Text Selection Guidelines

for Firefox OS 2.2

Omega Feng / Harly Hsu 2014.10.28



Building Blocks

All Building Blocks are non-selectable except input fields

Non-selectable

Action Menu	Banner	Button	Context Mer
Add Subject Delete Messages Settings	7 The alarm is set for 5 hours and 55 minutes from now.	Cancel	Forward View Message Report Delete
Drawer	Header	List Item	Progress
E Inbox Inbox Inbox Drafts Sent Junk Trash	≡ Inbox 🗷	Carl Donaldson 12/06/2013 Limited Time Offer!!! Hurray! Today only - 50% off‼ ZOMG!! Dad 12/06/2013 Meet Susie Look at our new puppy. She's so cute!	Sending Invitations () Cancel
Slider	Switch	Tab	Toolbar
6 —0—*		Alarm Timer Stopwatch	

Selectable



Input Area



Search Field

Search			QA

Cancel

Menu



Are you sure you want to delete this contact? Delete Cancel

Dialog

Scrolling

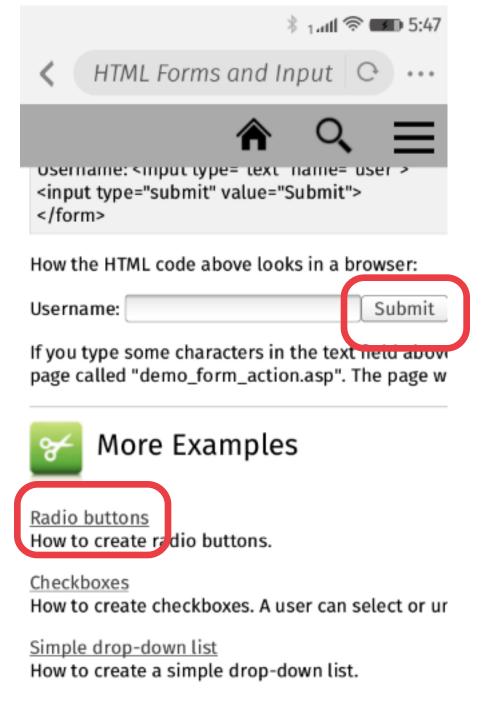


Value Selector

English (US)	
Español	
Français	
Hrvatski	
Magyar	
Cancel	



Other HTML Elements

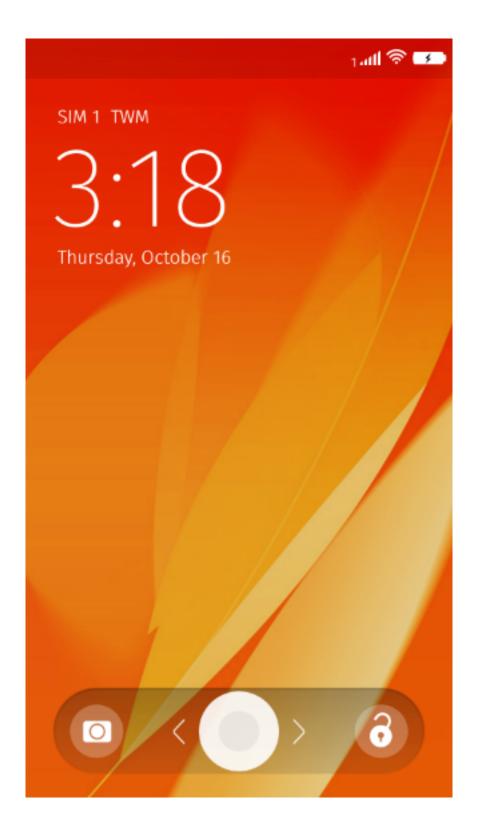


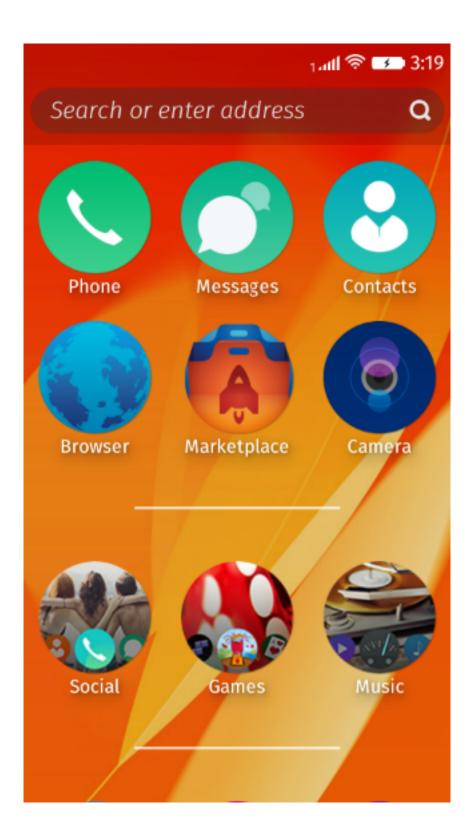
Drop-down list with a pre-selected value How to create a drop-down list with a pre-selecte HTML elements like buttons or links, or events like ontouchstart or onclick, should trigger the action when tapped rather than triggering text selection.

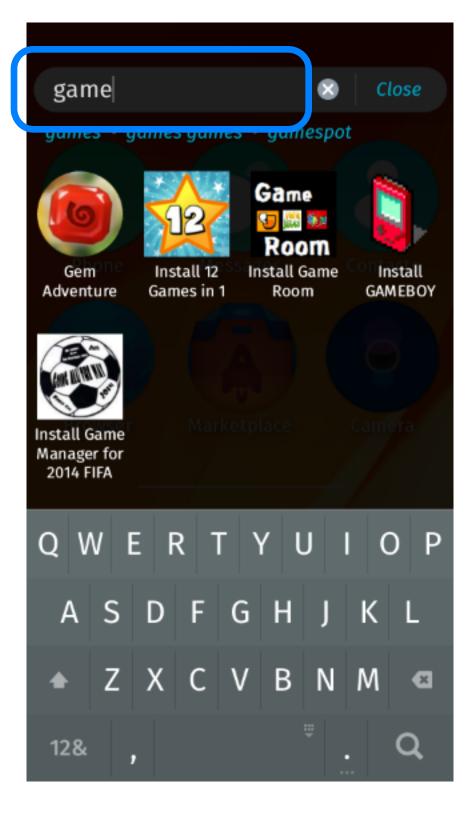


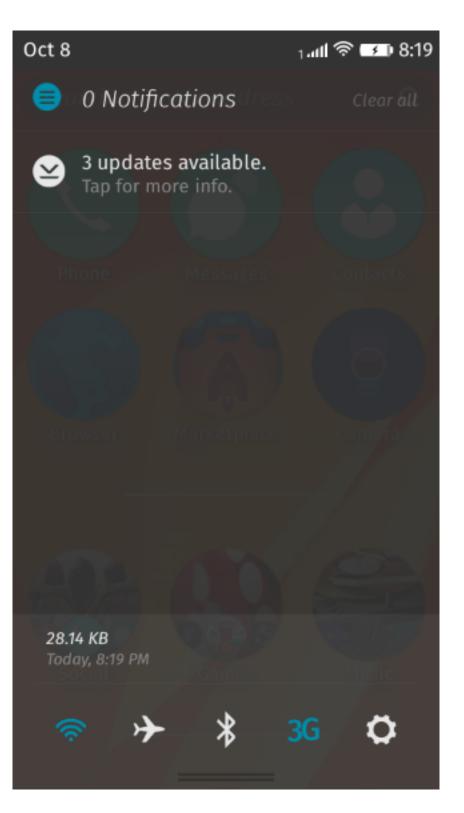
* In the following slides, only SELECTABLE ITEMS are highlighted, since NON-SELECTABLE ITEMS are too many.

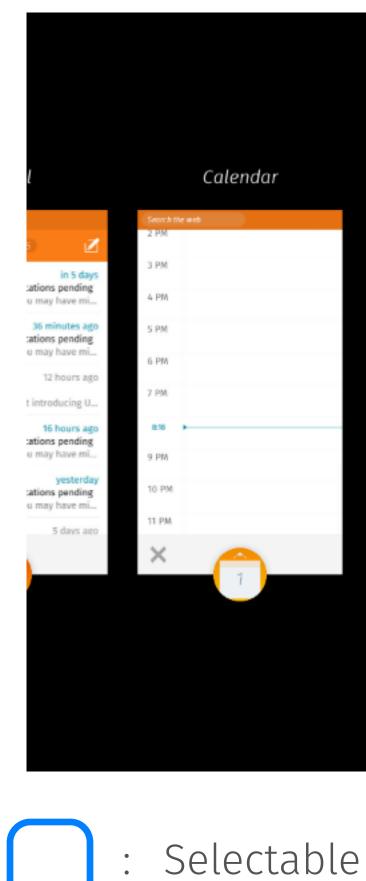












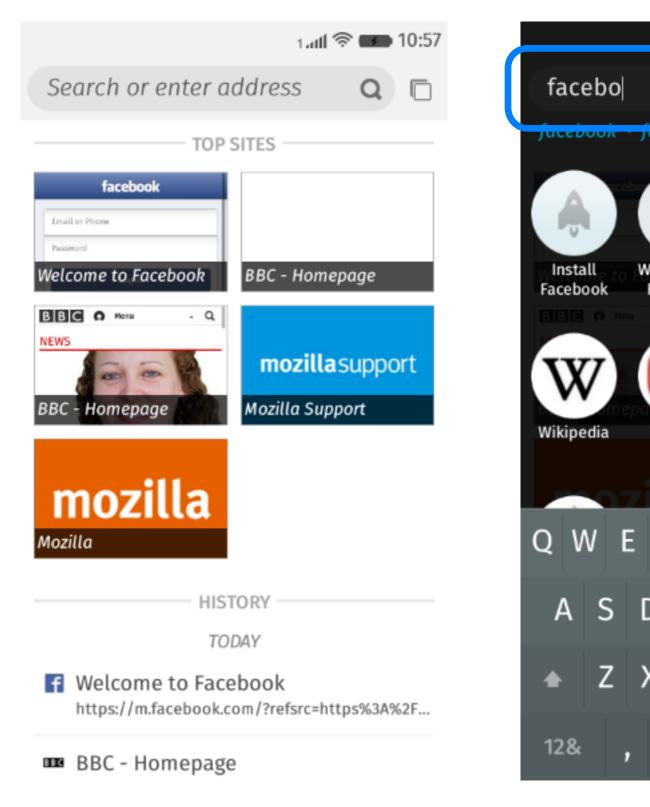
Others: Non-selectable

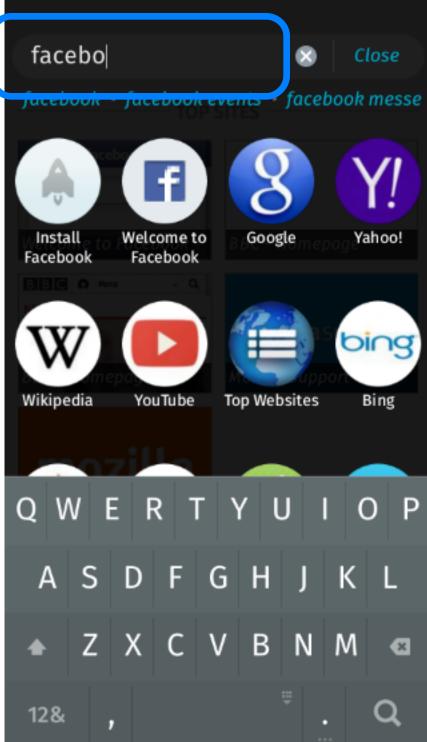
: TBD





System

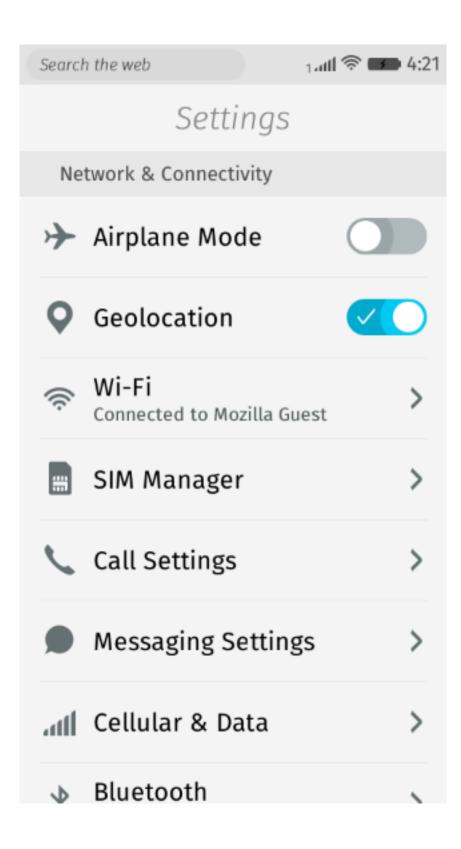




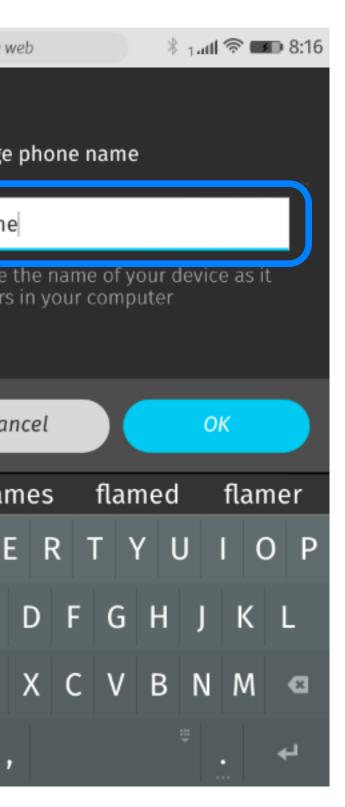
: Selectable : TBD Others: Non-selectable



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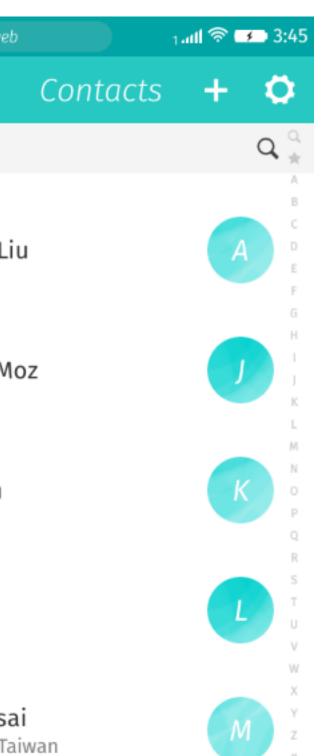
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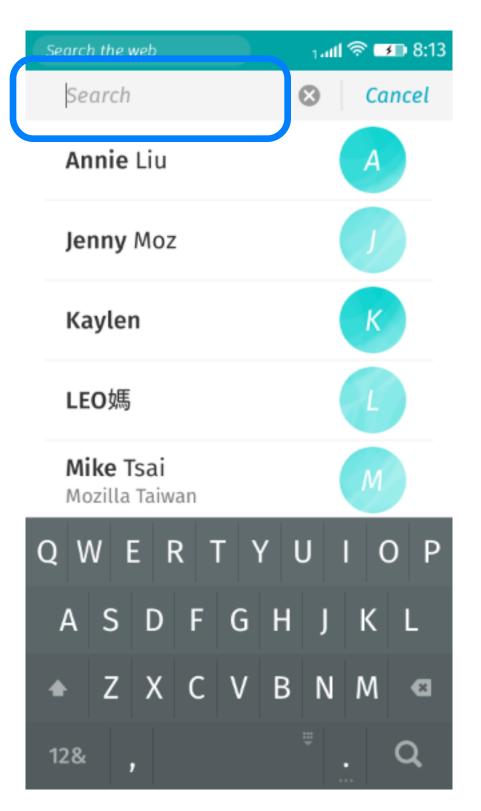
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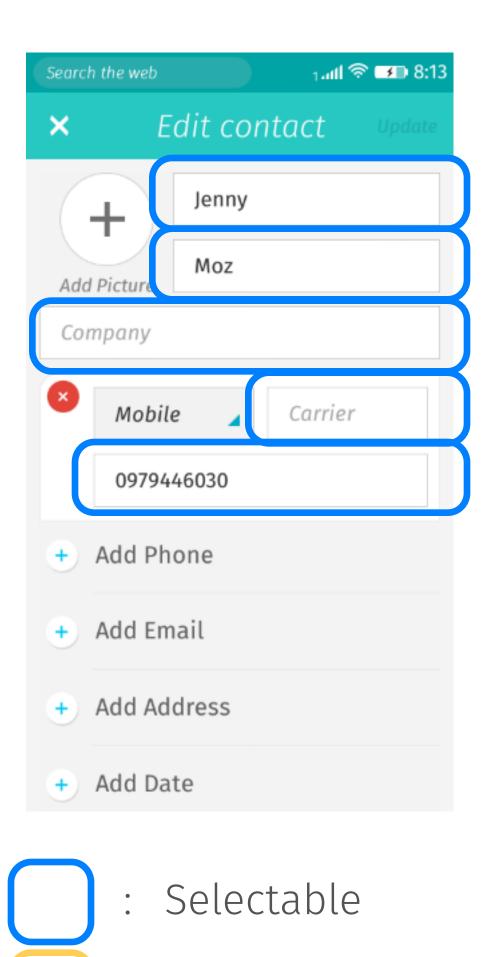


Comms

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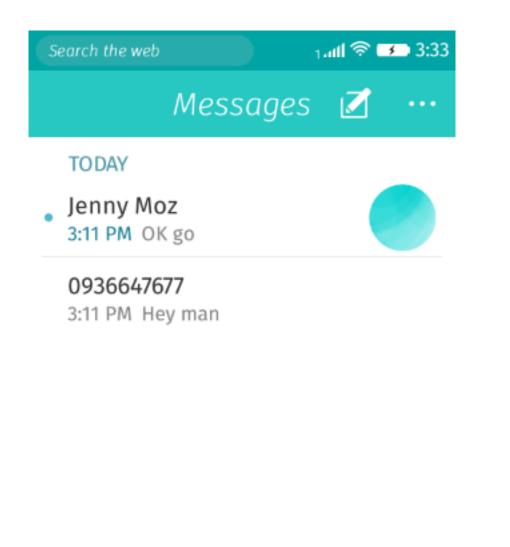


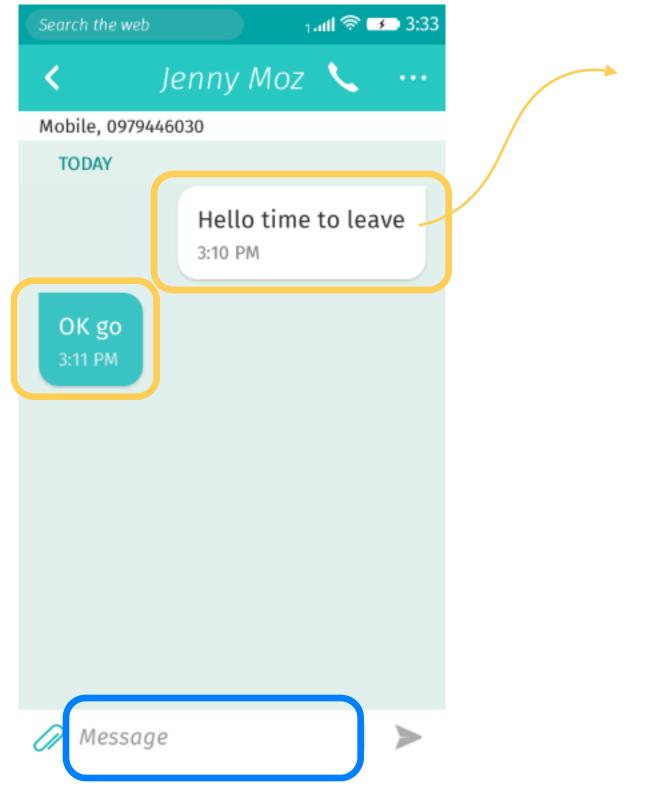


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Comms





See next page for more details.

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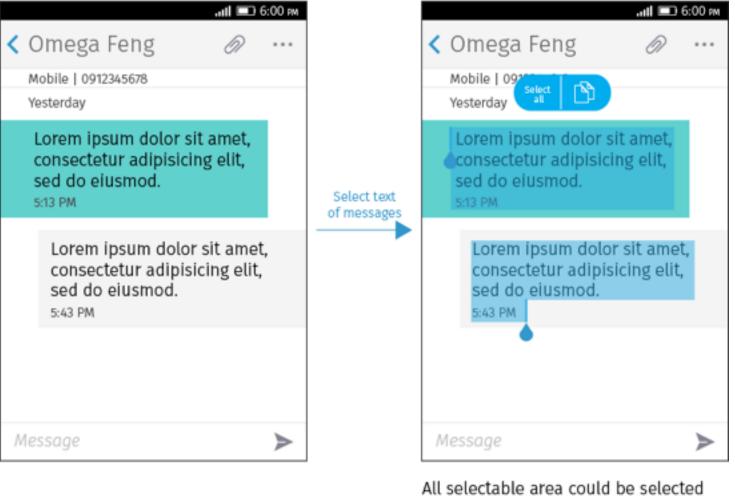


Messages

Solution 1. Text-Selection

For Messages app, using text-selection solution causes bad UX (all selectable areas could be selected together). And long-pressing to select text conflicts current context menu.

Use Text-Selection Solution



together



Solution 2. Clipboard API

The best solution is to provide an API for accessing clipboard. However, since it's about API, it takes a long time discussion to achieve. **We won't have the API in 2.2.**

Copy to Clipboard

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S should provide some APIs for lipboard so that apps can access lipboard programatically, like: copyToClipboard()				The long-pressed message is copied to clipboard for further use.	

Suggestion

pasteFromClipboard()

clearClipboard()

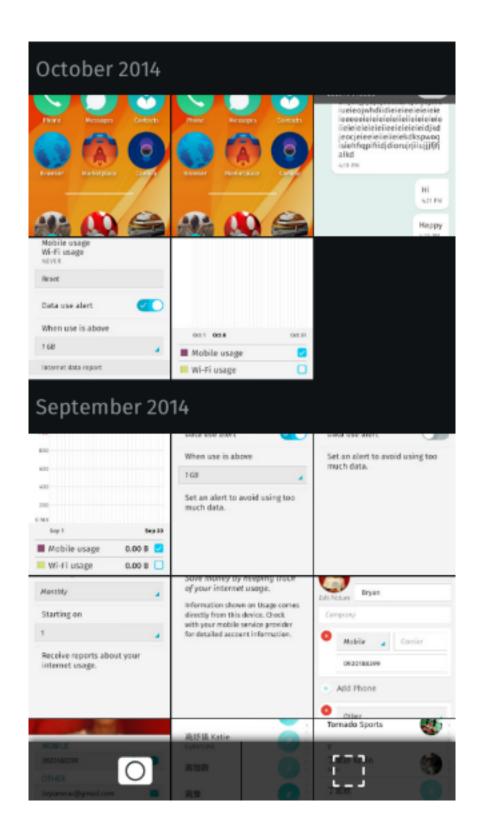
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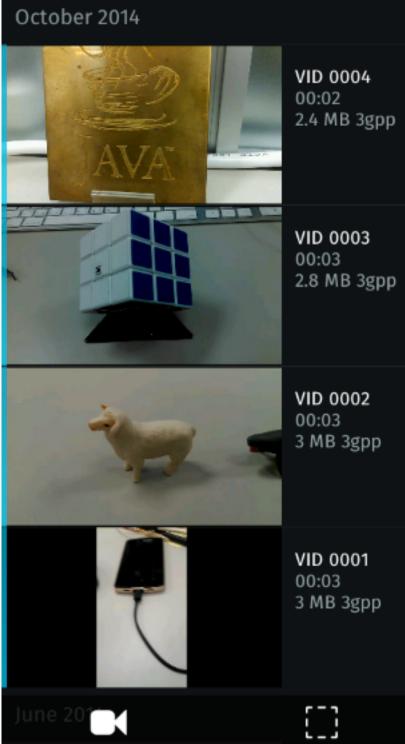
For 2.2, it would be better not to provide copy feature in this page.

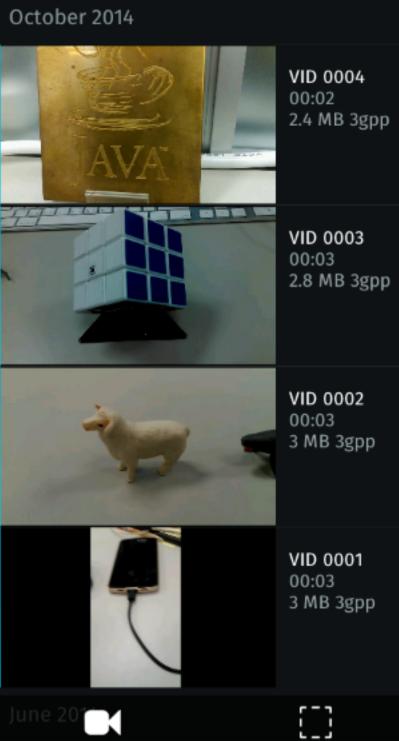
We will add it in the further release when we have that API done.

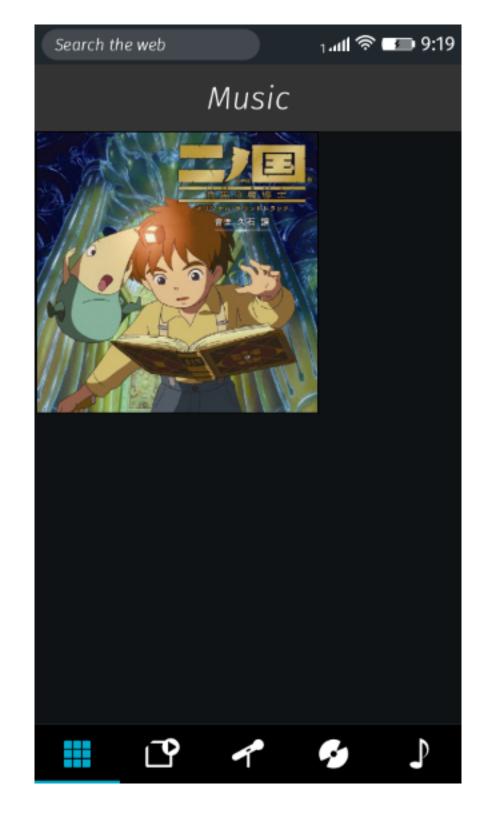
Media

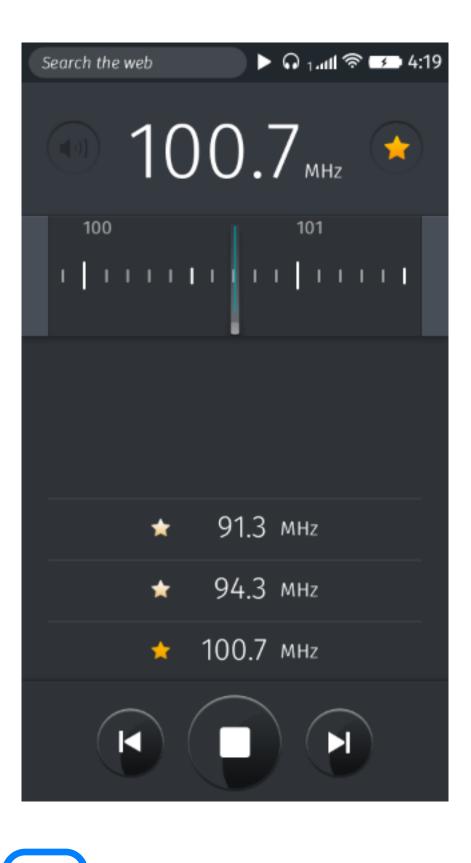










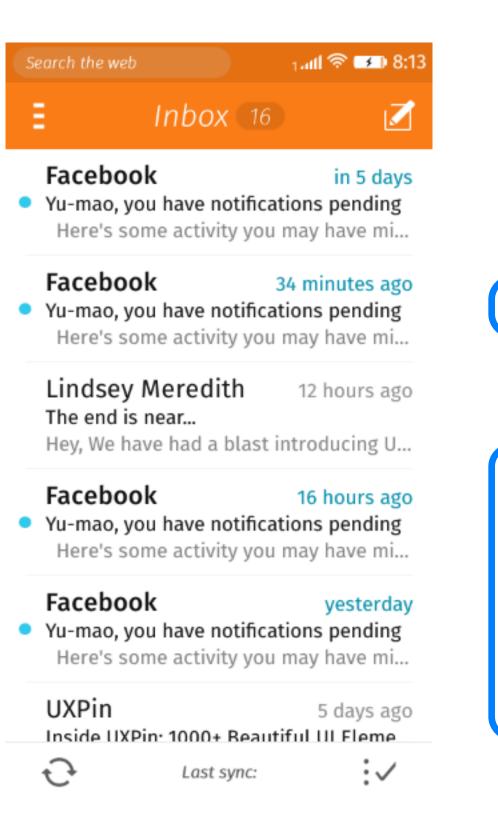


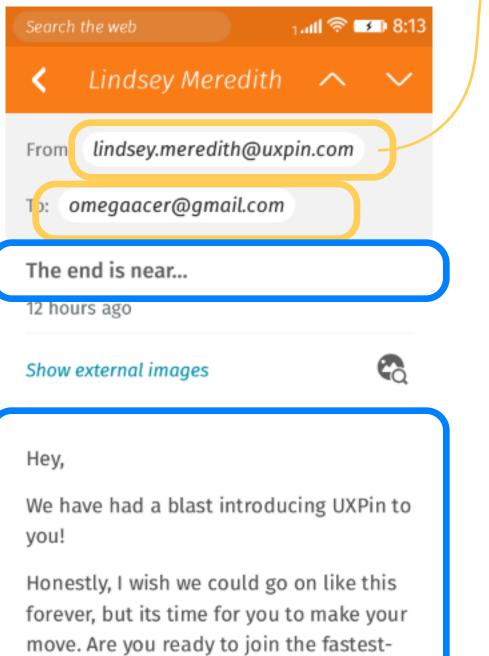
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Productivity





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Similar problem as Messages app's. Should use clipboard API as the best solution.

