

USABILITY

“Design is the rendering of intent.”

- Jared M. Spool

WHAT IS A HEURISTIC?

Heuristic in English simply means **based on experience**;
a heuristic is a qualitative guideline, an accepted principle of usability

System status visibility

The system should provide appropriate feedback.

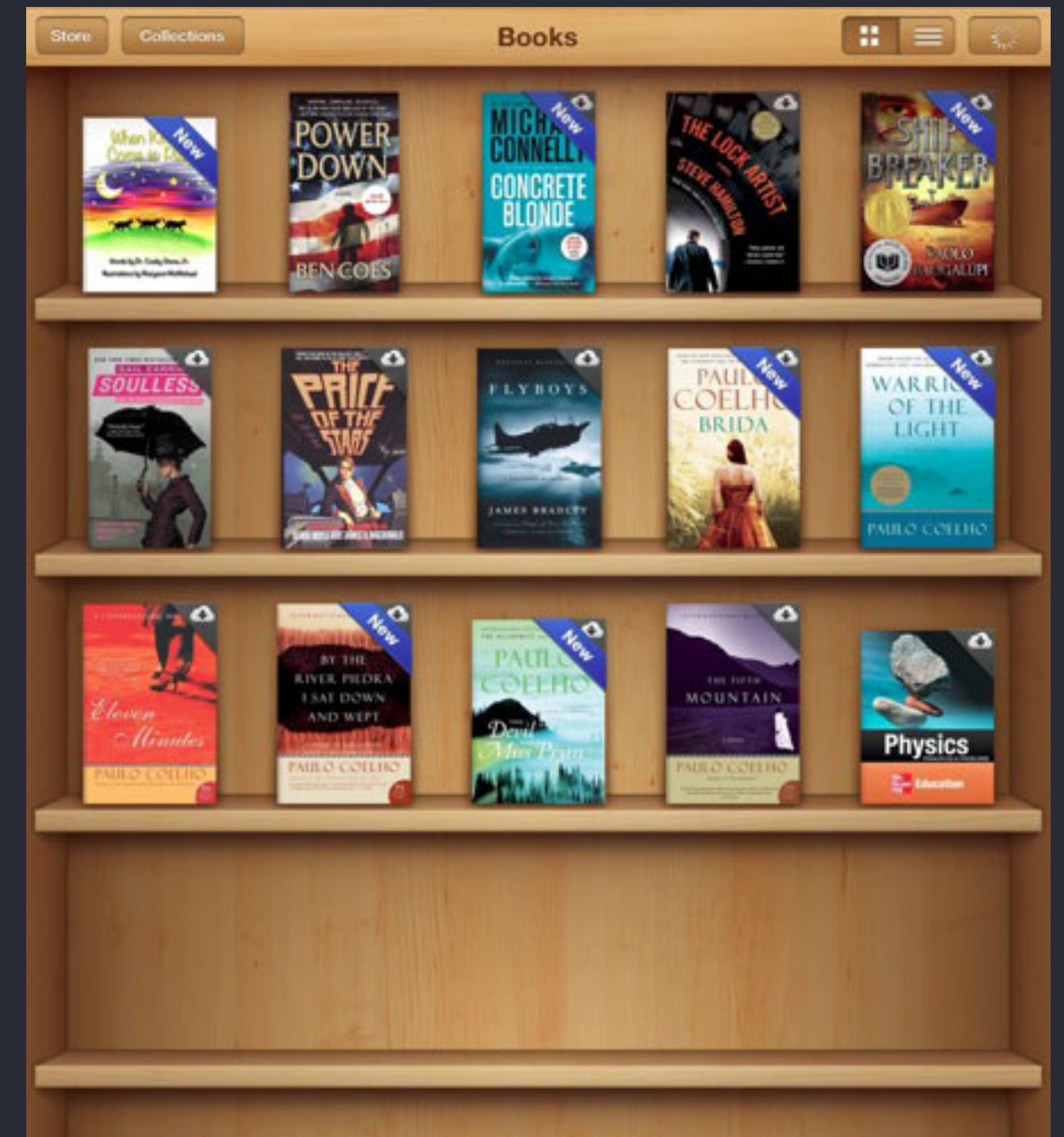


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Match between system and real world

Use language familiar to the user and follow conventions.



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User control and freedom

Provide emergency exits, undo, and redo.

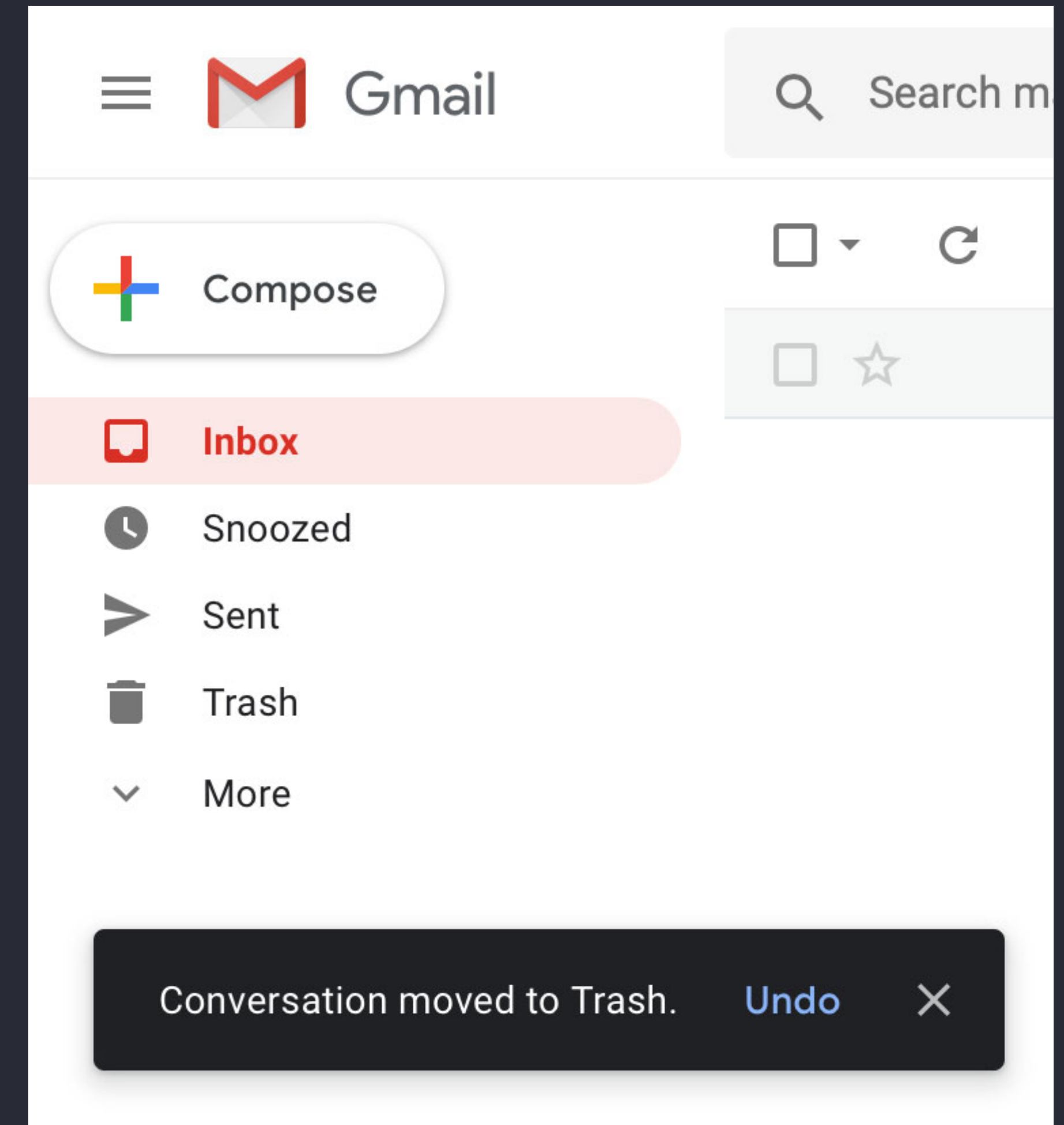
June 24 - June 28 group was successfully deleted.

Undo 6



Conversation moved to Trash.

Undo



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Error prevention

Don't just let users escape from errors: help users avoid them.

Round-trip ▾ 1 adult ▾ Economy ▾

✈ Toronto (YTO) ↔ ✈ Lo

📅 27/10/2018 | 📅 Return

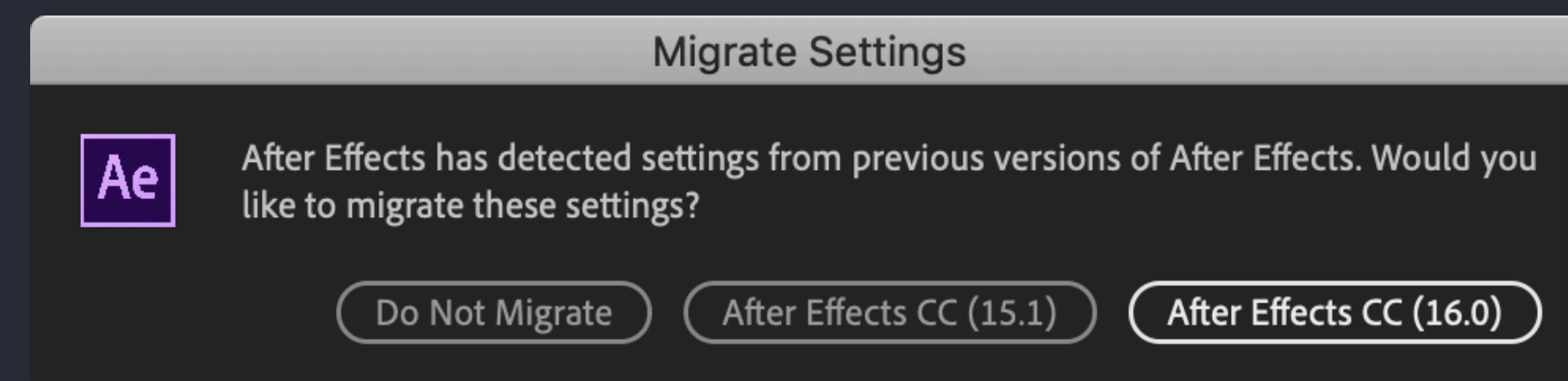
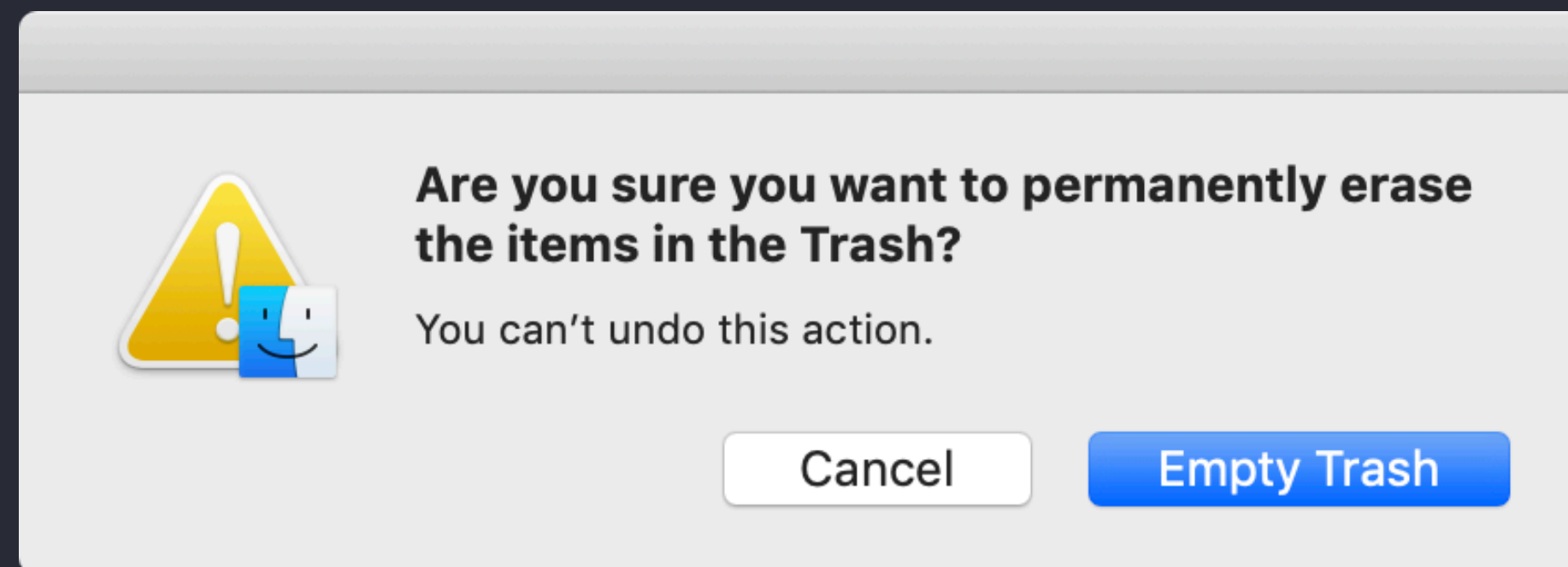
Dates	Departure	exact ▾	Return	exact ▾										
Price Graph	< October 2018		November 2018 >											
Weekend	S	M	T	W	T	F	S	S	M	T	W	T	F	S
Month		1	2	3	4	5	6					1	2	3
	7	8	9	10	11	12	13	4	5	6	7	8	9	10
	14	15	16	17	18	19	20	11	12	13	14	15	16	17
	21	22	23	24	25	26	27	18	19	20	21	22	23	24
	28	29	30	31				25	26	27	28	29	30	

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Help users recognize and recover from errors

Error messages should be helpful.

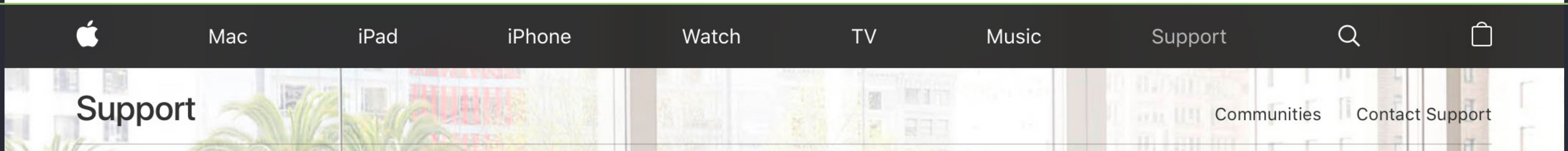
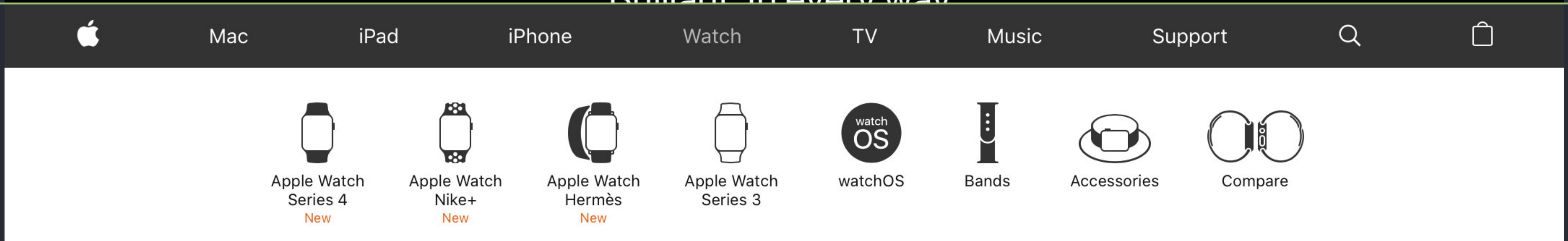
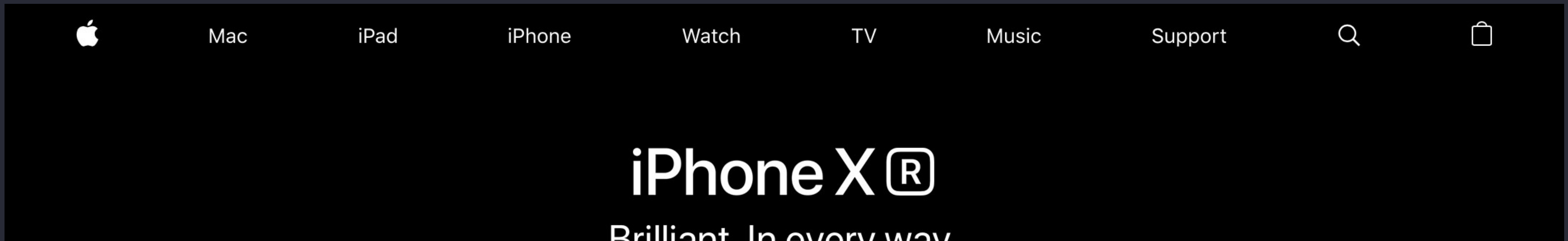


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Consistency and standards

Things that appear the same should behave the same.



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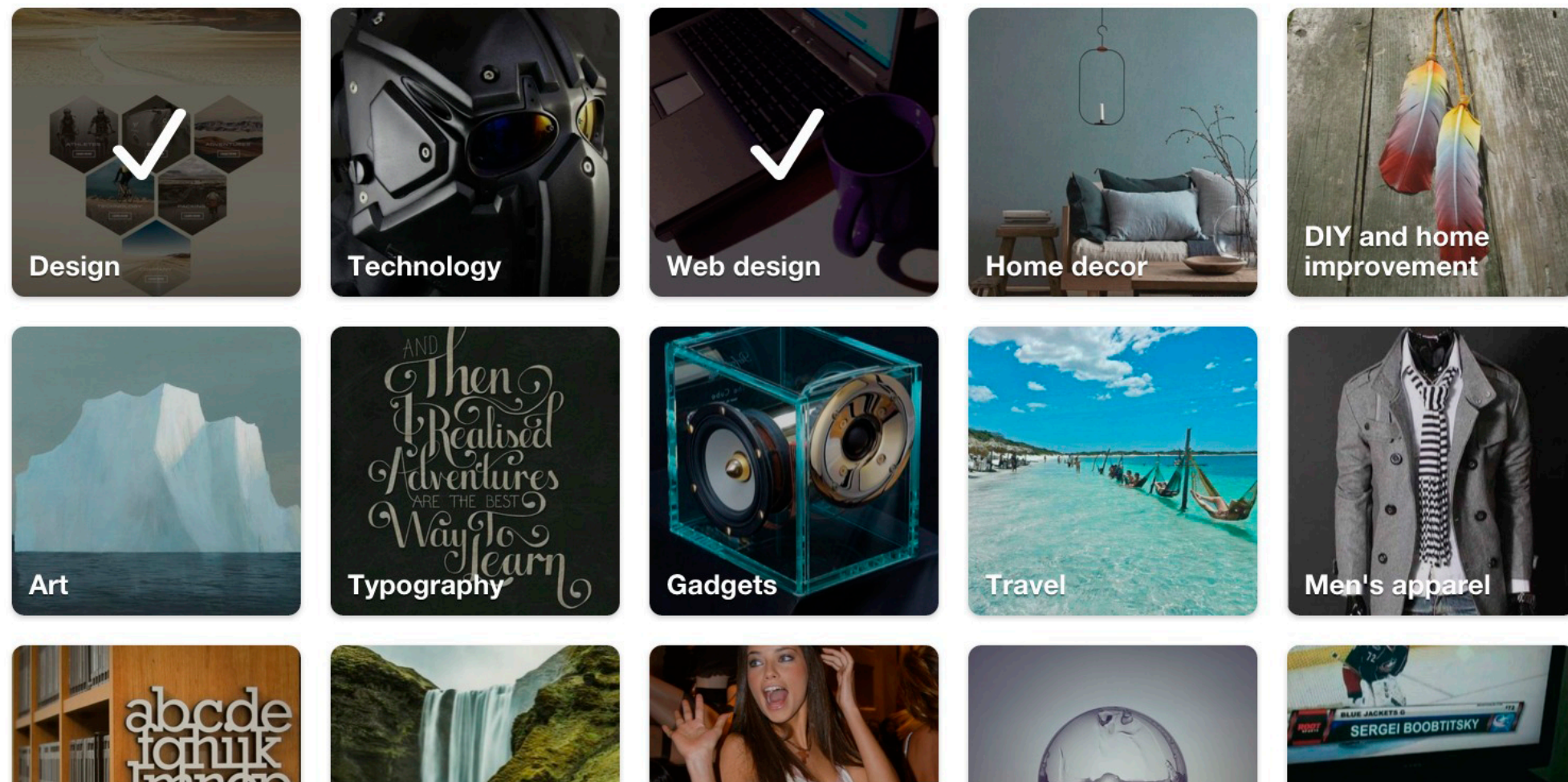
Recognition rather than recall

Options should be visible. Instructions should be easy to find. Don't make the user have to remember information.

Follow 5 topics

Then we'll build a custom home feed for you

Q Search for any topic



Google

Q how do I

- Q how do i register to vote
- Q how do i get rid of fruit flies
- Q how do i take a screenshot on a pc
- Q how do i love thee
- Q how do i contact rogers by phone
- Q how do i get home
- Q how do i delete facebook
- Q how do i clear my cache
- Q how do i access icloud

Google Search

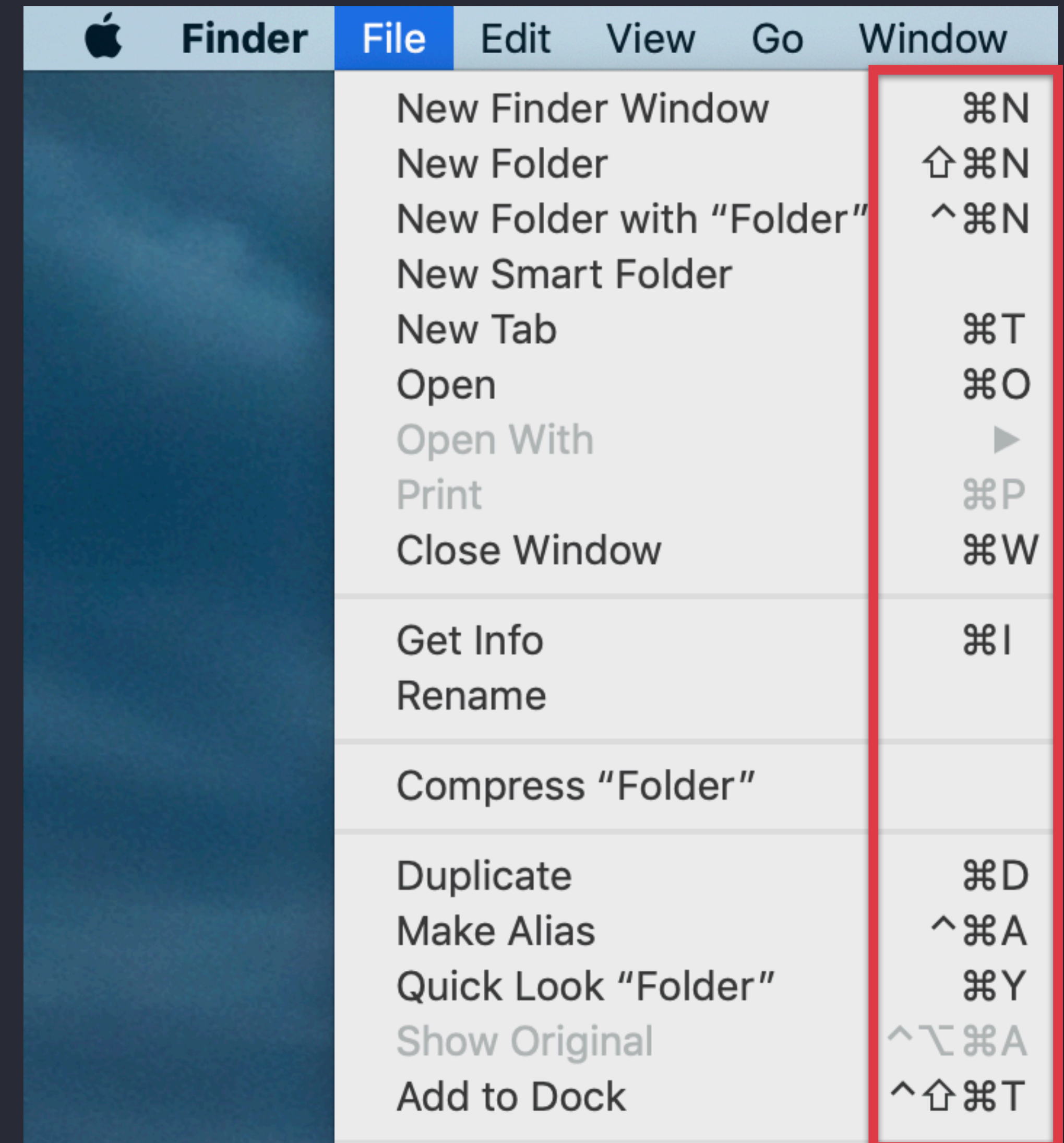
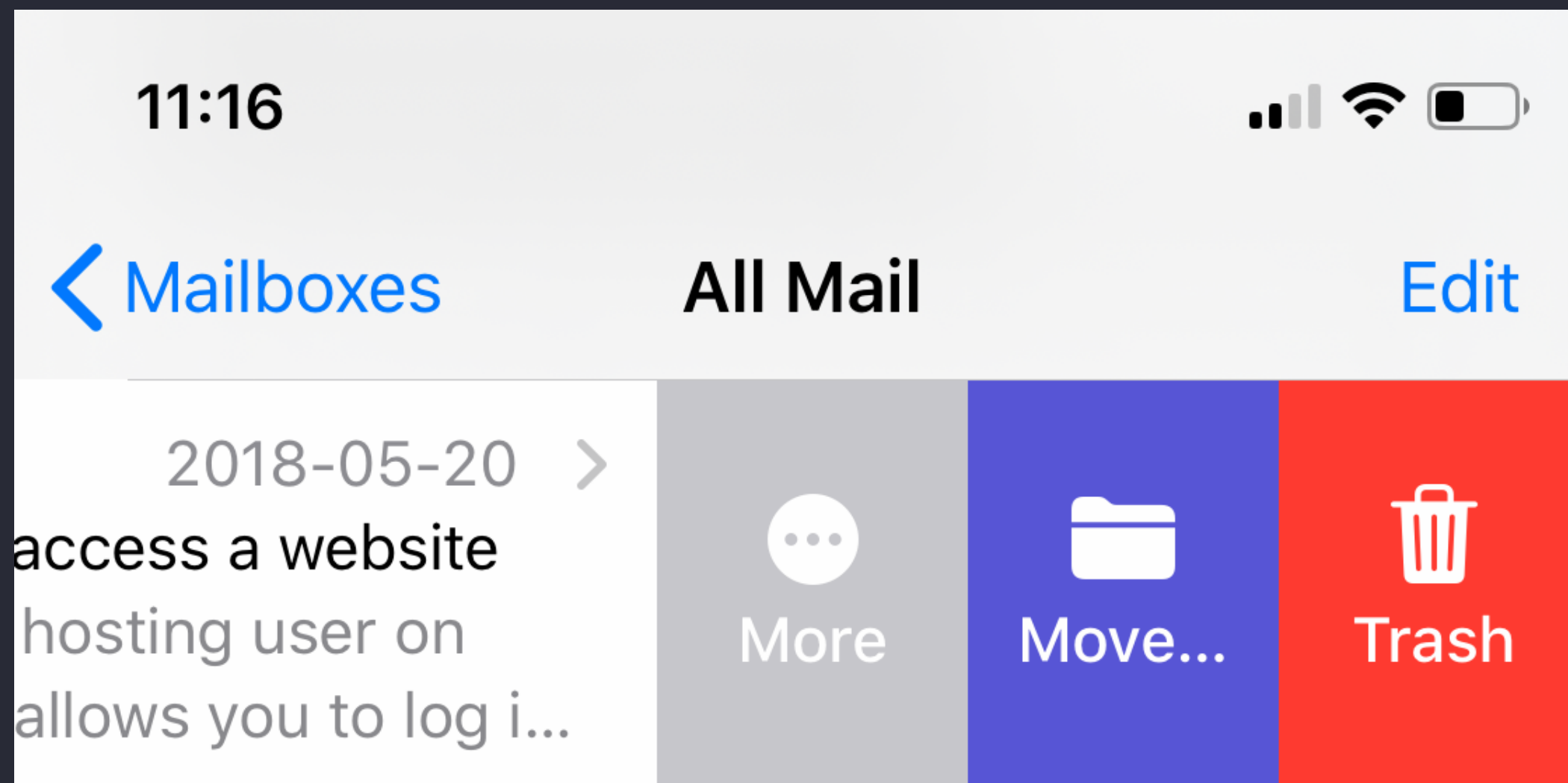
I'm Feeling Lucky

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Flexibility and efficiency of use

Support shortcuts for expert users.

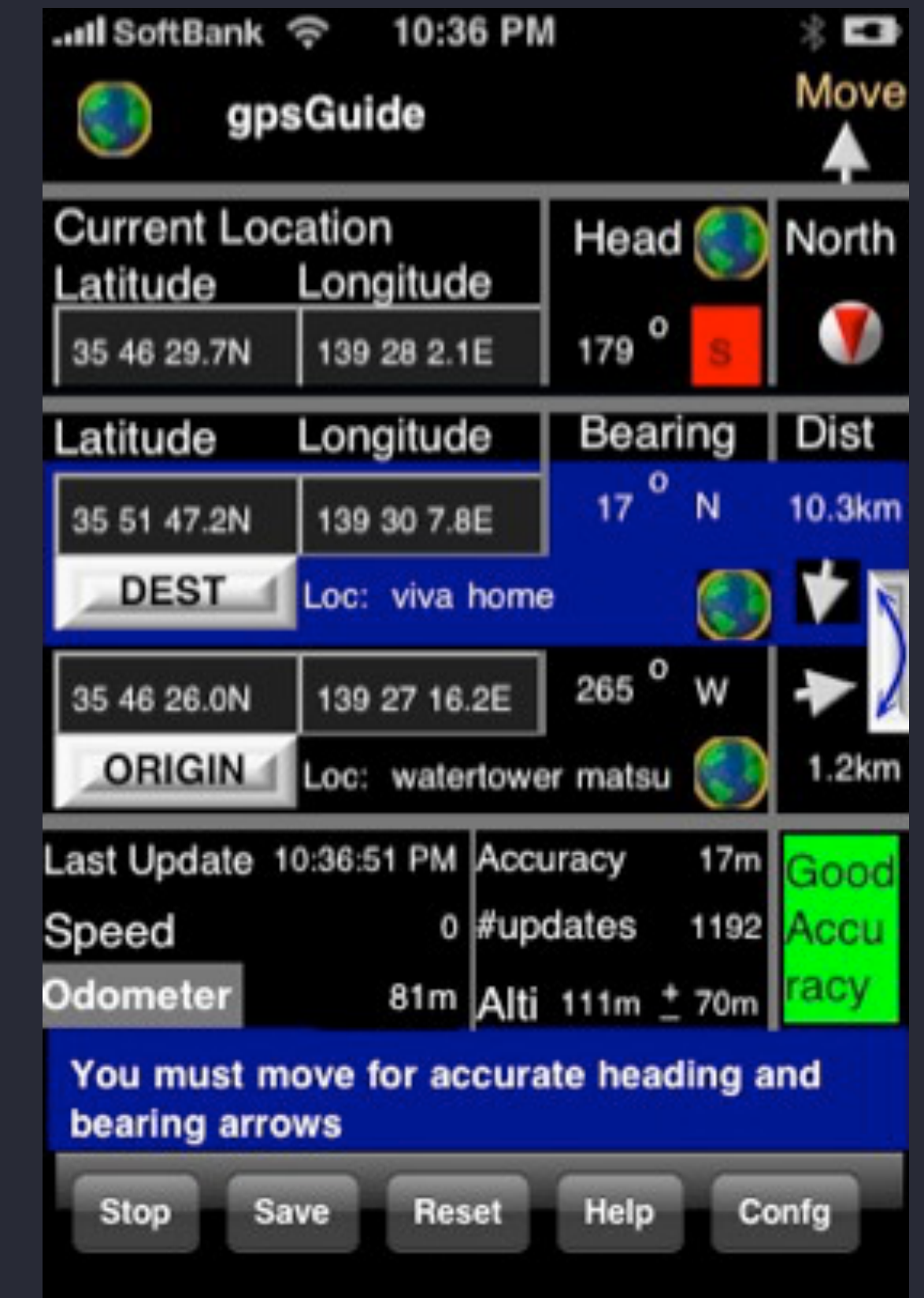
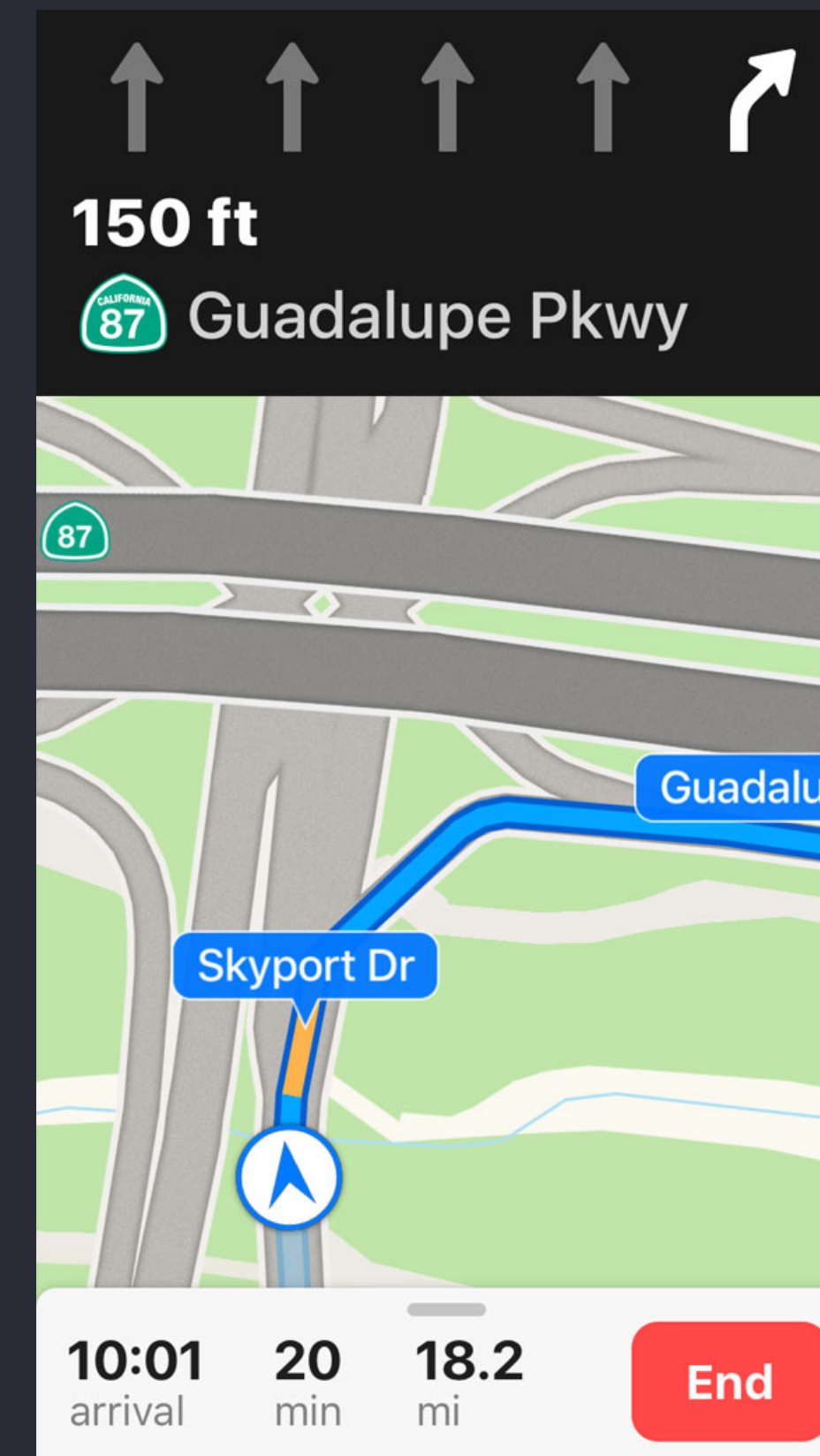


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Aesthetic and minimalist design

Avoid providing irrelevant information.

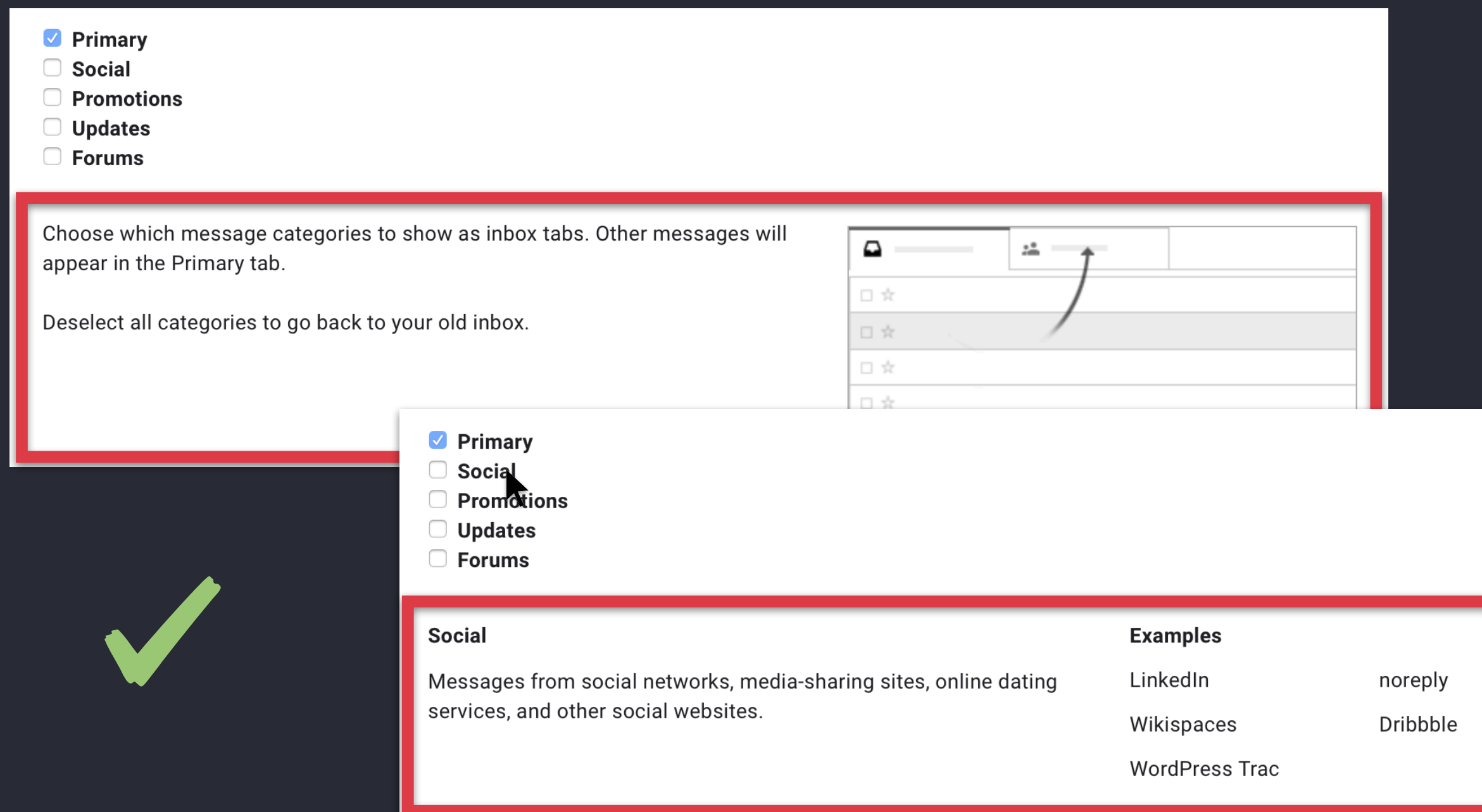


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Help and documentation

Ideally, the system should be usable without documentation, but help should still be available and task oriented.



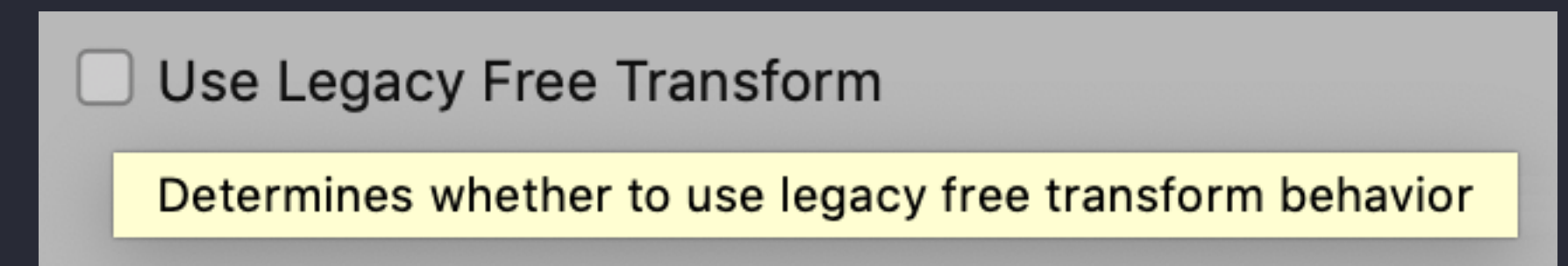
Primary
 Social
 Promotions
 Updates
 Forums

Choose which message categories to show as inbox tabs. Other messages will appear in the Primary tab.

Deselect all categories to go back to your old inbox.

Social	Examples
Messages from social networks, media-sharing sites, online dating services, and other social websites.	LinkedIn noreply Wikispaces Dribbble WordPress Trac

A green checkmark is positioned to the left of the screenshot.



Use Legacy Free Transform

Determines whether to use legacy free transform behavior

A red X mark is positioned to the right of the screenshot.

5 COMPONENTS OF USABILITY

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Learnability

How easy is it for users to accomplish basic tasks the first time they come across the design?

Efficiency

Once users have learned the design, how quickly can they perform tasks?

Memorability

When users return to the design after a period of not using it, how easily can they reestablish proficiency?

5 COMPONENTS OF USABILITY

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Errors

How many errors do users make, how severe are these errors, and how easily can they recover from the errors?

Satisfaction

How pleasant is it to use the design?

QUESTIONS?