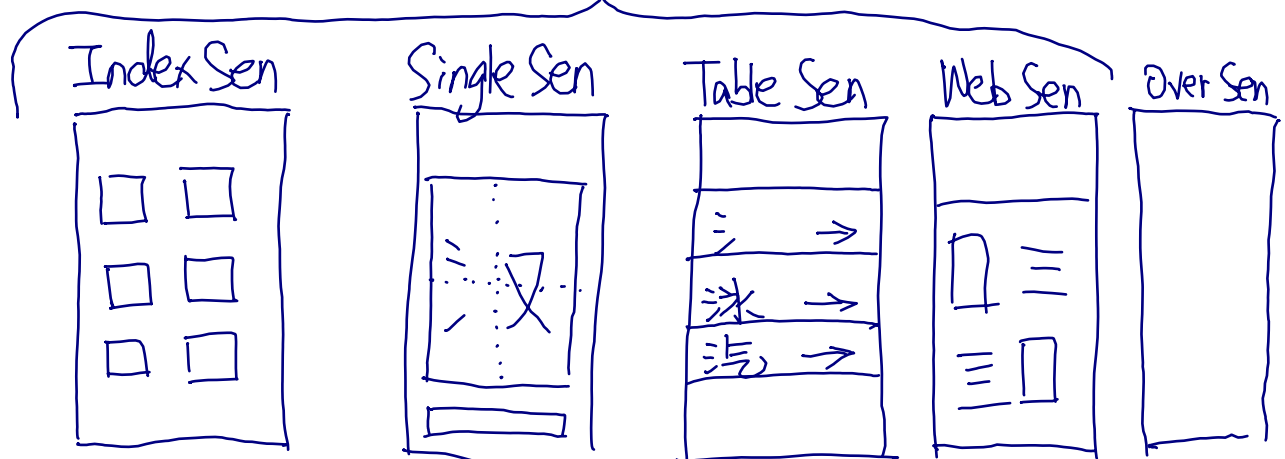
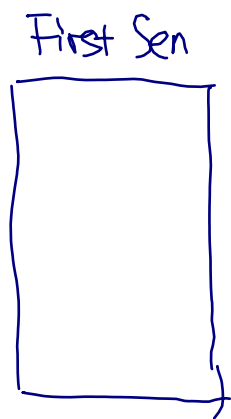


# The Detail of UI view Ver 1.0



# UI 2.0 (No Image Recognition / OCR)

Navi-Bar so user could re-choose



A collection view with Embedded Images of Characters.

The selected Character View  
Touch Enabled  
or  
Select Pattern  
Part Enabled

Grab Server Data,  
Show the info on selected pattern  
Show more characters on related pattern

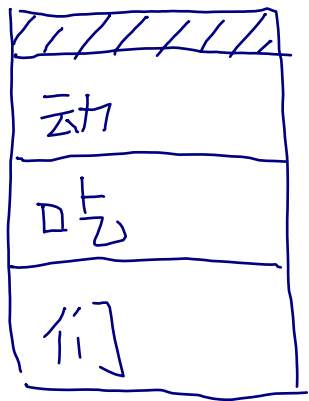
Show corresponding info on selected table

## Schedule:

|  |       |        |       |     |              |                     |
|--|-------|--------|-------|-----|--------------|---------------------|
|  |       |        |       |     | Due 6:30     | Present-            |
|  | Thun  | Fri    | Sat   | Sun | Tue          | Wecl                |
|  | Index | Single | Table | Web | Unit Testing | Last minute Add-ons |

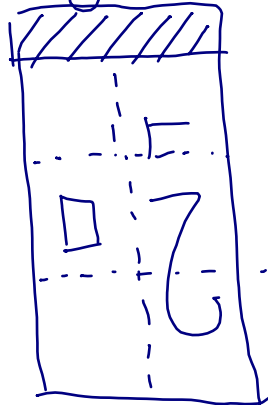
# UI 2.0 Simplified Version.

Table View



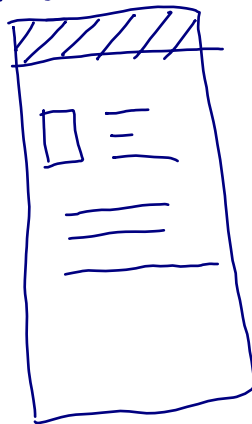
◦ Select word

Single View



◦ Select Part

Web View



◦ Display Info.

## Re-Schedule

|  | Thur | Fri   | Sat    | Sun | Mon | Tue | Wecl |
|--|------|-------|--------|-----|-----|-----|------|
|  | Navi | Table | Single | web |     |     |      |

# Table View

| Animal |
|--------|
| 云力     |
| 吃      |
| Action |
| 吃      |
| 吃      |

- Section View
- Table Content with Labels
- Chinese character picture should be shown on the left of each item.
- Section should be enabled based on group of character properties.
- Pass the selected word through segue

? what should be passed?

plist

Array ← 两级 array 或者字典

item: Eat, 吃

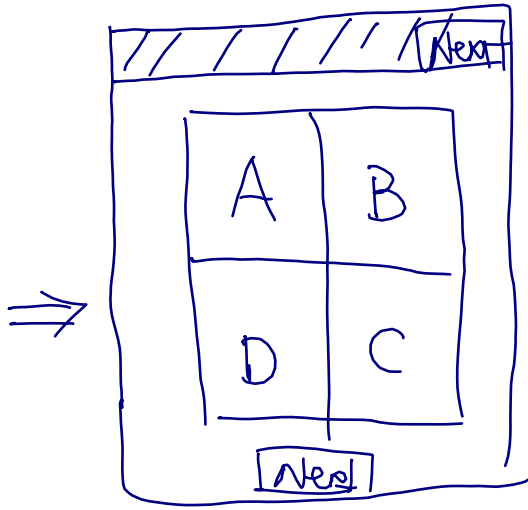
FC-Dictionary

["吃": 1234]

第一级: 英文解释

第二级: 中文单字

# Single View.



- Base on the Four Corners Encoding.
- Touch From Bottoms (A,B,C,D) that includes the Parts.
- Click Next.
- The FC Dictionary Should Hard coded here

→ I did a little search, the Four Corners Does Separates parts out of a character And two parts with a same code does happen but not a lot.

→ In Chinese, a some-code cotains some similar results, and they have relationship when they look similar.

The Hard Question is:

How to look-up The Radicals.

I have:

FC-code

I want:

Use partial FC-code to represent a radical.

In Real: A Two-digit code may results duplicate in the dictionary

But this is pre-construct for a Image Processing / Computer Vision method that can recognize the FC-Rules in the feature.

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So you don't need to hard-code every radicals in the character Info.

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The key of this App:

The similar strokes of a radical will share the same FC-Code.

無為漢字百科

無為漢字百科