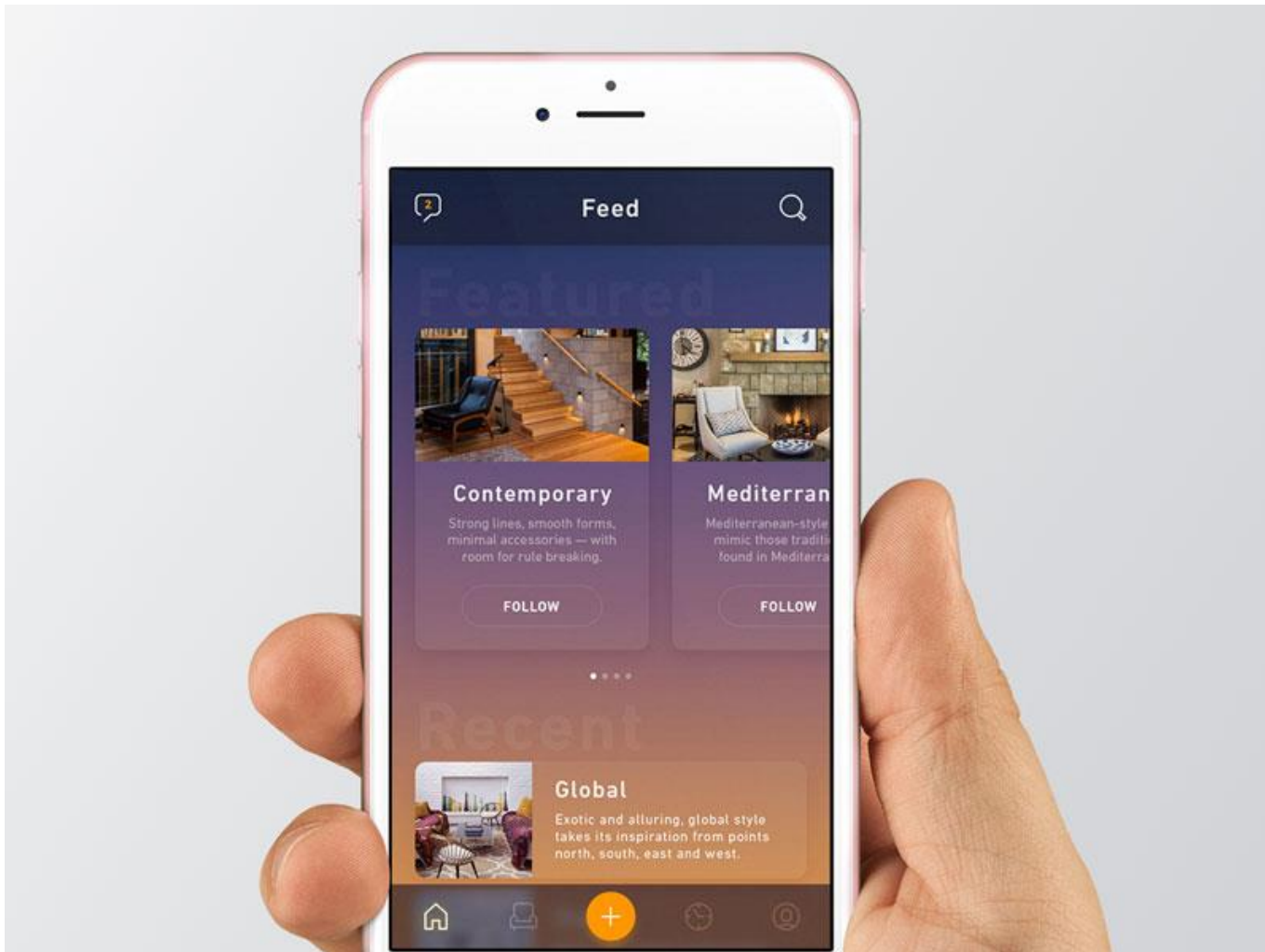


ANDROID USER INTERFACE DESIGN GUIDELINE

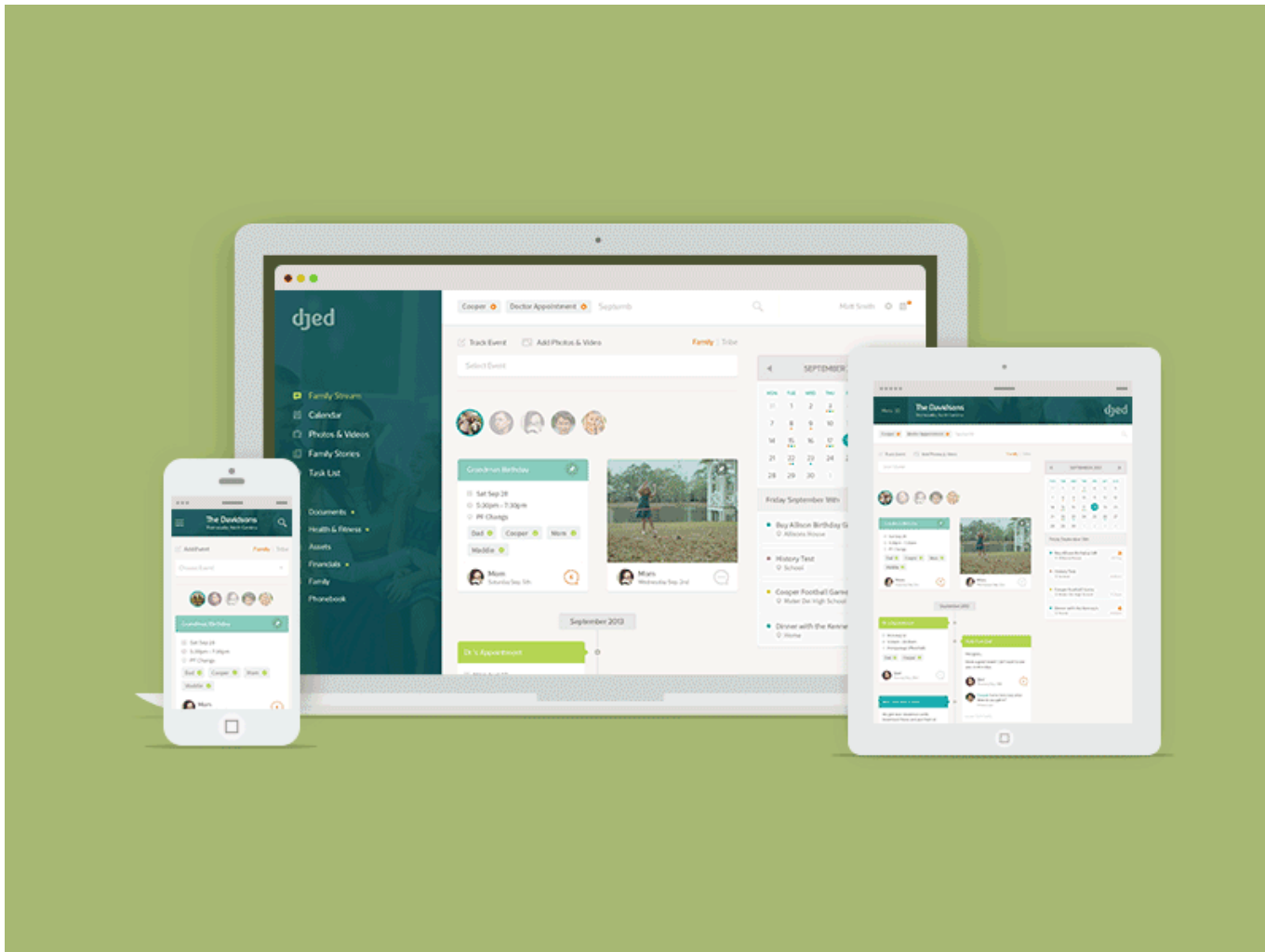
1. Right-Size Graphics



2. Focus on key user goals



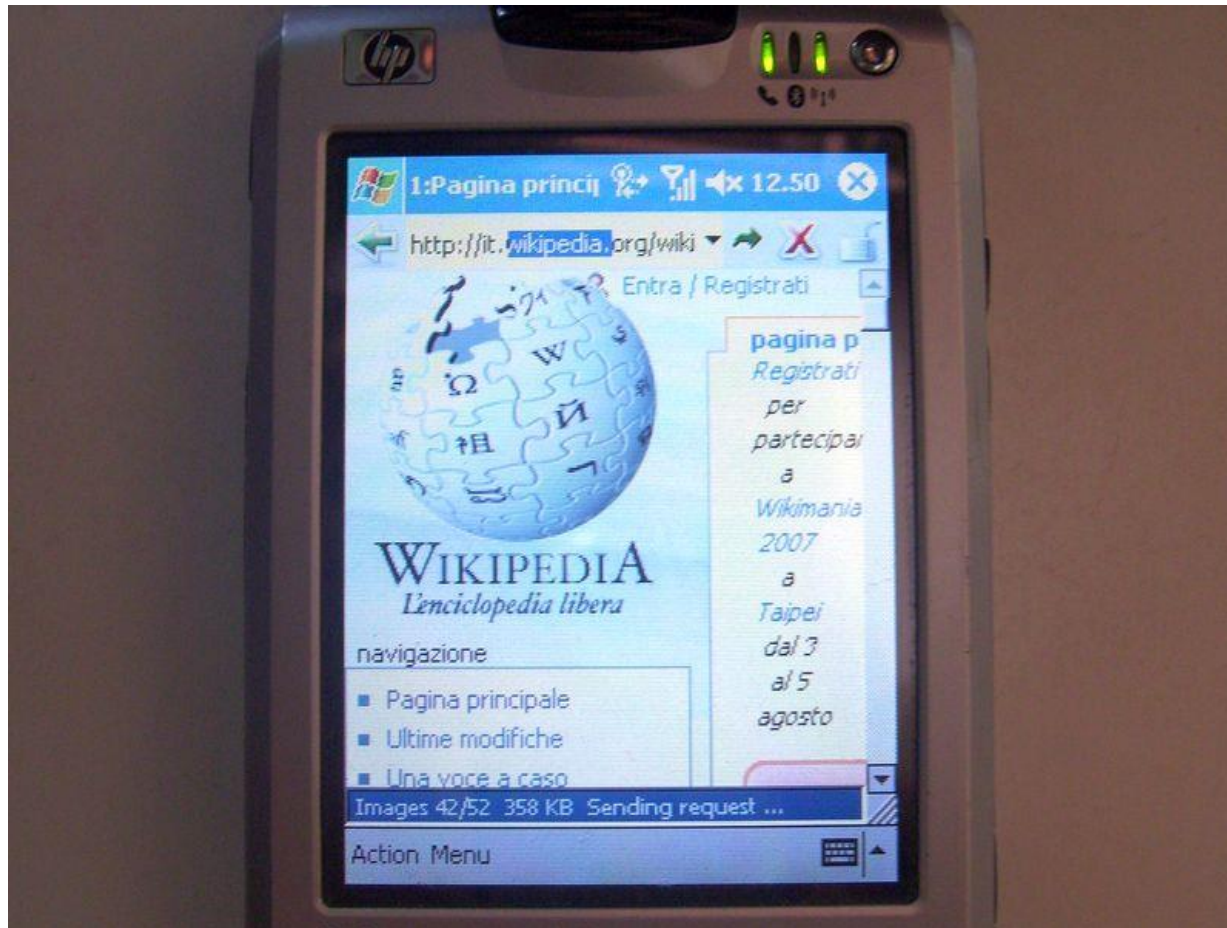
3. Fully Responsive



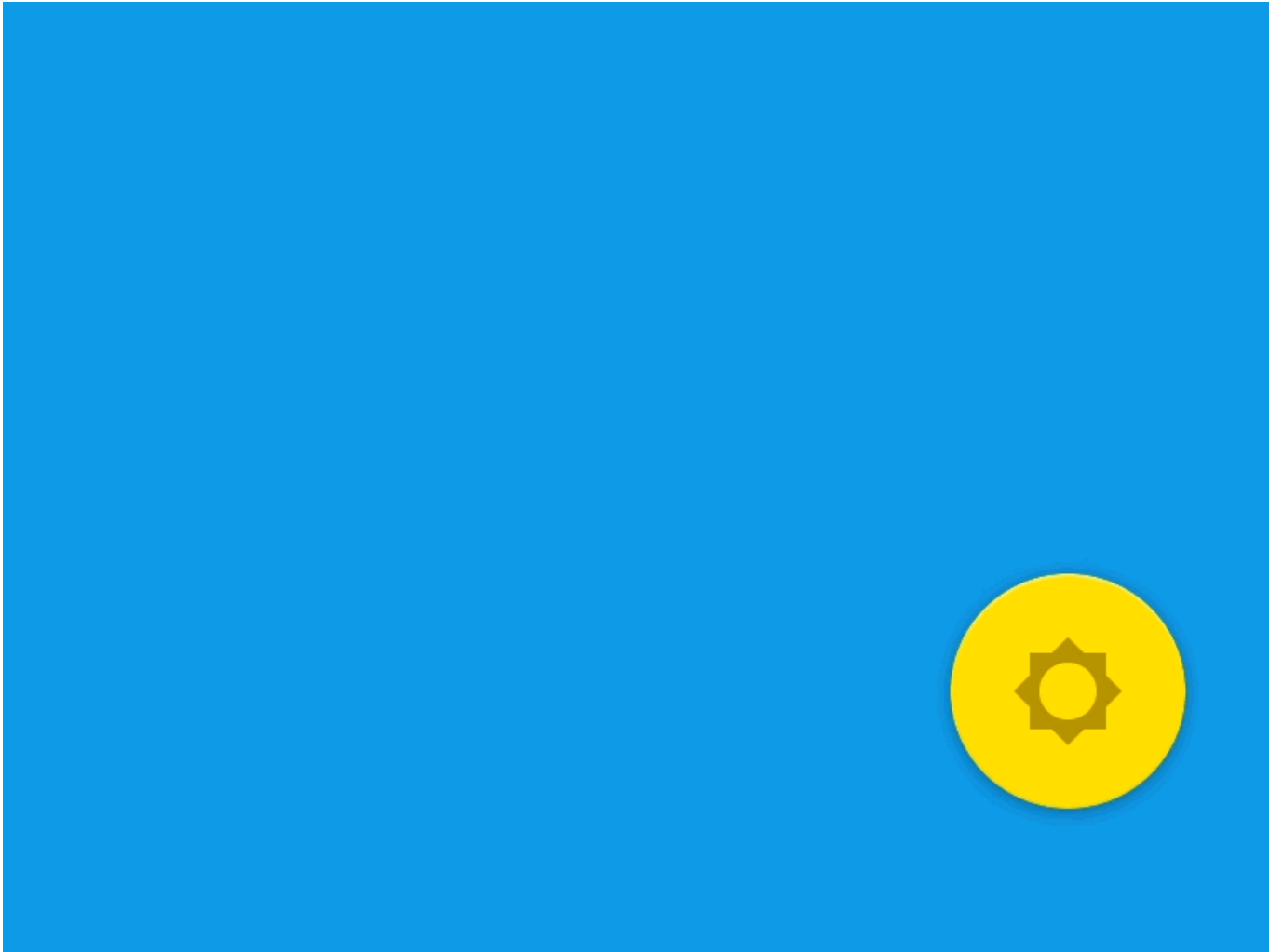
4. Fit The Format



5. Don't just port from desktop



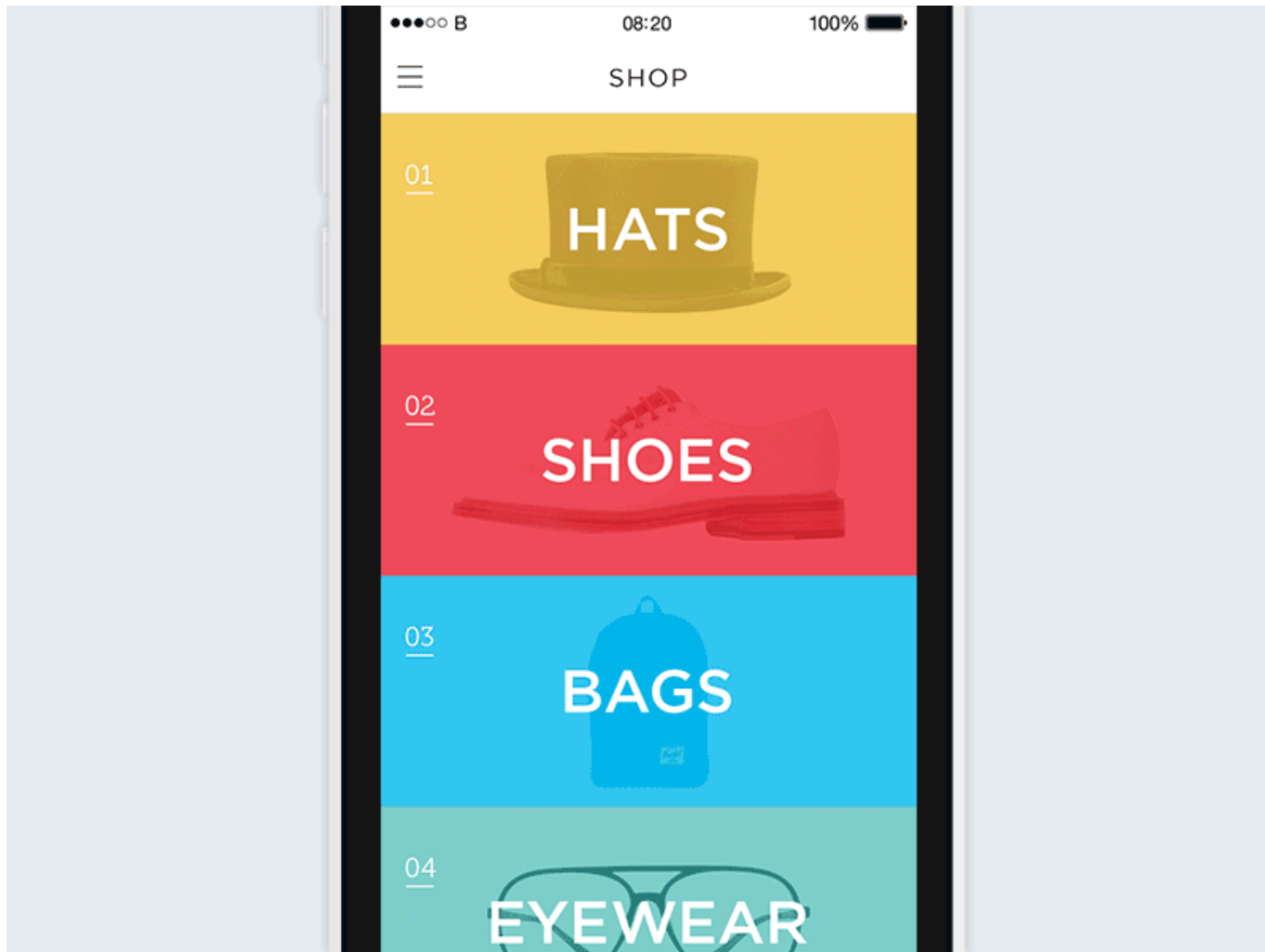
6. Colors To Point



7. Round Corners

8. Balanced Shadowing

9. Keep It Simple



10. Contrast For View



11. Large Clear Fonts

A large, white, serif font sample showing the uppercase 'A' and lowercase 'a' on a solid black background. The font is a classic humanist style, characterized by its clear, elegant, and slightly italicized appearance. The 'A' has a sharp, pointed top and a wide, stable base. The 'a' is a cursive-style lowercase letter with a high, rounded bowl and a long, sweeping tail that curves under the letter.

HUMANIST

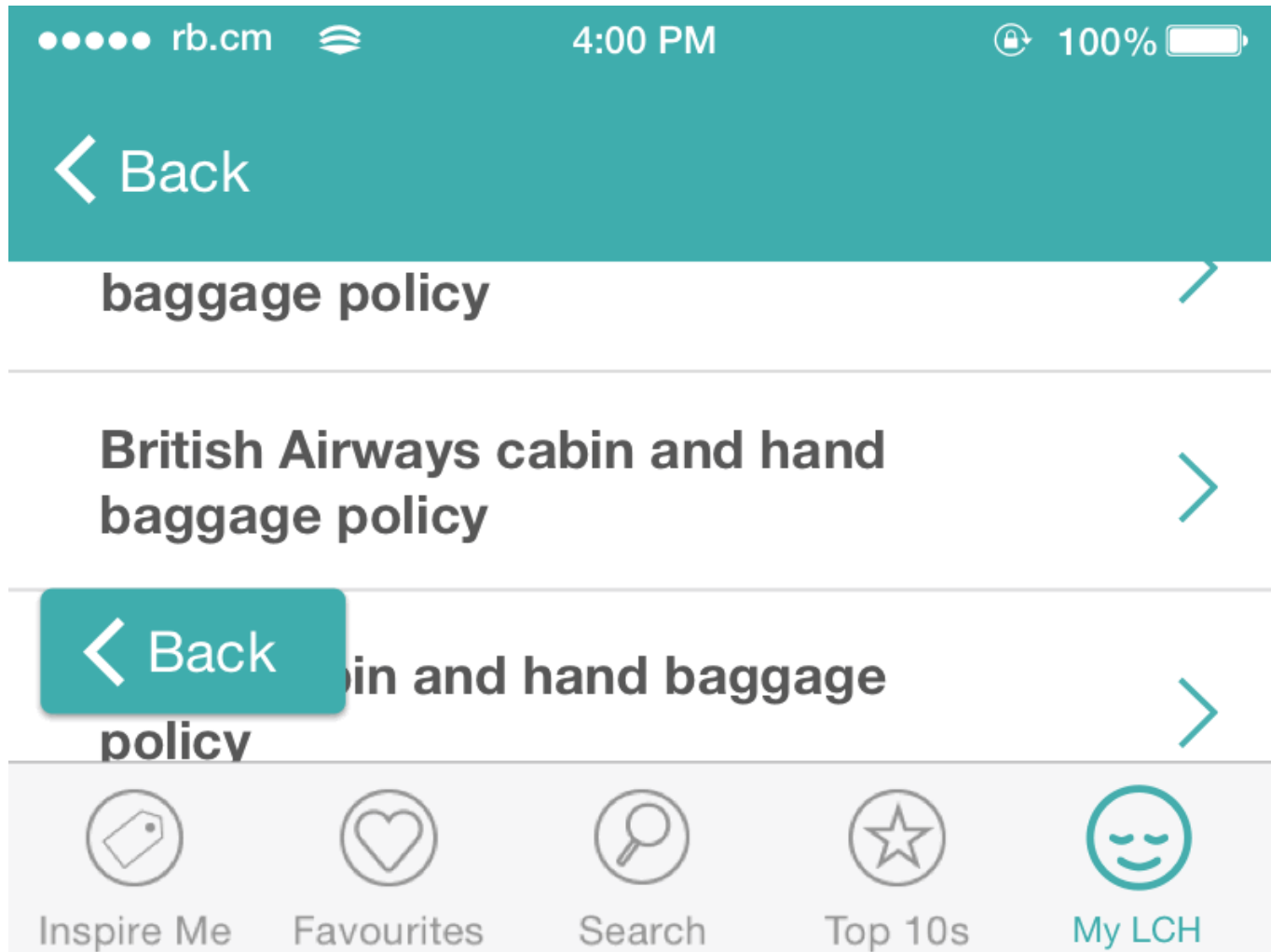
12. Minimize the need for typing



13. Team Up Real Users



14. Back Button On Guard



15. Hand positions should influence the placement of controls



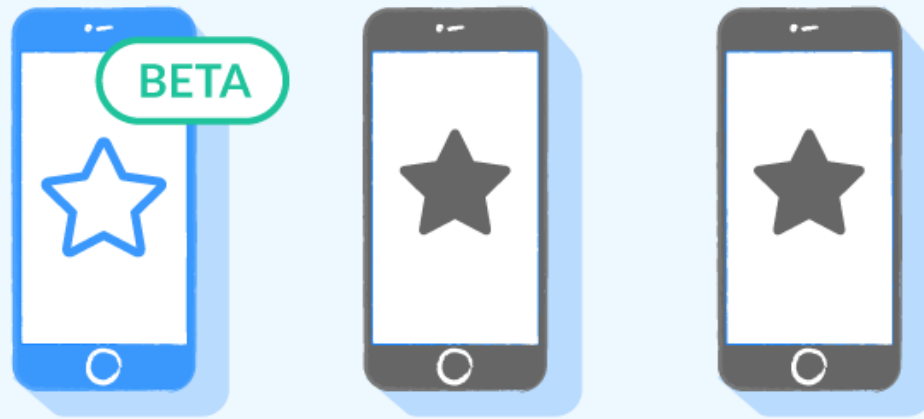
16. Popular Icons Work



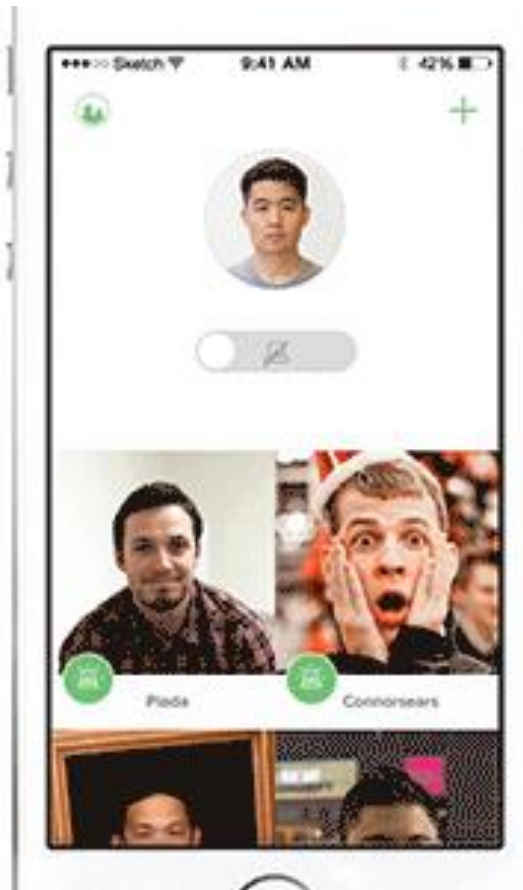
17. Take advantage of mobile capabilities

18. Manage Security Issues

19. Test, test, test on mobile then test some more



20. Impress With High-Res Images



Resources

- <https://think360studio.com/20-tips-how-to-design-great-ui-for-mobile-apps/>
- <http://www.uxforthemasses.com/mobile-ux-design-principles/>

APPLE UI DESIGN DO'S AND DON'TS


1. Formatting Content



2. Touch Controls

Date	October 11, 2013	4:00 PM
<hr/>		
Tue Oct 8	1	57
Wed Oct 9	2	58
Thu Oct 10	3	59 AM
Fri Oct 11	4	00 PM
Sat Oct 12	5	01
Sun Oct 13	6	02
Mon Oct 14	7	03

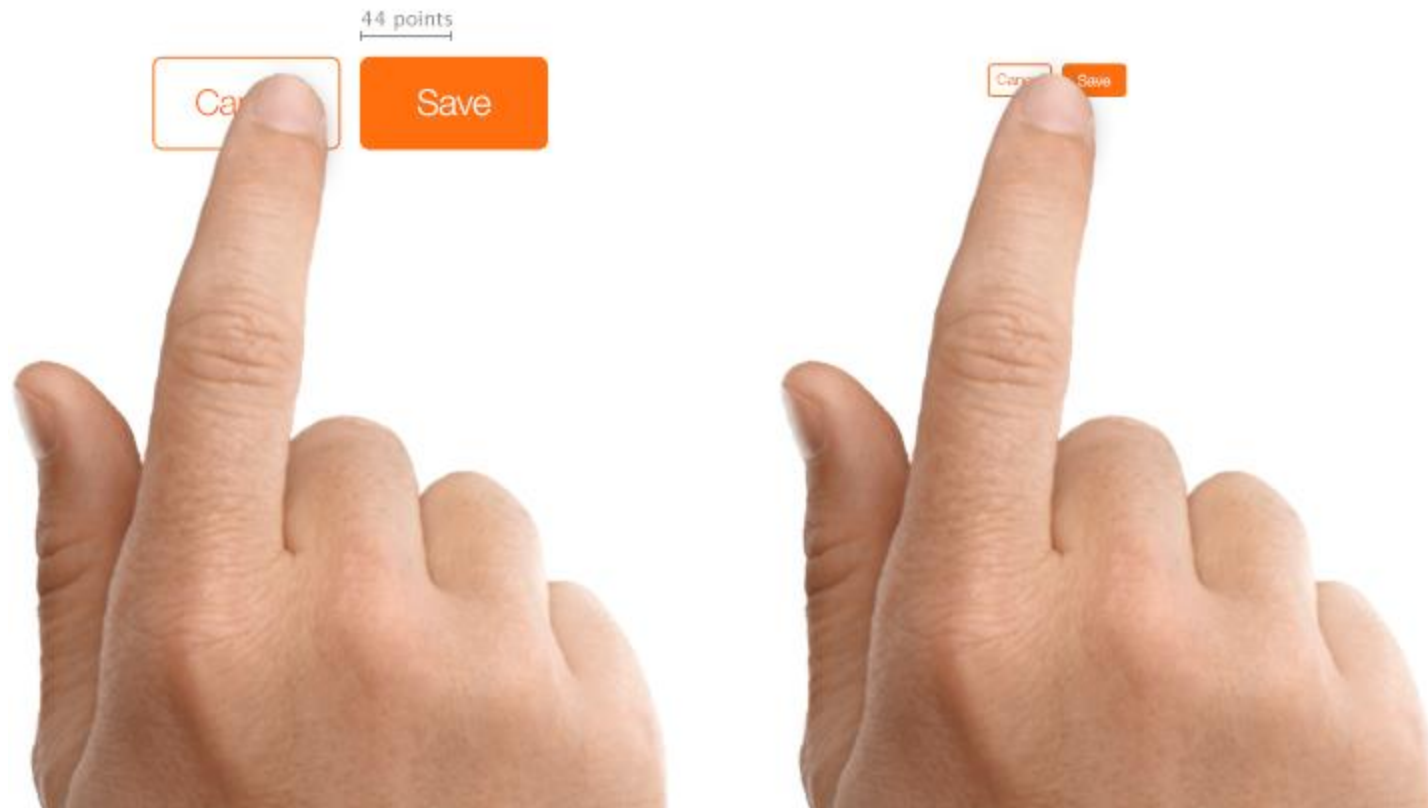
Time: :

Date: 

October

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

3. Hit Targets



4. Text Size

Heading

Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla eleifend.

Heading

Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

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Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

5. Contrast

Heading

Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend.

Heading

Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend.

6. Spacing

Heading

Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel

ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend.

Heading

Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend.

7. High Resolution



8. Distortion



9. Organization

Edit

Coffee	28 g >
Grain Size	~113.3 μm >
Water	1241 ml >
Temperature	103°C >
Time	223 s >
Serving	310.25 ml >

Metric

English

coffee: 28 g.

Edit

 grain size: ~113.1 μm

Edit

 water: 1241 ml

Edit

 temp: 103°

Edit

 time: 223 s.

Edit

 serving: 310.25 ml

Edit

Metric

English

Celsius

Fahrenheit

10. Alignment



Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat *ornare**

Curabitur. semper vitae urna ac adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus.

**Ornare imperdiet blandit lectus. Morbi tristique*

Continue

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat *ornare** Curabitur semper vitae urna ac tempus.



**ornare imperdiet blandit lectus.
Morbi tristique*

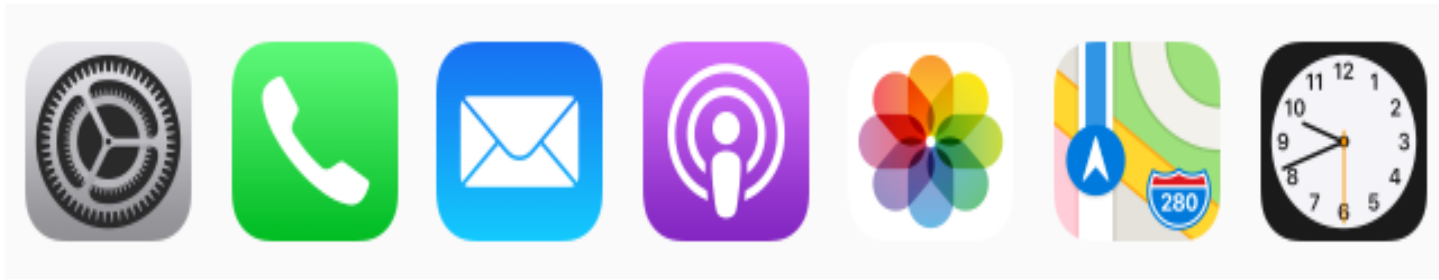
Continue

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus.
Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus.

Data Entry

- **When possible, present choices**
- **Get information from the system whenever possible**
- **Provide reasonable default values**
- **Enable advancement only after collecting required values**
- **Dynamically validate field values**
- **Require field values only when necessary**
- **Ease navigation through value lists**
- **Show a hint in a text field to help communicate purpose**

App Icon



- **Embrace simplicity**
- **Provide a single focus point**
- **Design a recognizable icon**
- **Keep the background simple and avoid transparency**
- **Use words only when they're essential or part of a logo**
- **Don't include photos, screenshots, or interface elements**
- **Test your icon against different wallpapers**

Make an App Icon for this application

- Suppose you have two smartphones and you ask another person to click your picture. While the person is clicking, you can't know how you are looking in the frame. Now think about an android app named "*Sync camera*" which will sync both the cameras so that you can know whether the photo is being correctly clicked or not.

Reference

- <https://developer.apple.com/design/tips/>