

Text Selection Guidelines

for Firefox OS 2.2

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2014.10.28

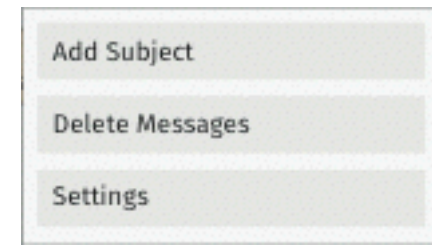


Building Blocks

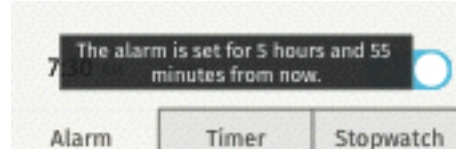
All Building Blocks are non-selectable except input fields

Non-selectable

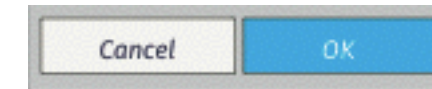
Action Menu



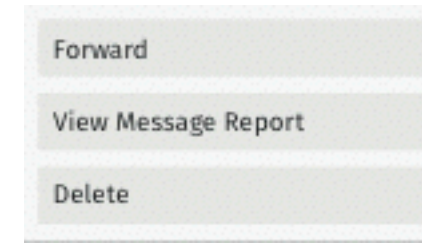
Banner



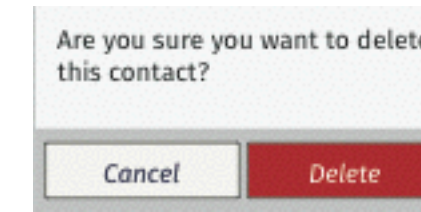
Button



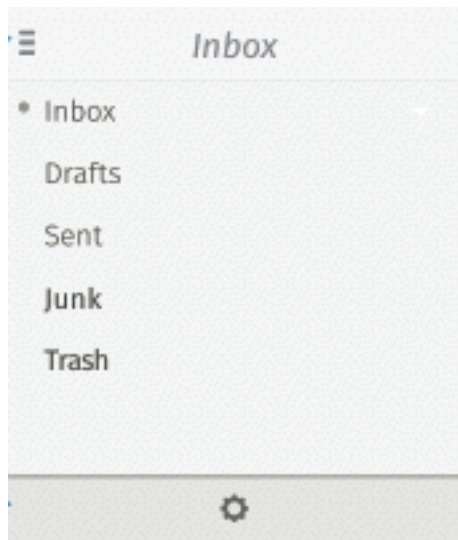
Context Menu



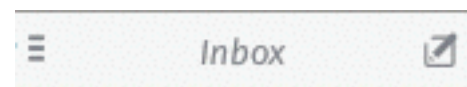
Dialog



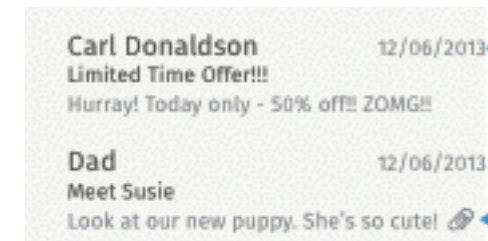
Drawer



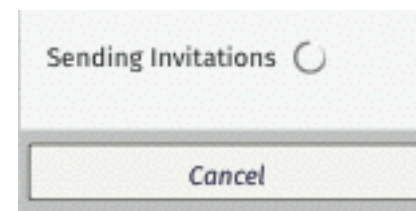
Header



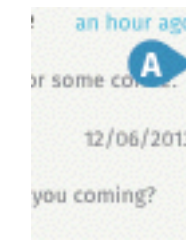
List Item



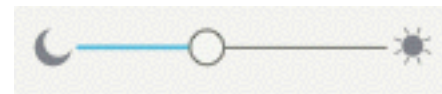
Progress



Scrolling



Slider



Switch



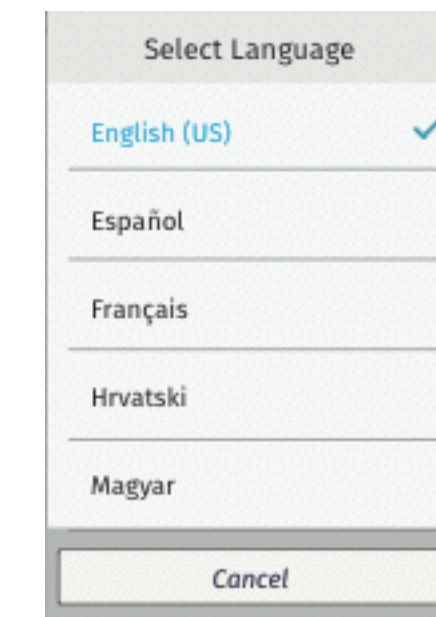
Tab



Toolbar

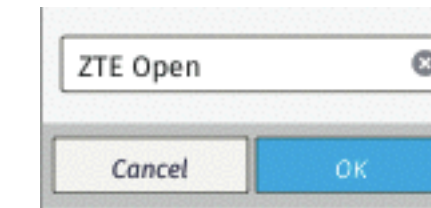


Value Selector

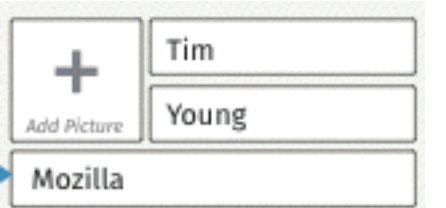


Selectable

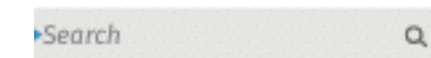
Input Dialog



Input Area



Search Field



Other HTML Elements

```
HTML Forms and Input  
Username: <input type= text name= user >  
<input type="submit" value="Submit">  
</form>
```

How the HTML code above looks in a browser:

Username:

If you type some characters in the text field above, the page will be redirected to a page called "demo_form_action.asp". The page will

More Examples

[Radio buttons](#)
How to create radio buttons.

[Checkboxes](#)
How to create checkboxes. A user can select or unselect

[Simple drop-down list](#)
How to create a simple drop-down list.

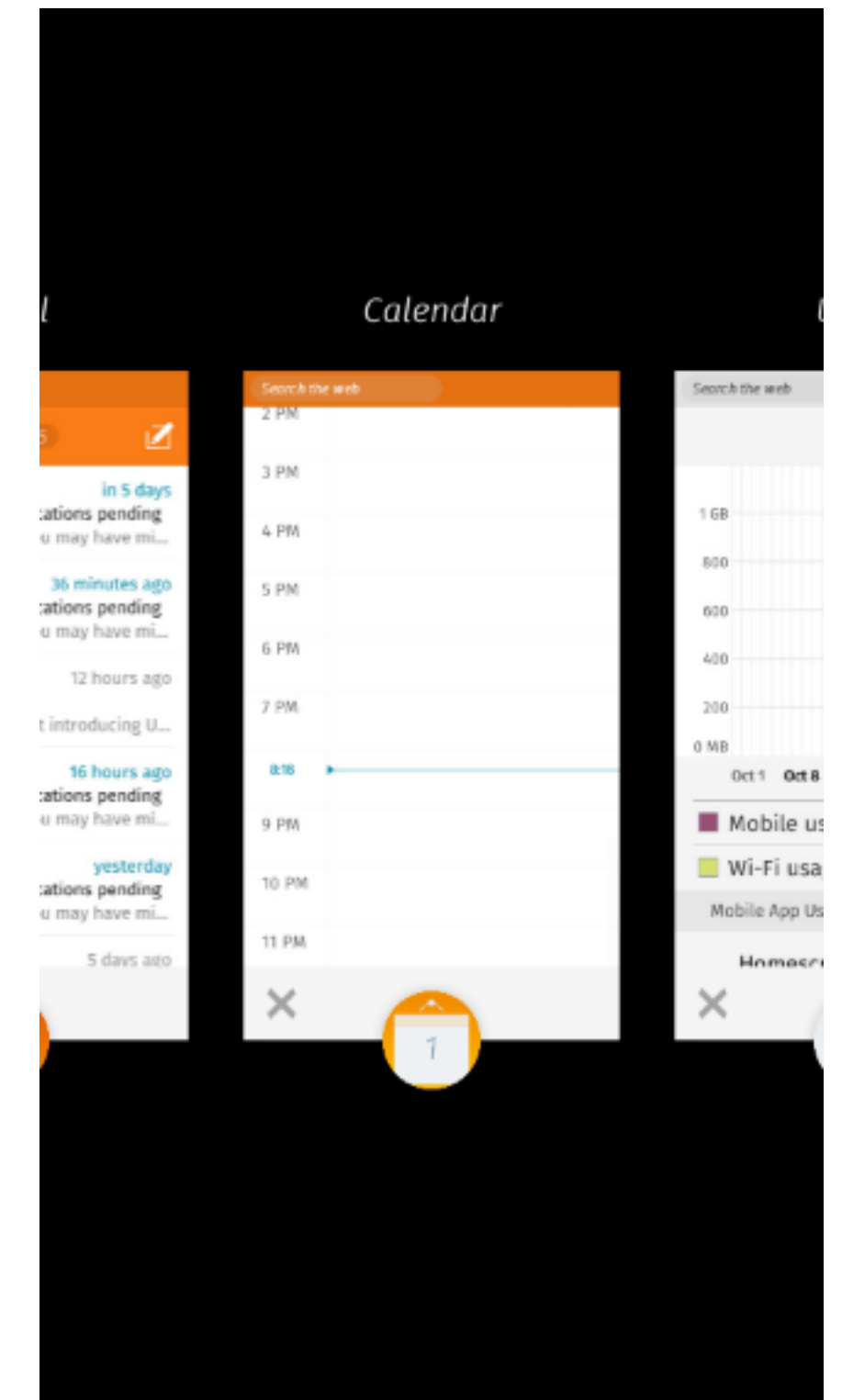
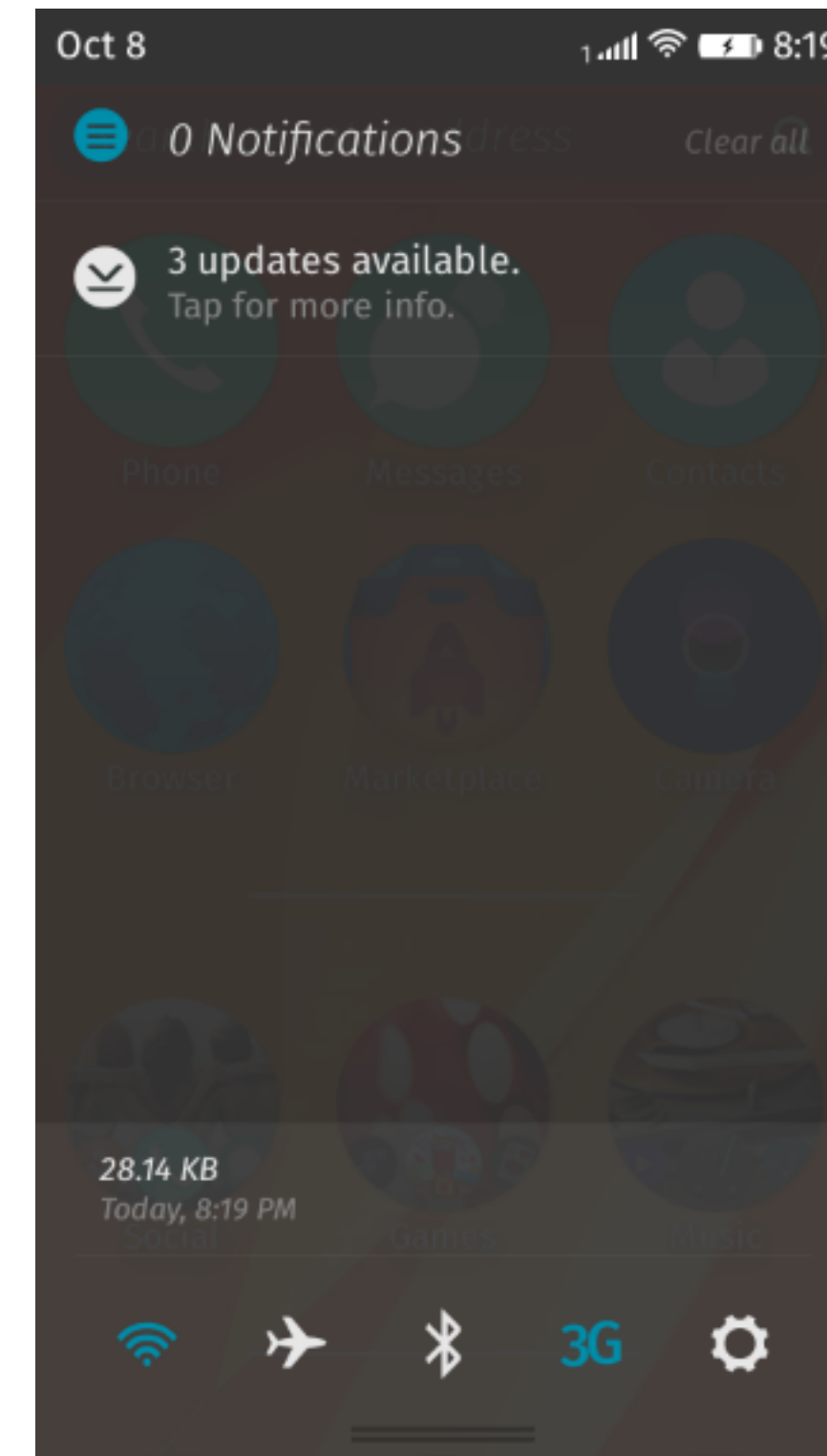
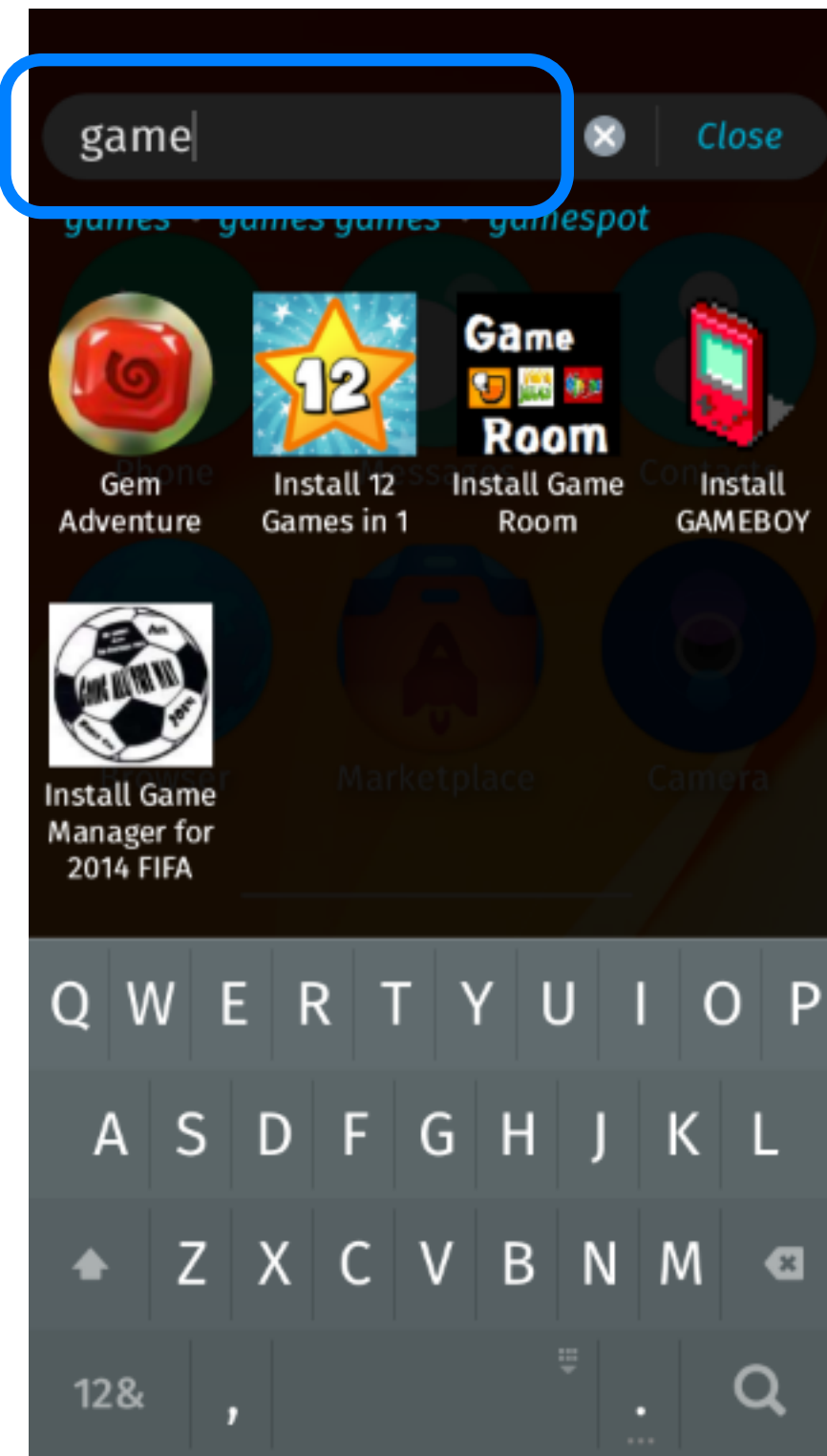
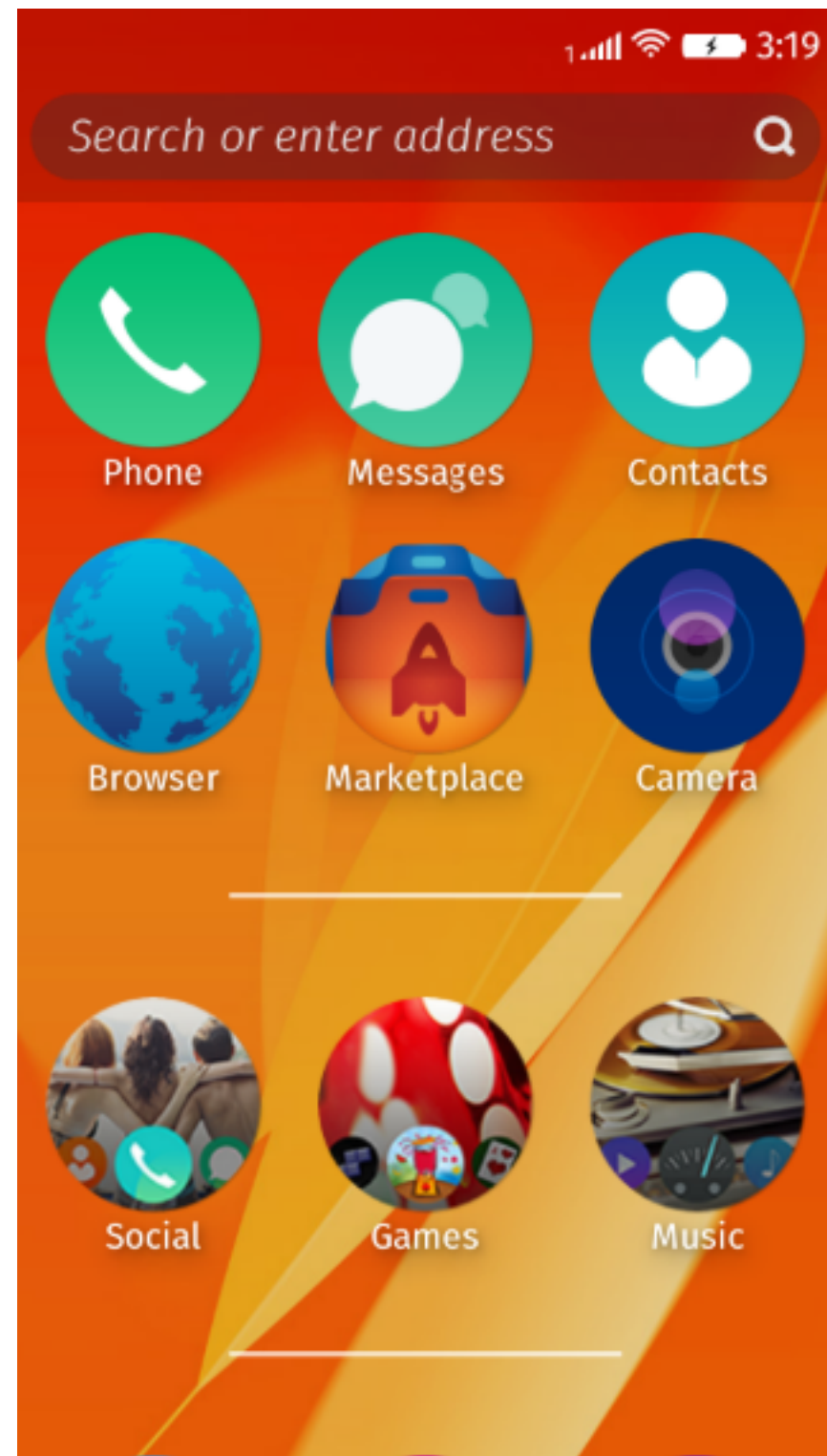
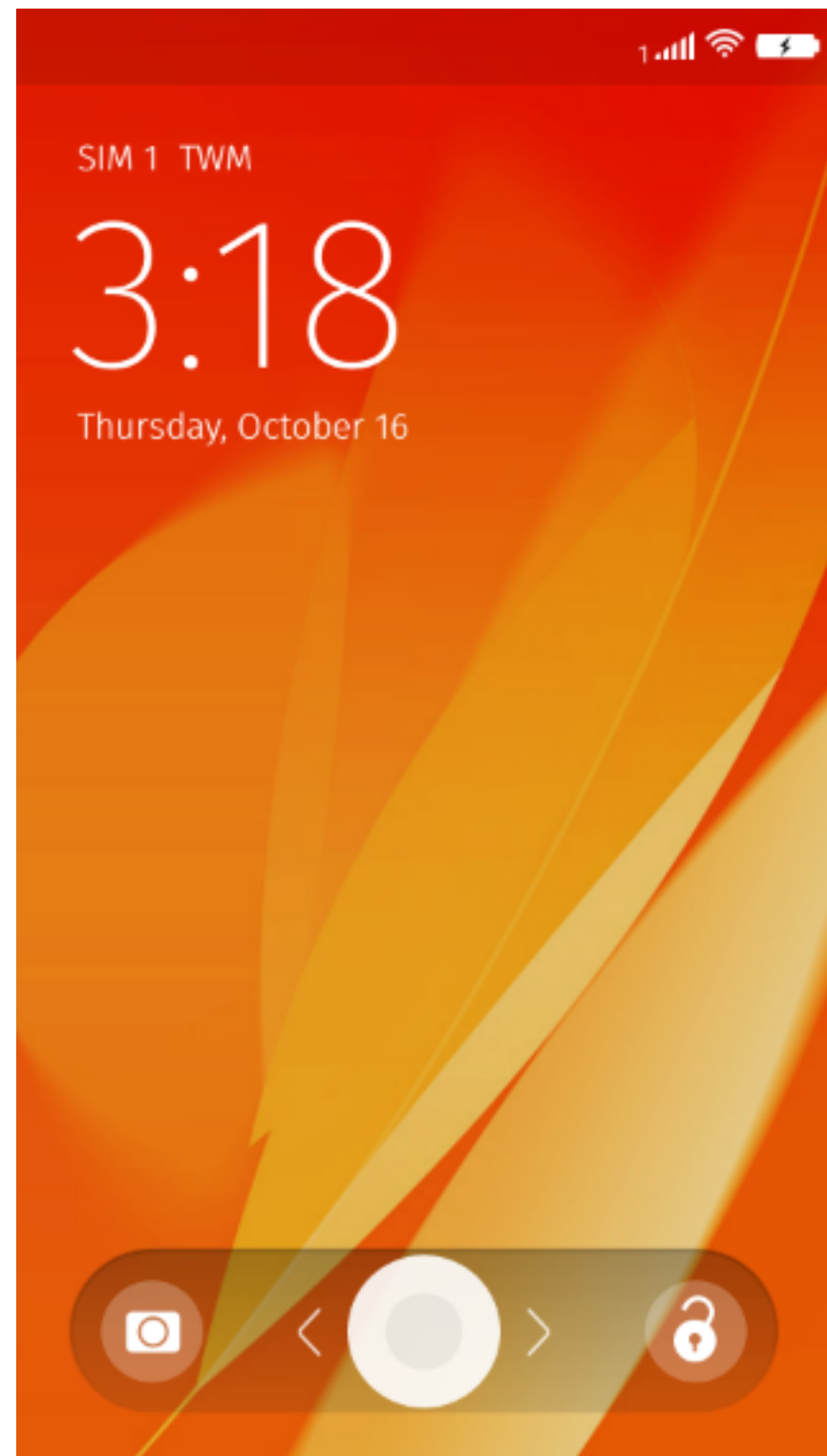
[Drop-down list with a pre-selected value](#)
How to create a drop-down list with a pre-selected value.

HTML elements like buttons or links, or events like `ontouchstart` or `onclick`, should trigger the action when tapped rather than triggering text selection.

Core Apps

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

System

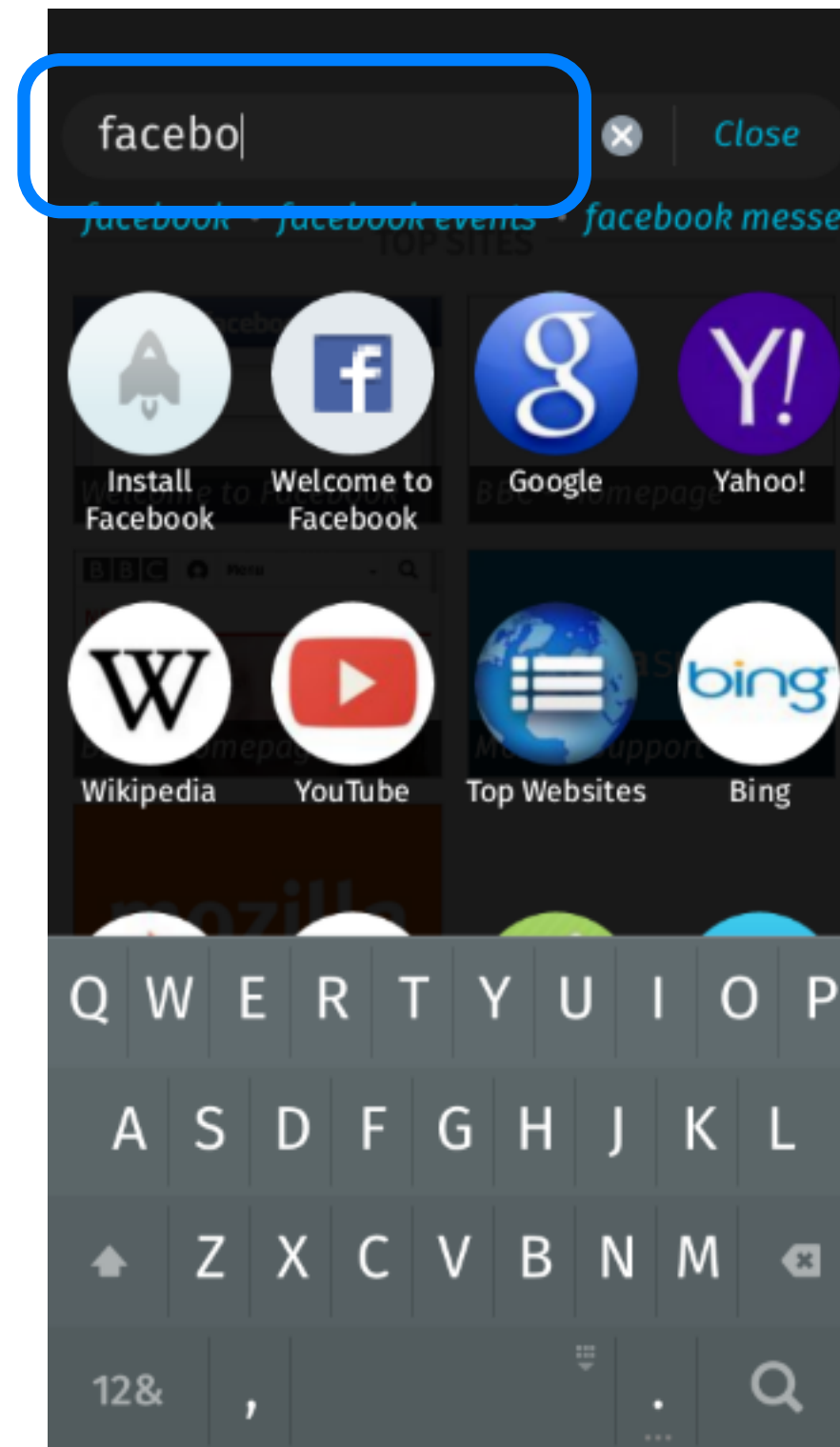
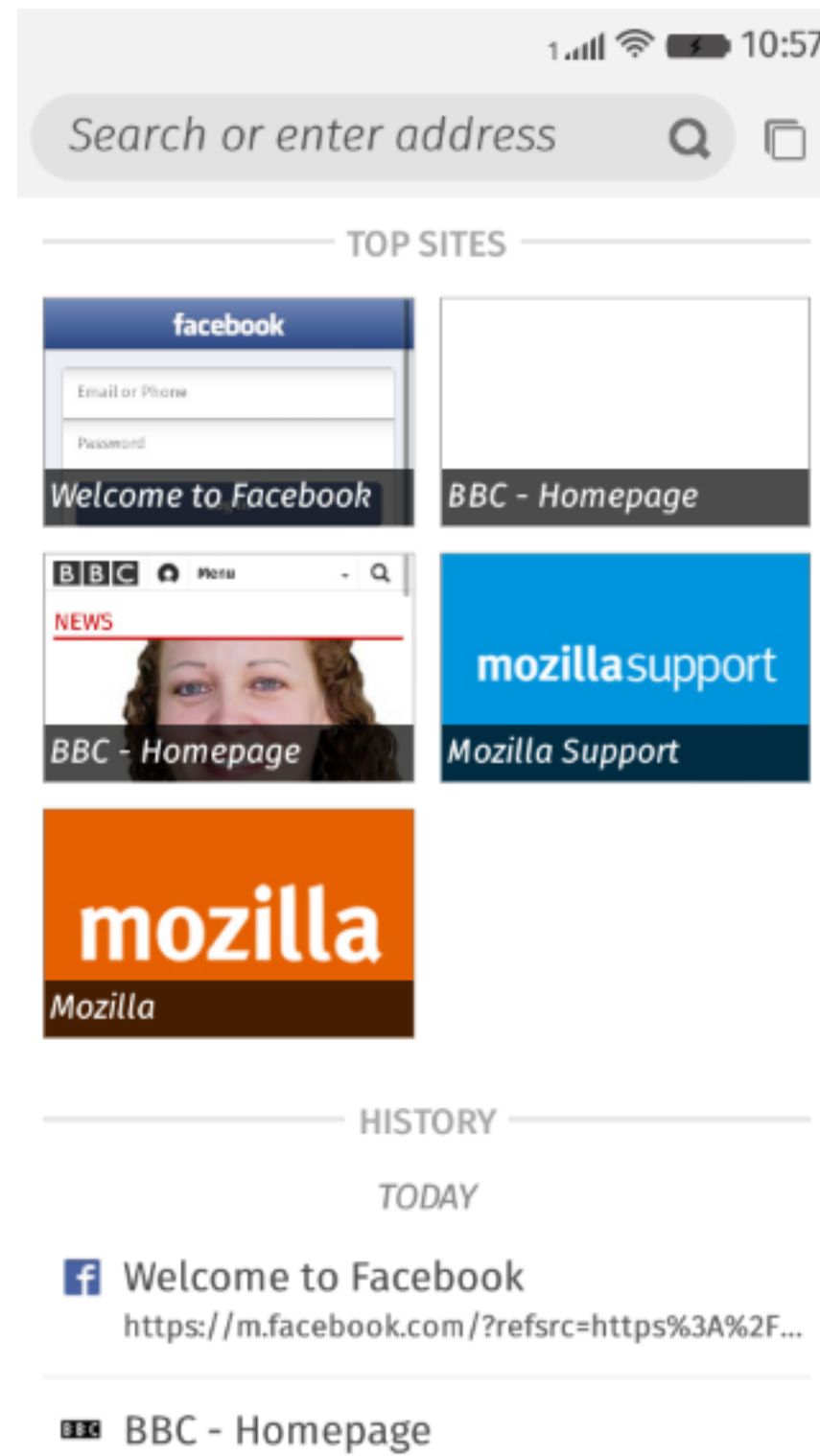


 : Selectable

 : TBD

Others: Non-selectable

System

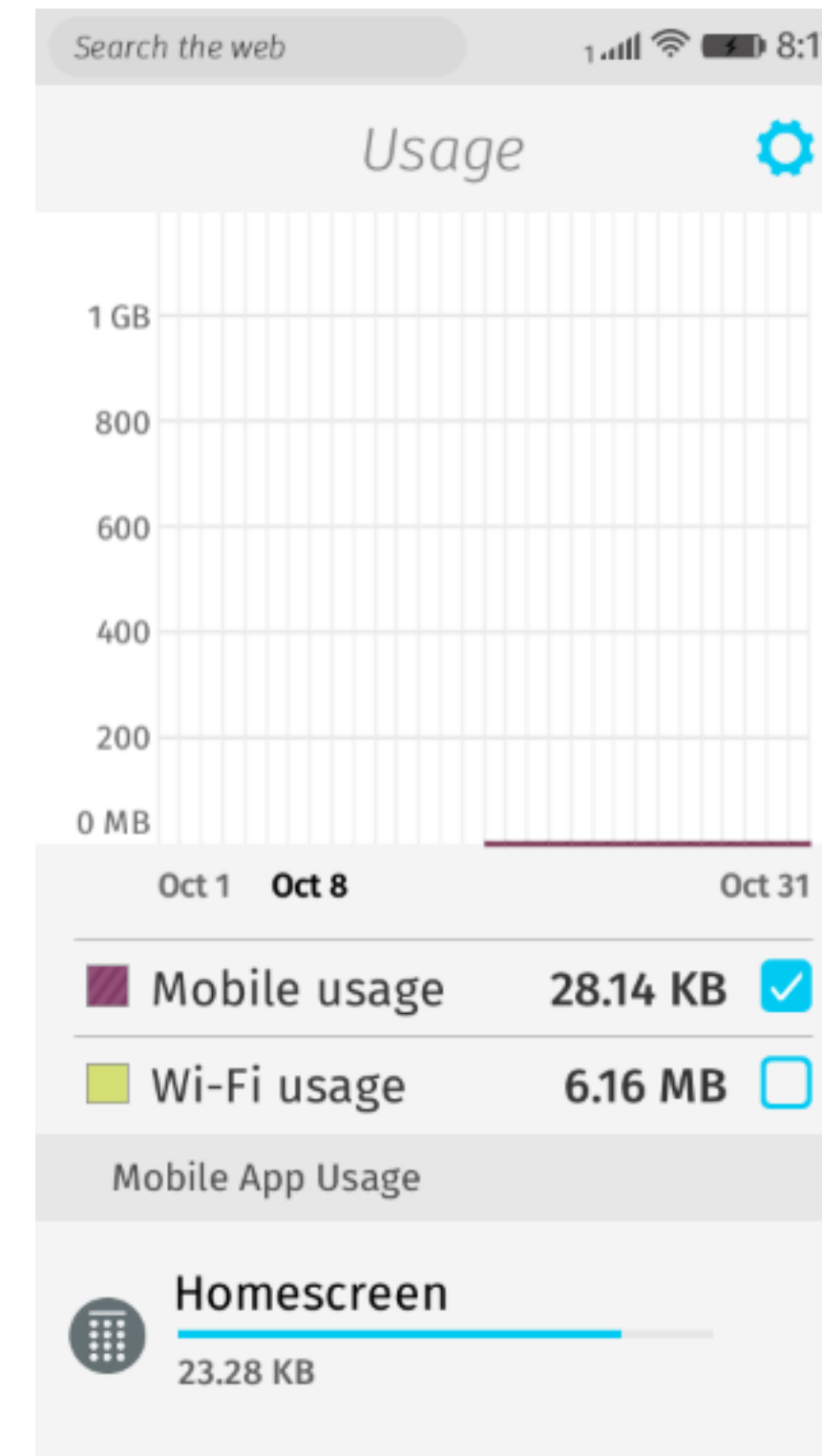
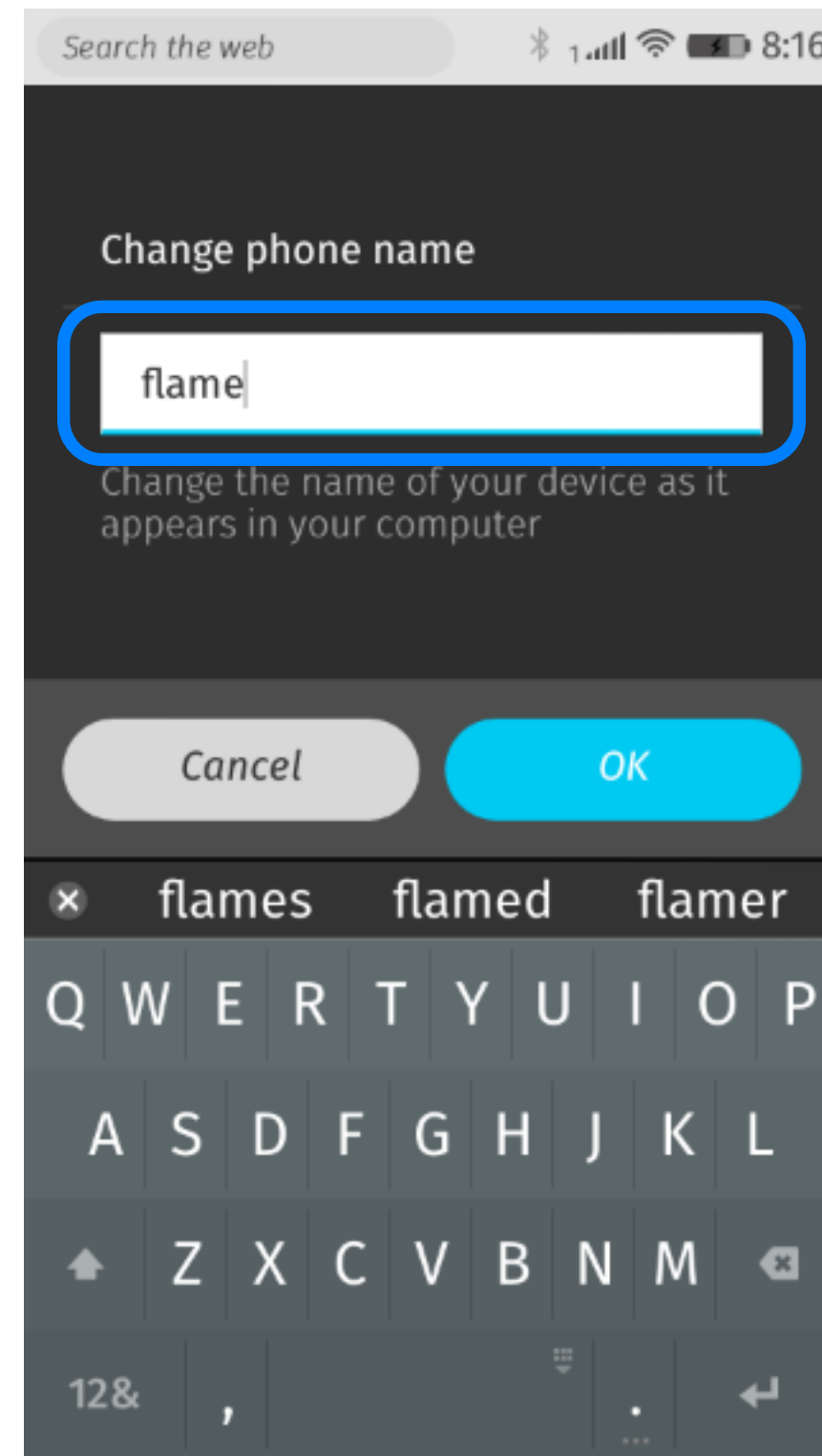
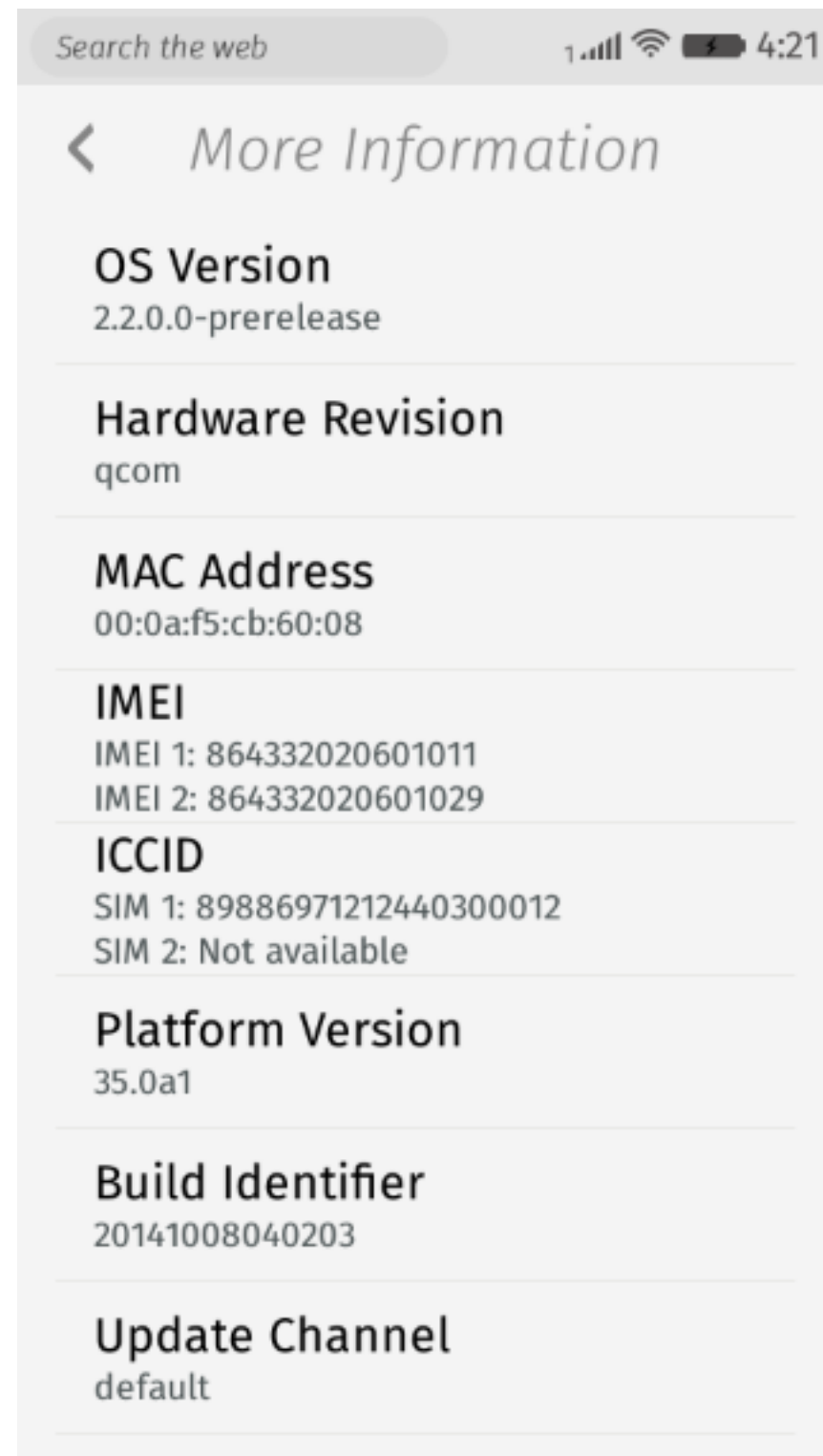
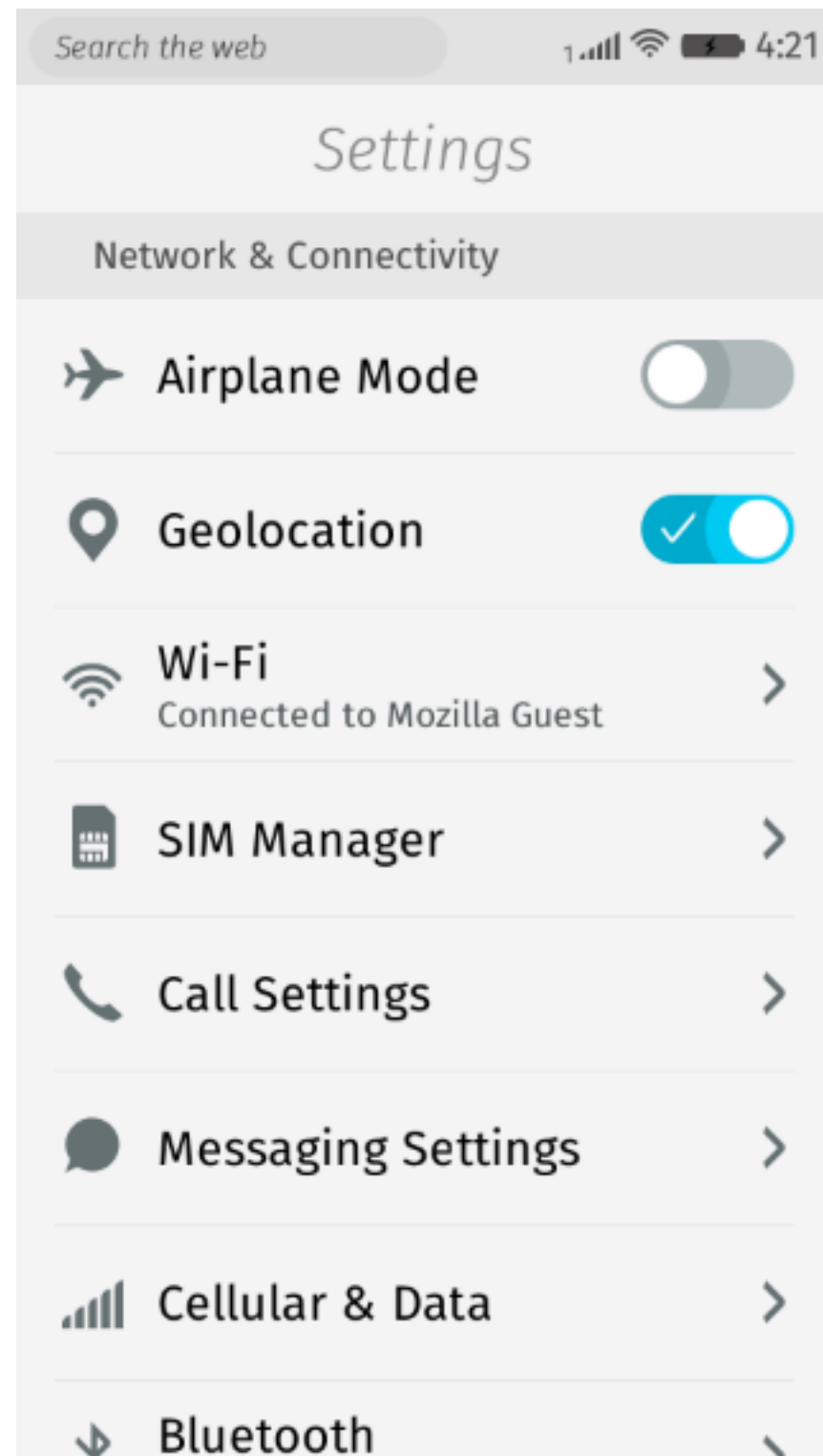


 : Selectable

 : TBD

Others: Non-selectable

System

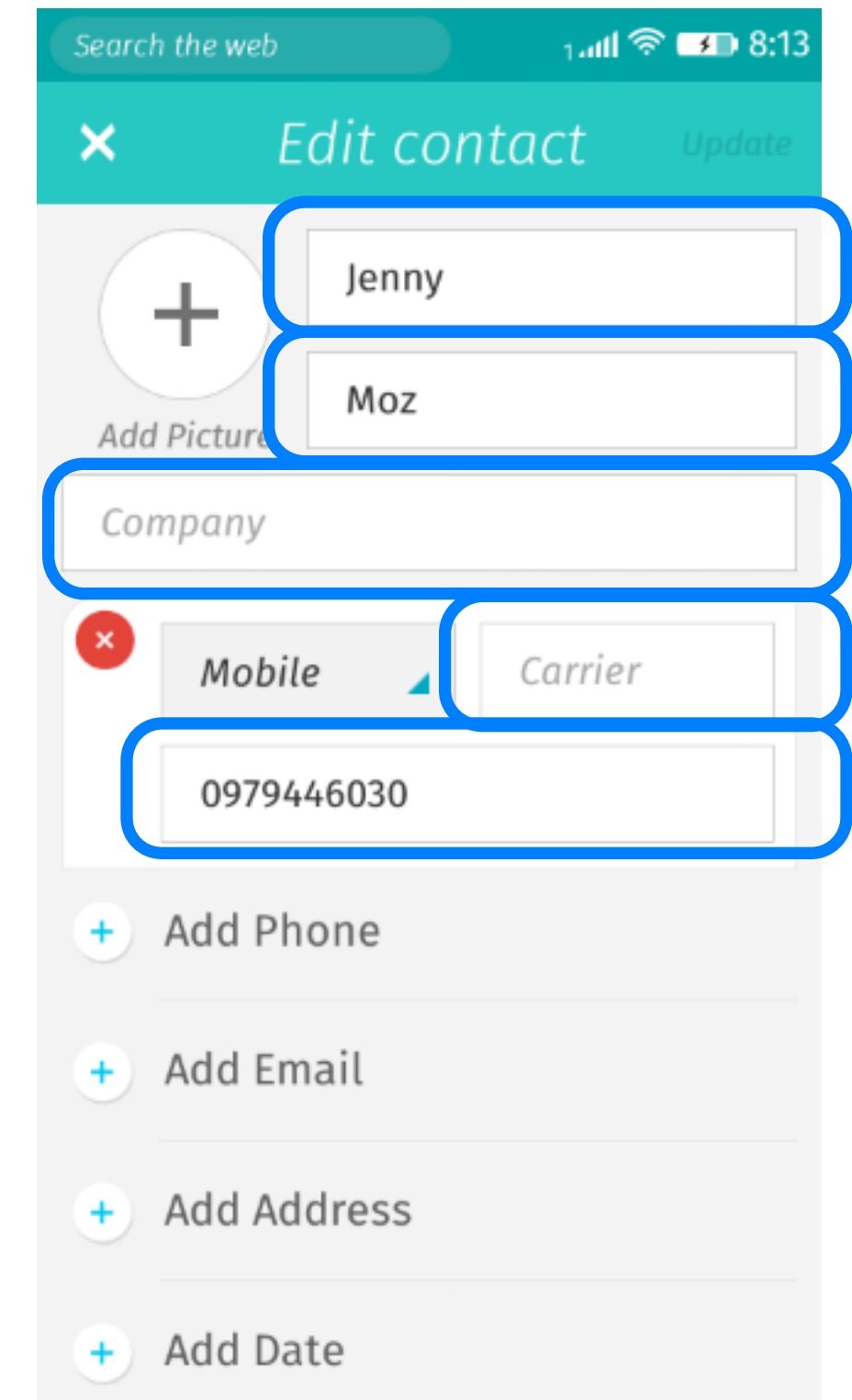
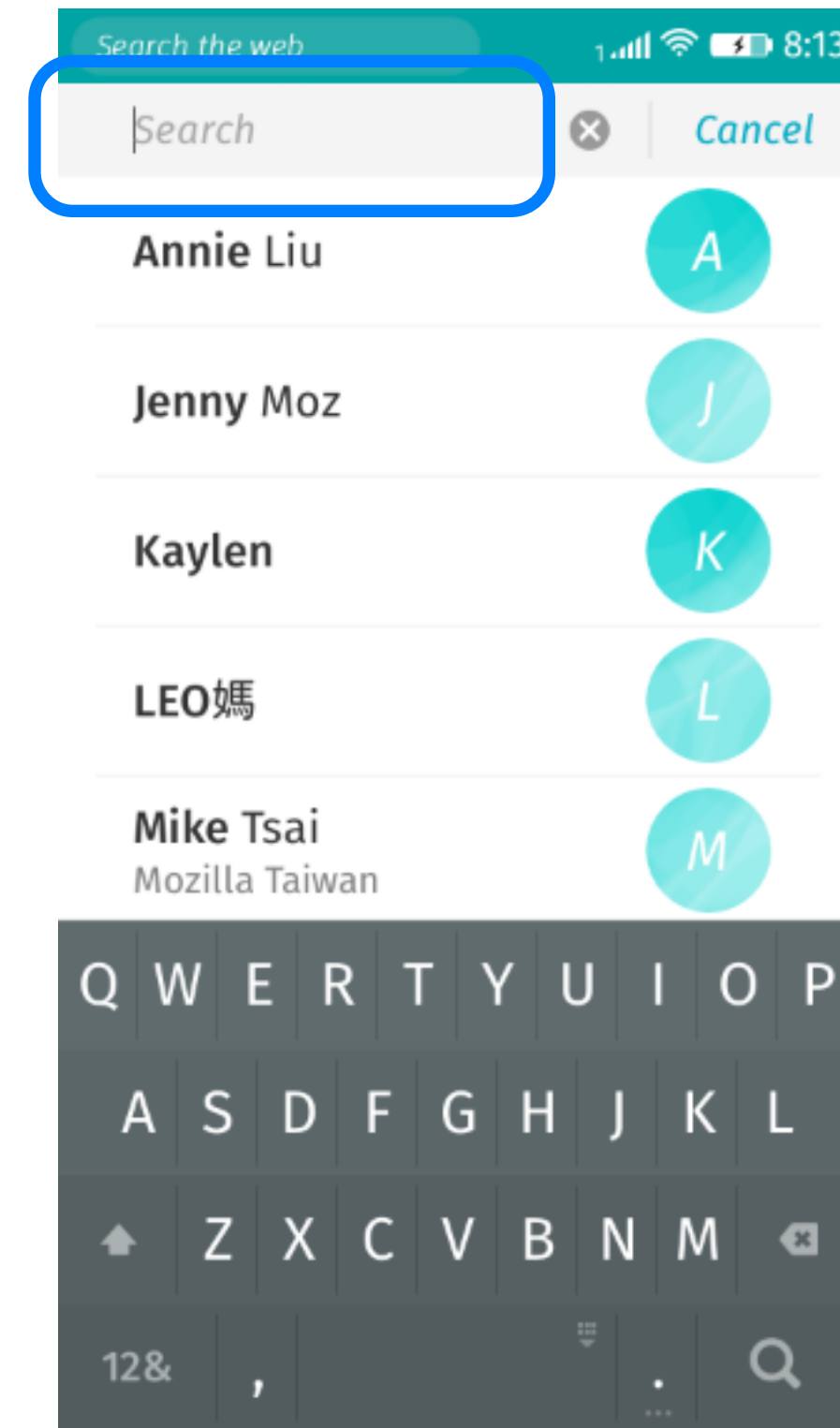
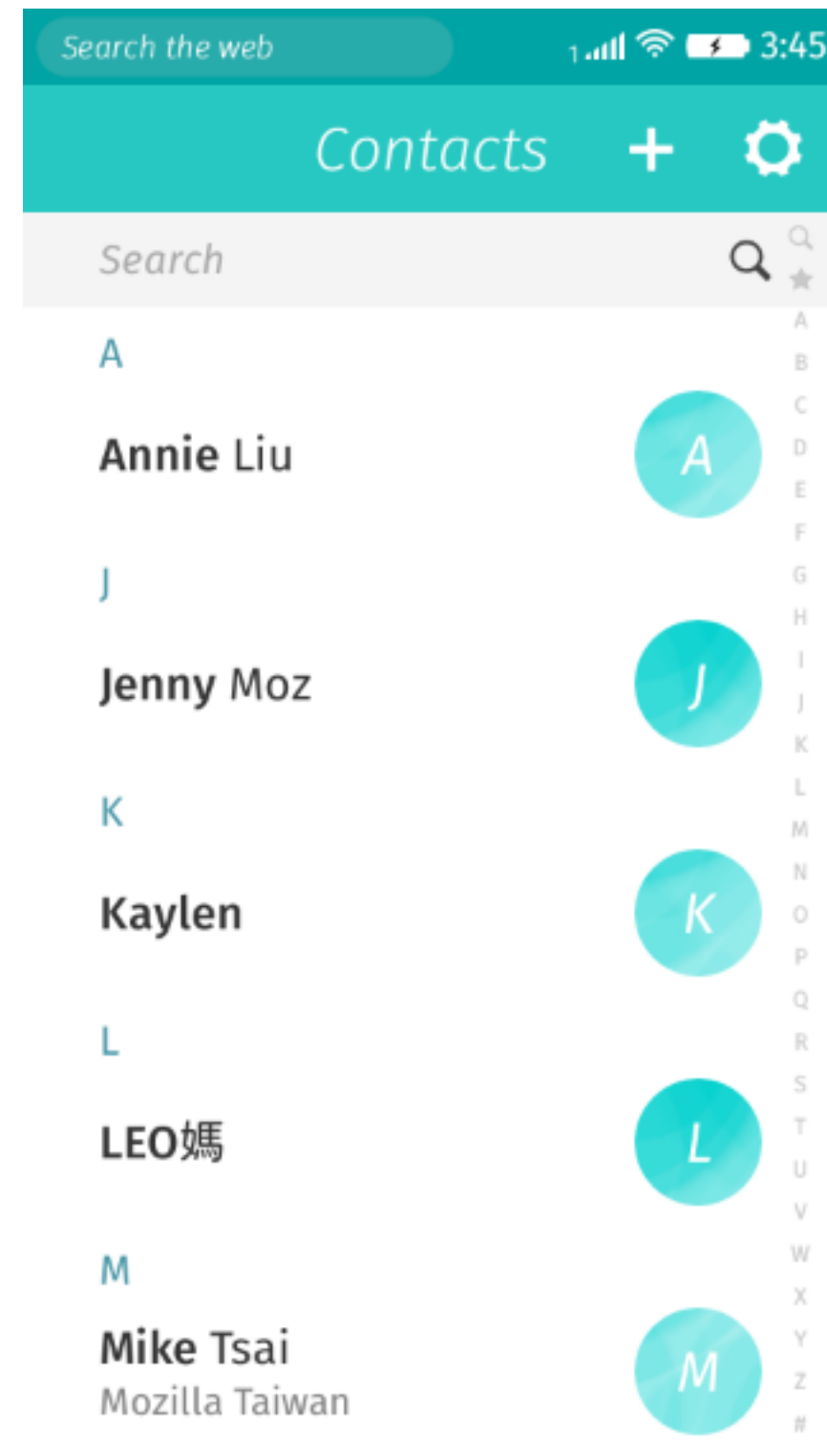
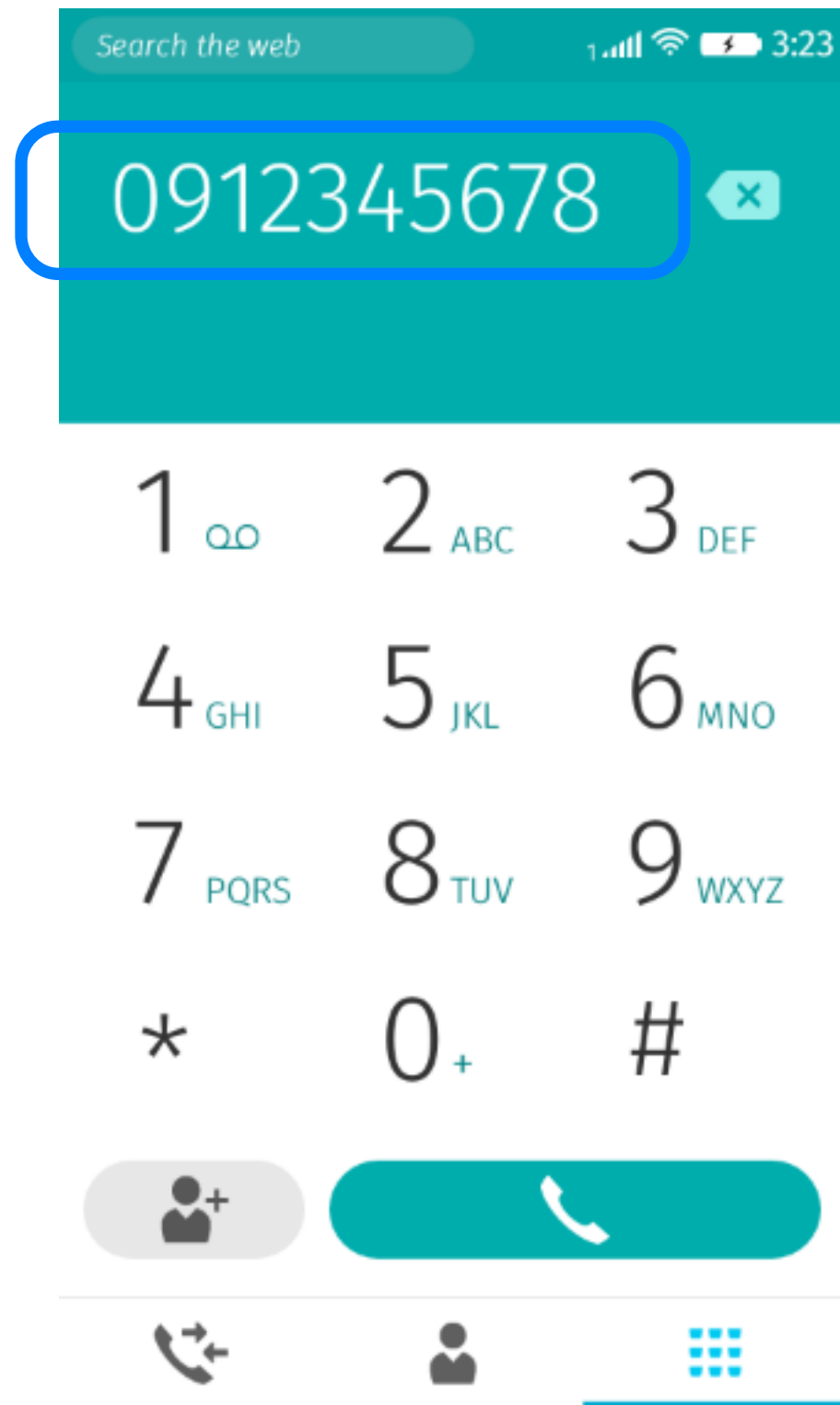
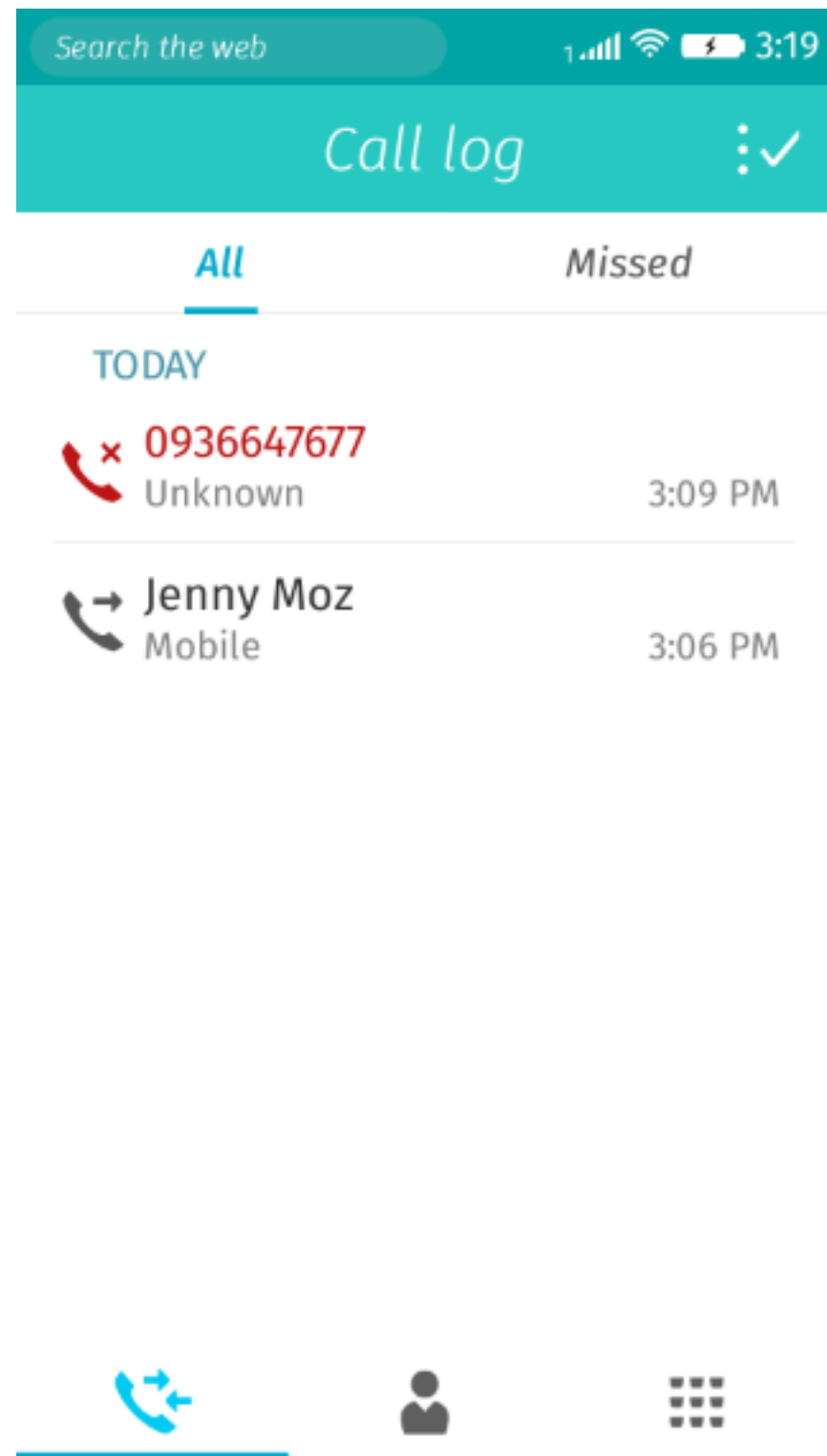


: Selectable

: TBD

Others: Non-selectable

Comms

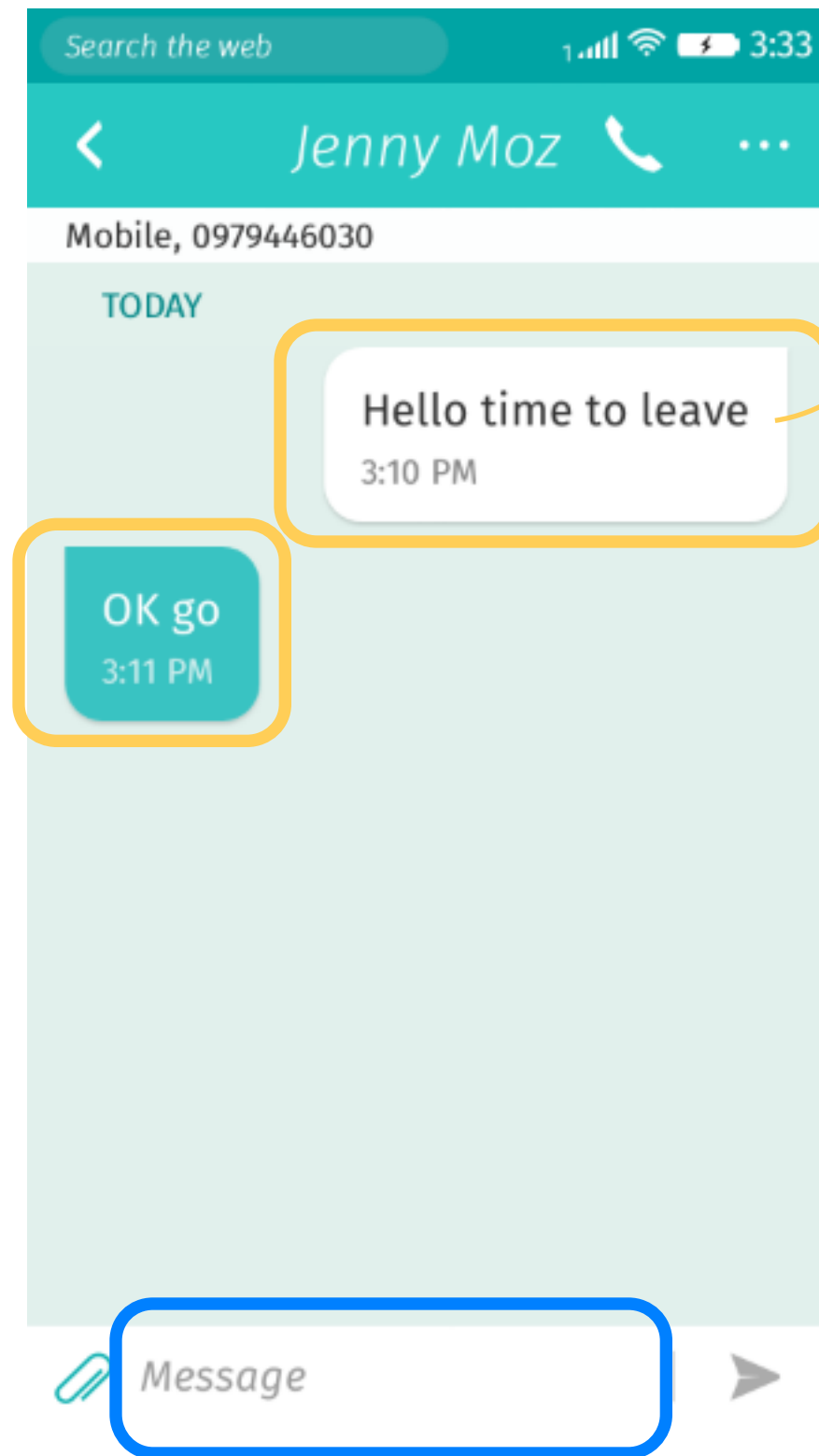
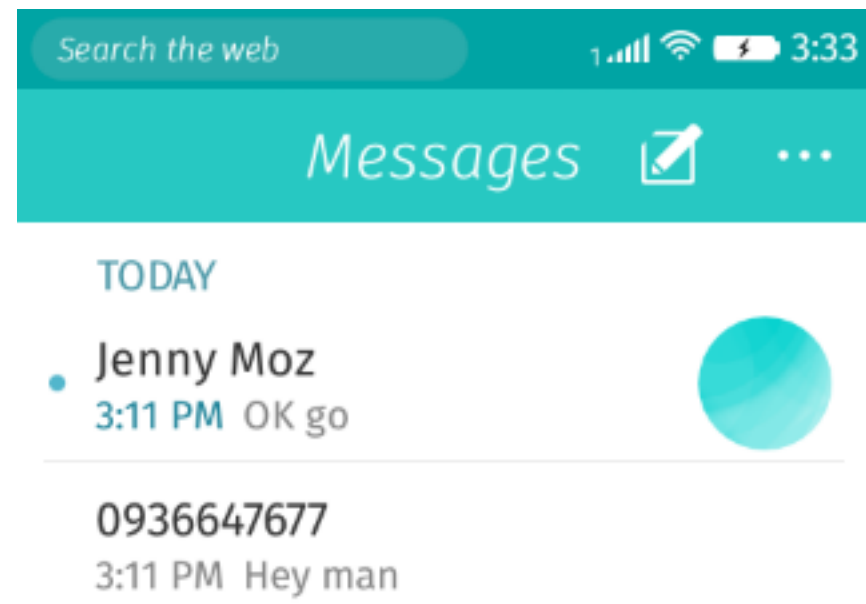


 : Selectable

 : TBD

Others: Non-selectable

Comms



See next page for more details.

 : Selectable

 : TBD

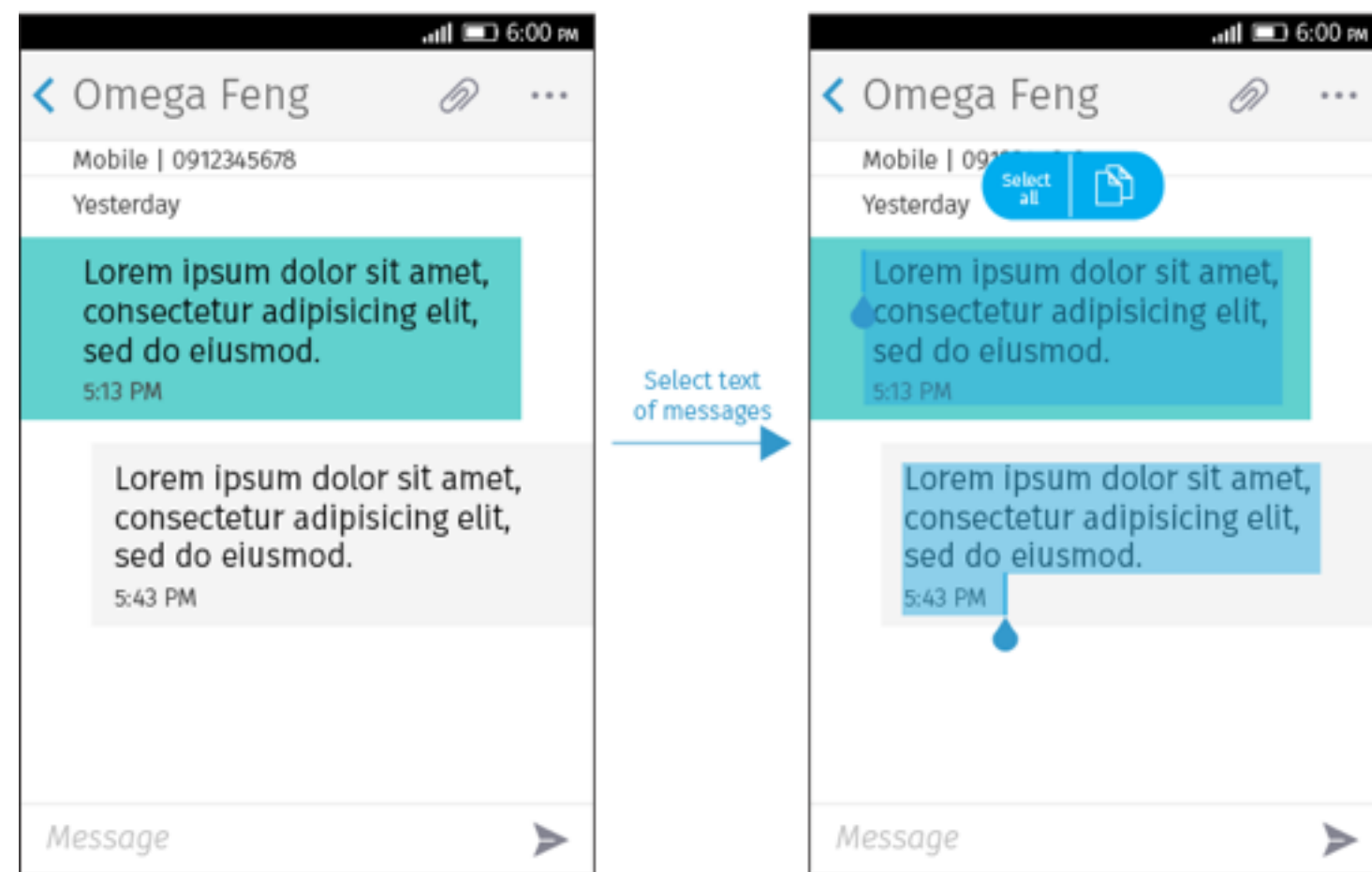
Others: Non-selectable

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

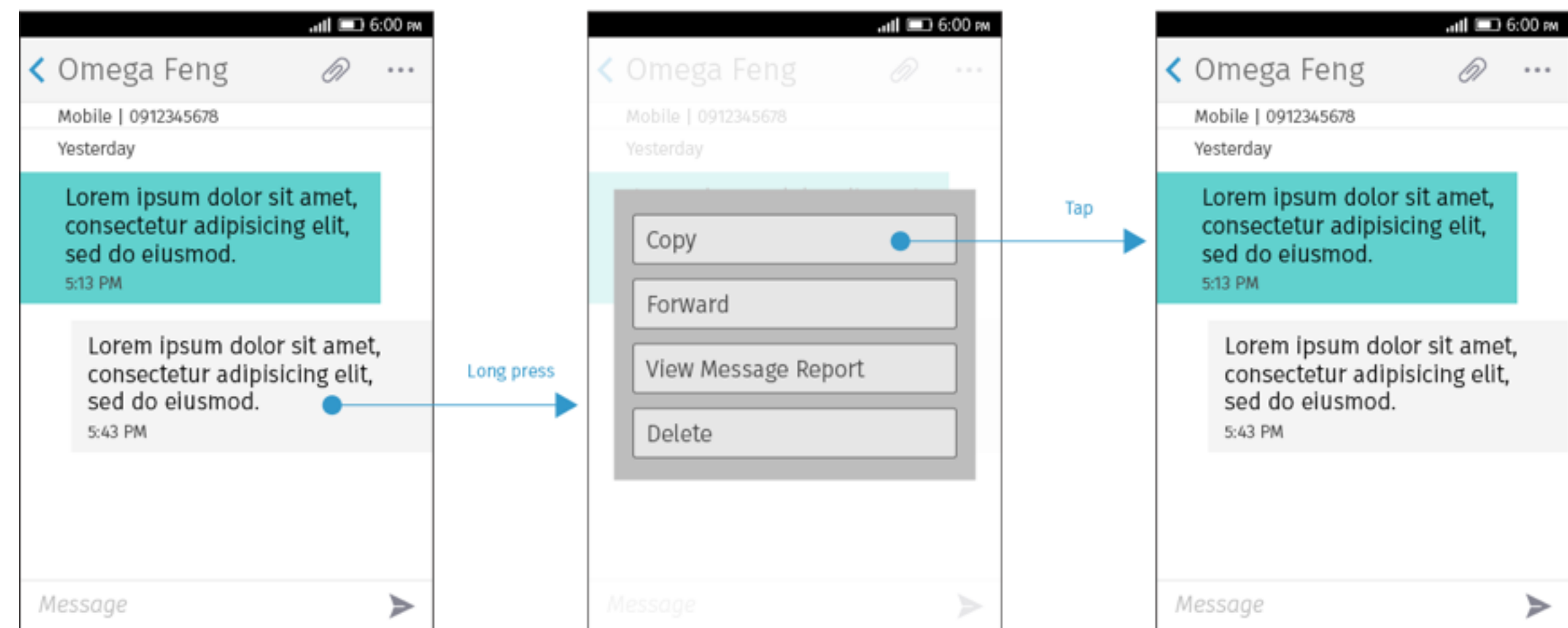


All selectable area could be selected together

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



OS should provide some APIs for clipboard so that apps can access clipboard programmatically, like:

```
copyToClipboard()
pasteFromClipboard()
clearClipboard()
...
```

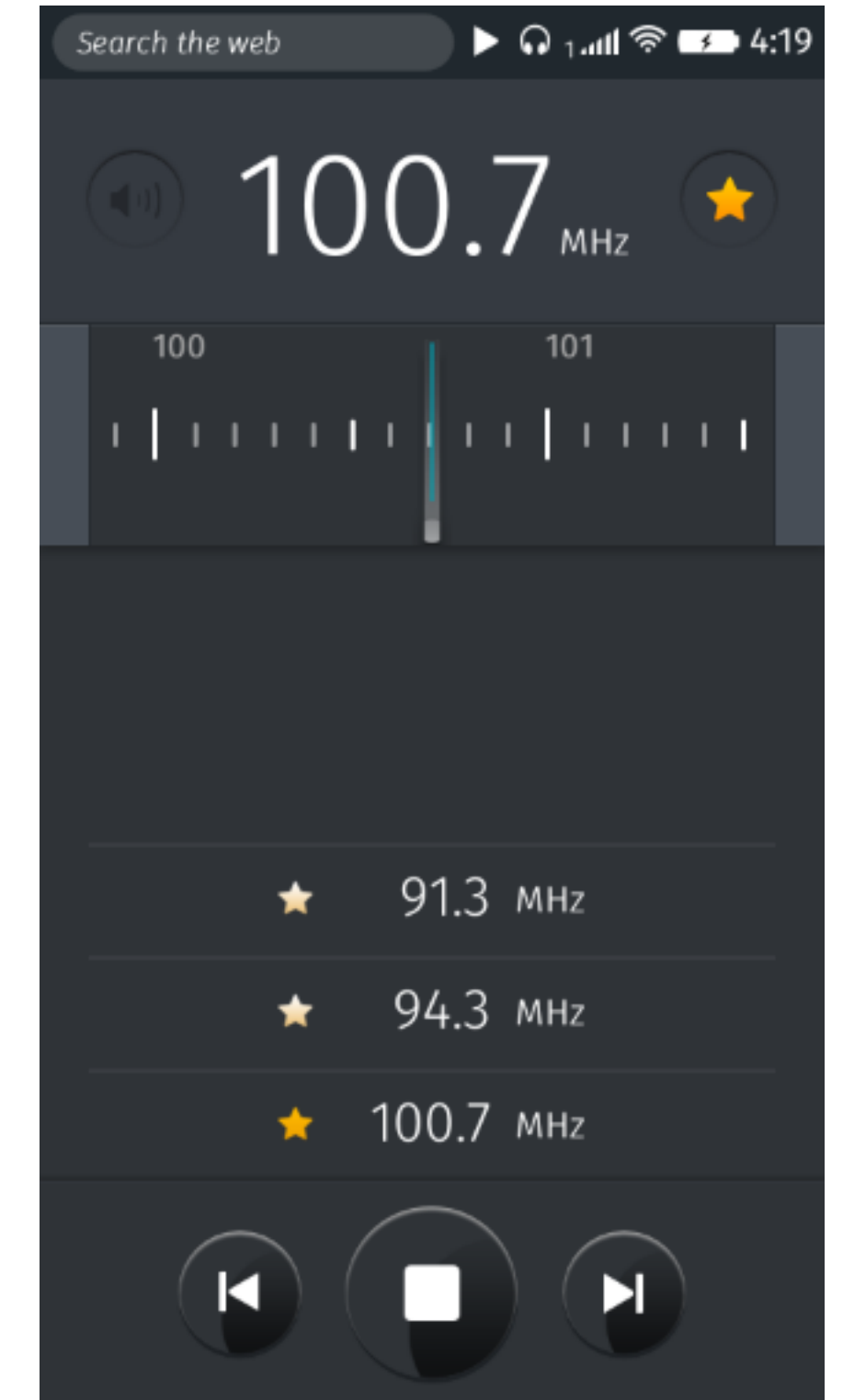
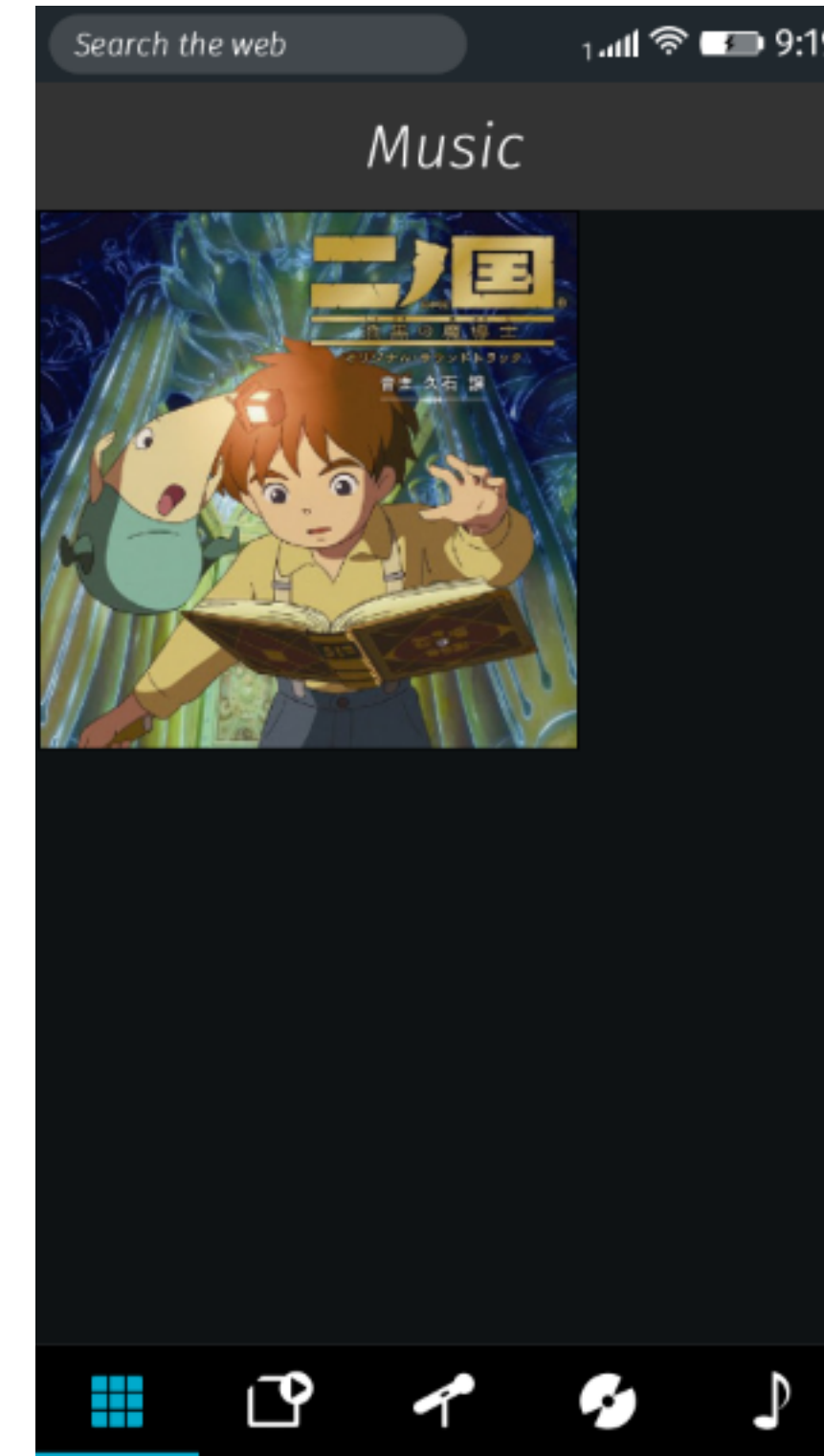
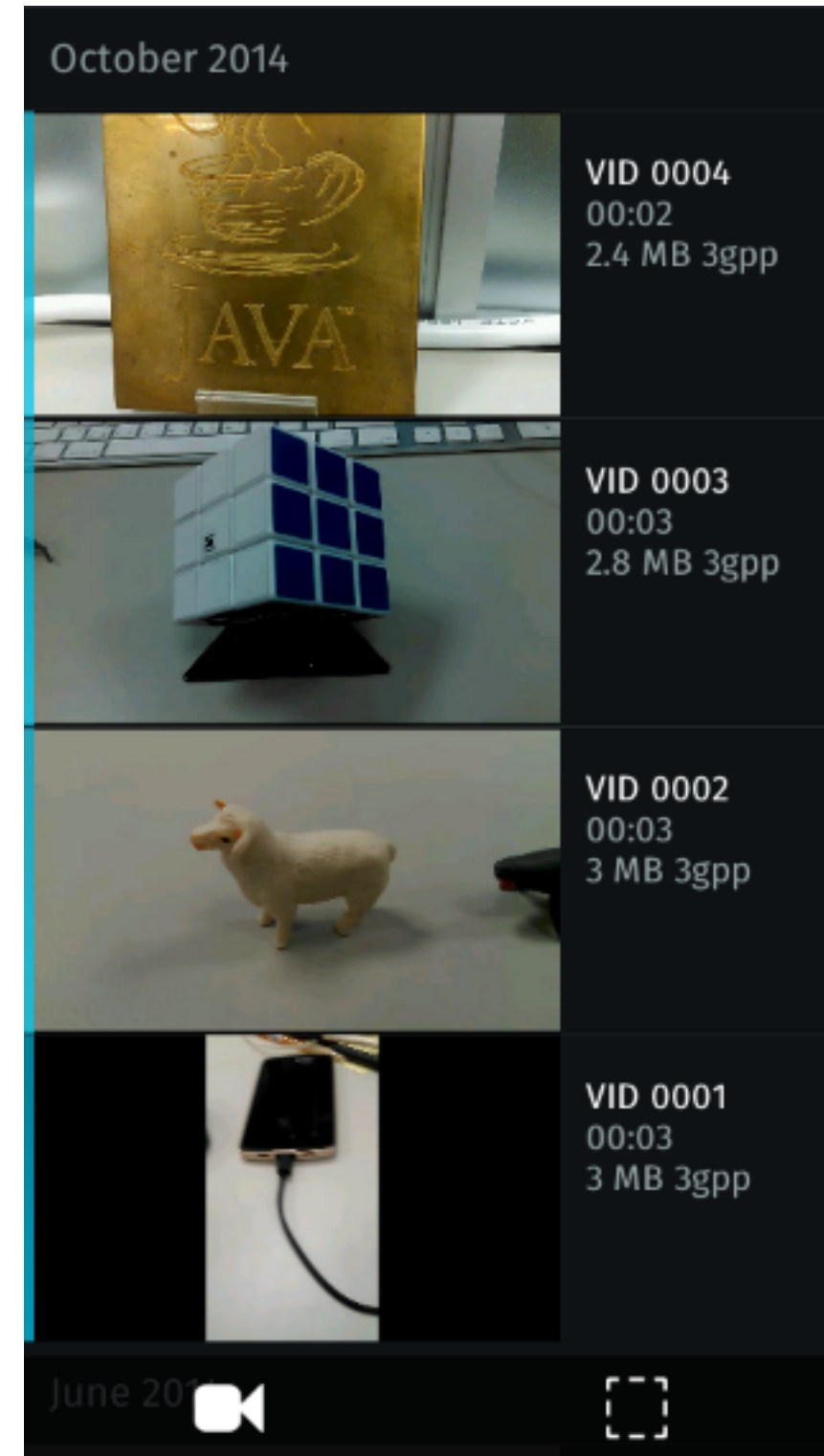
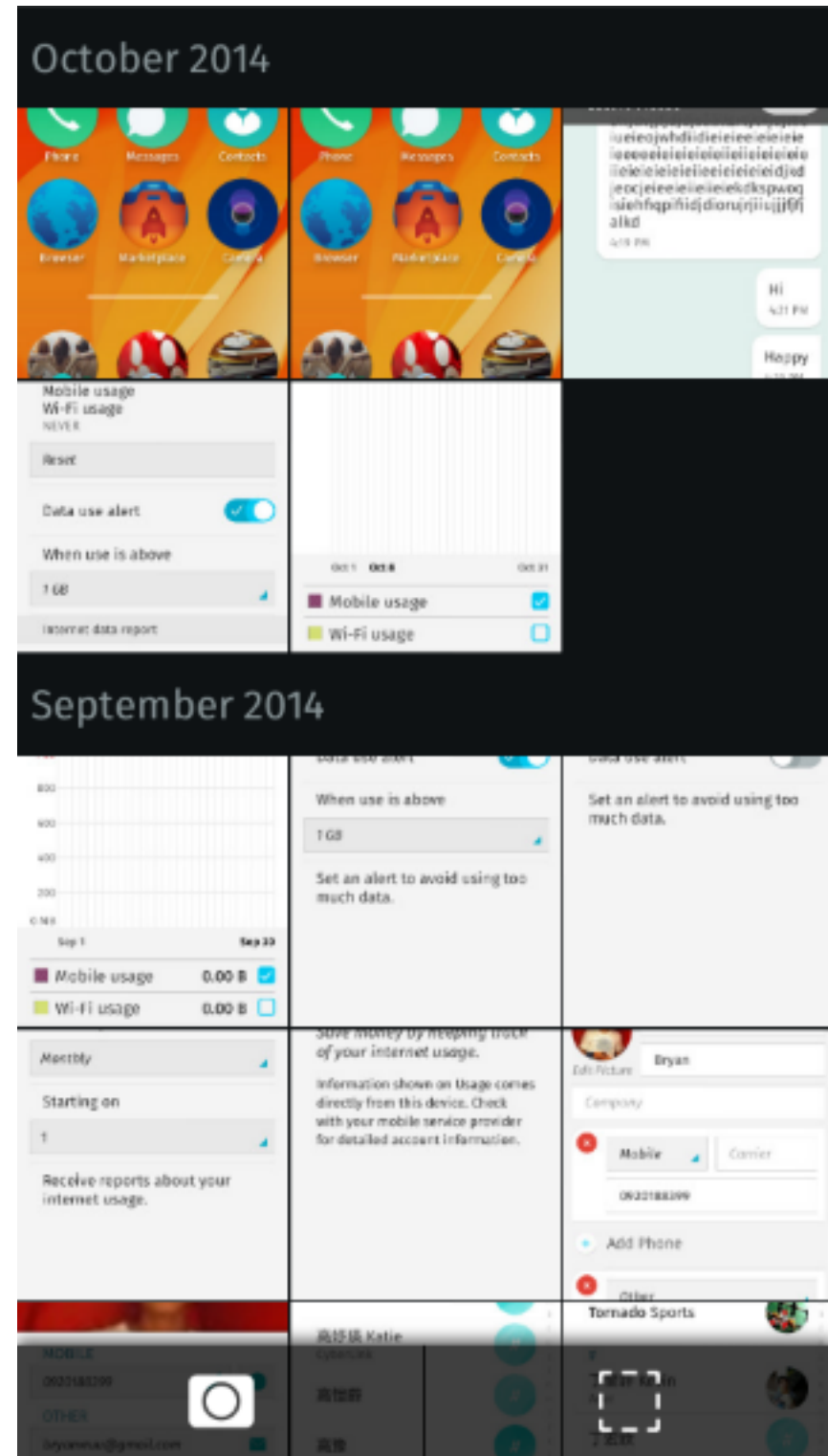
The long-pressed message is copied to clipboard for further use.



Suggestion

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

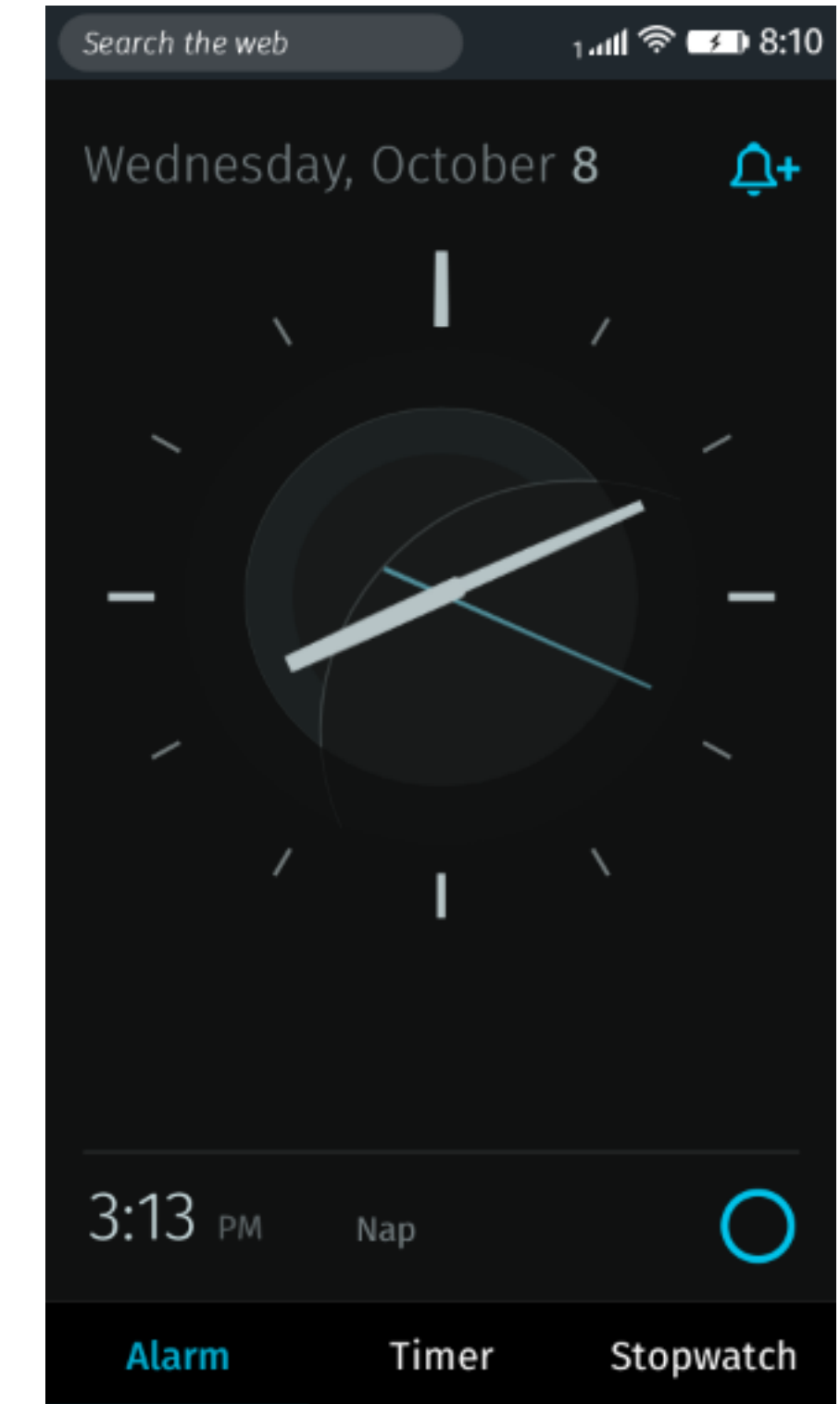
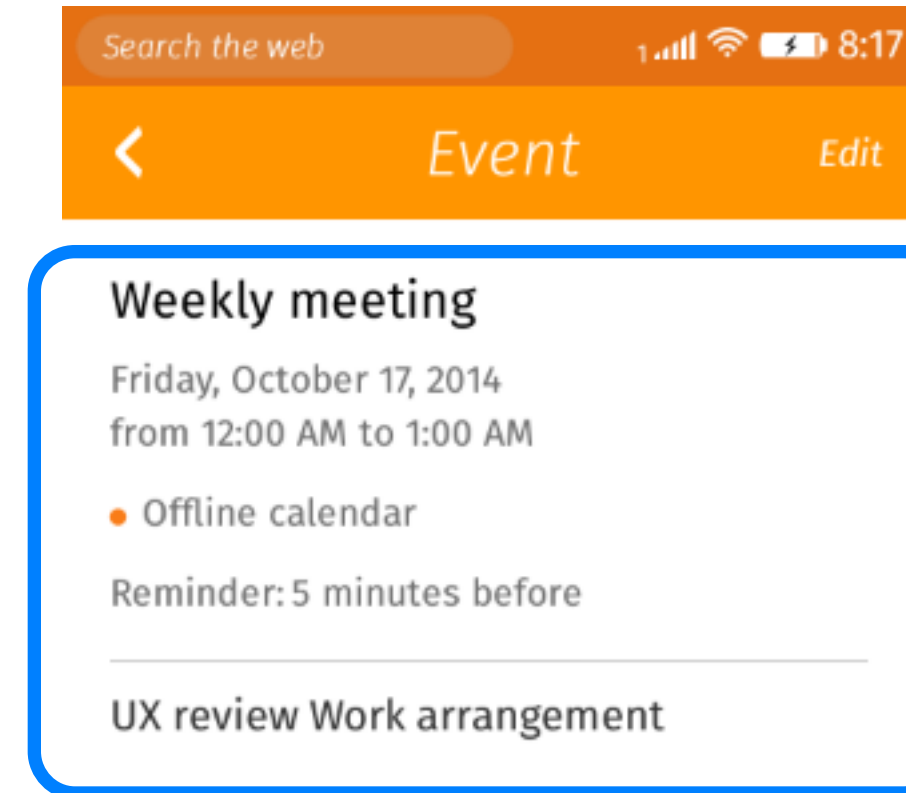
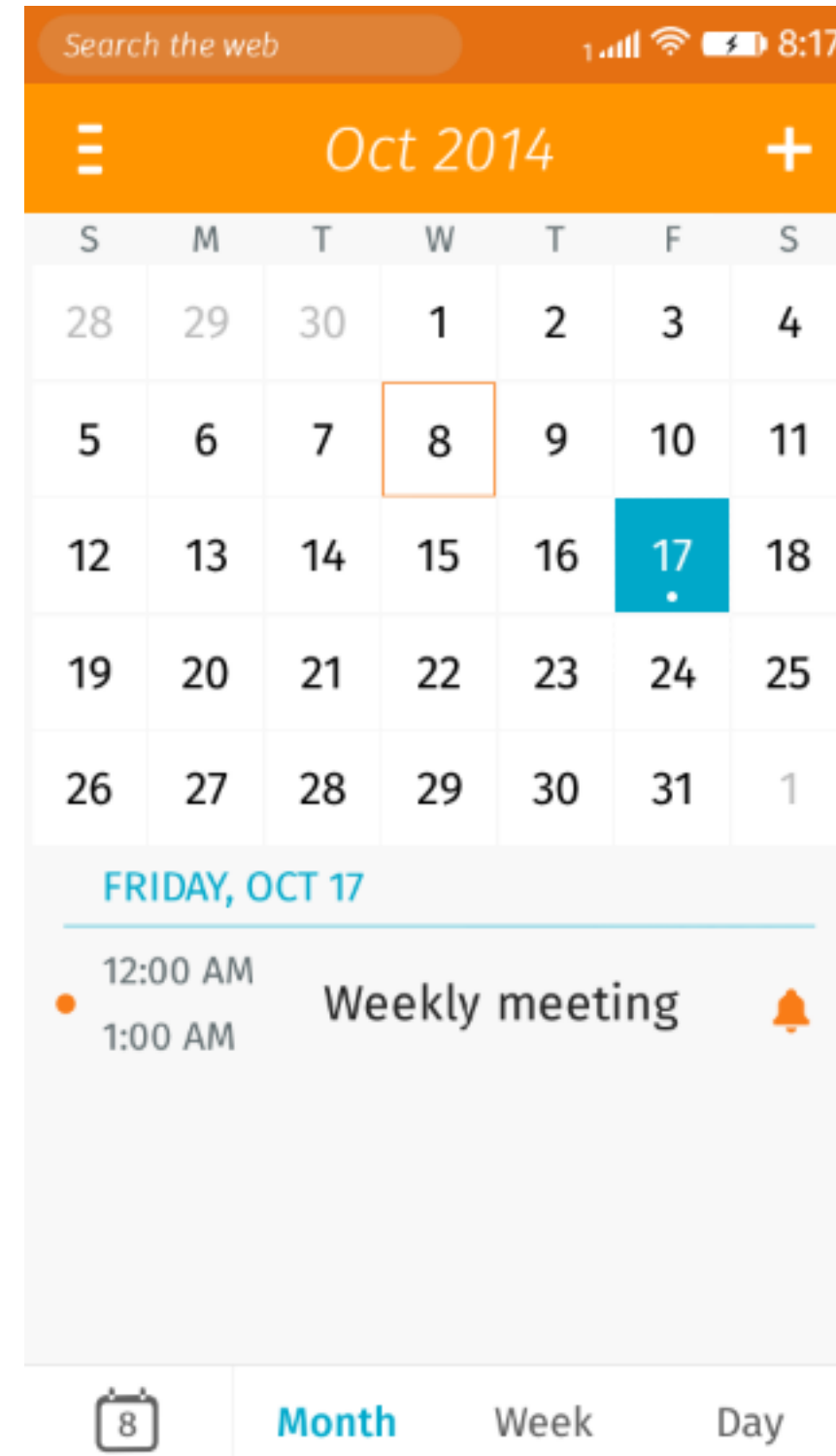
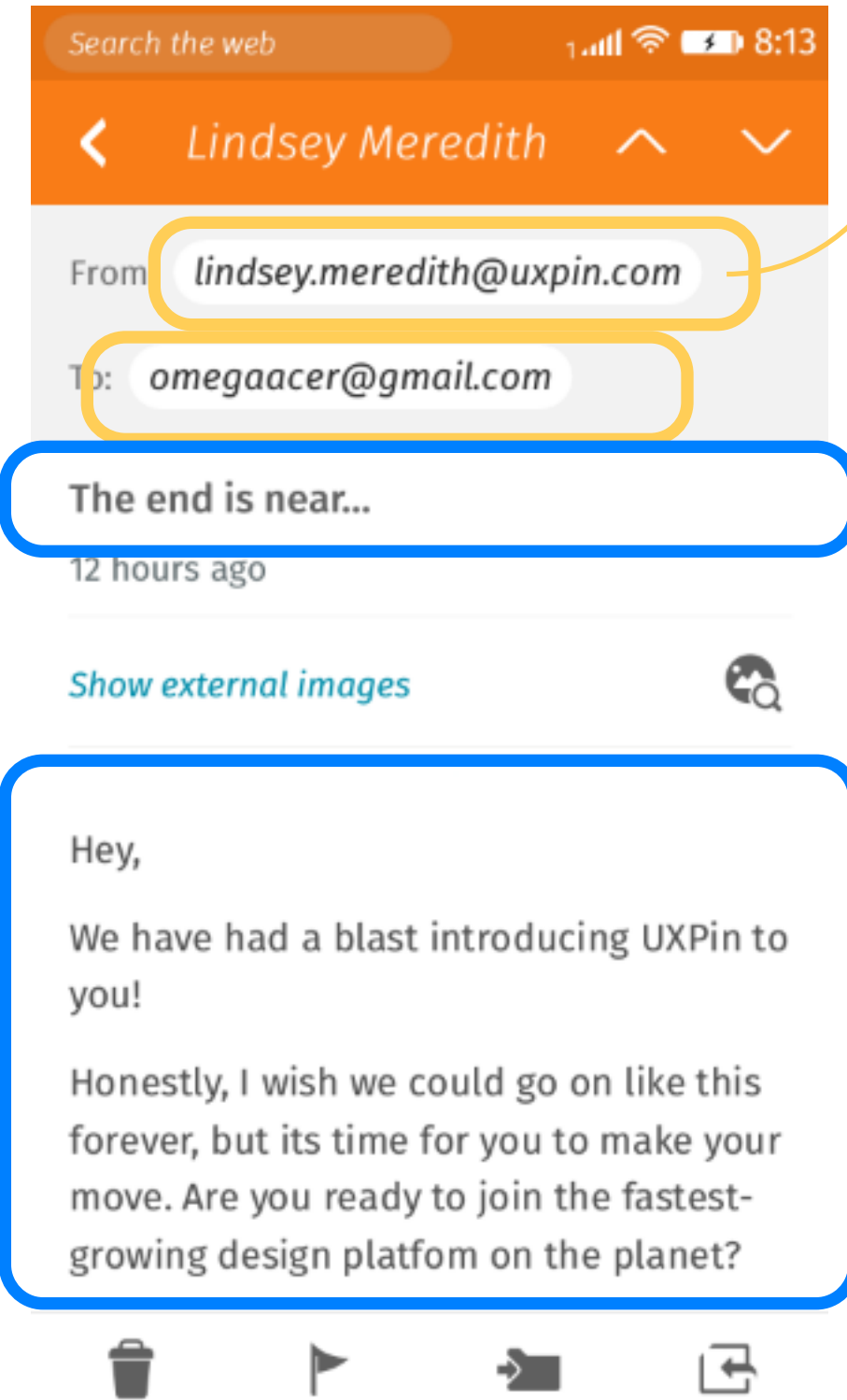
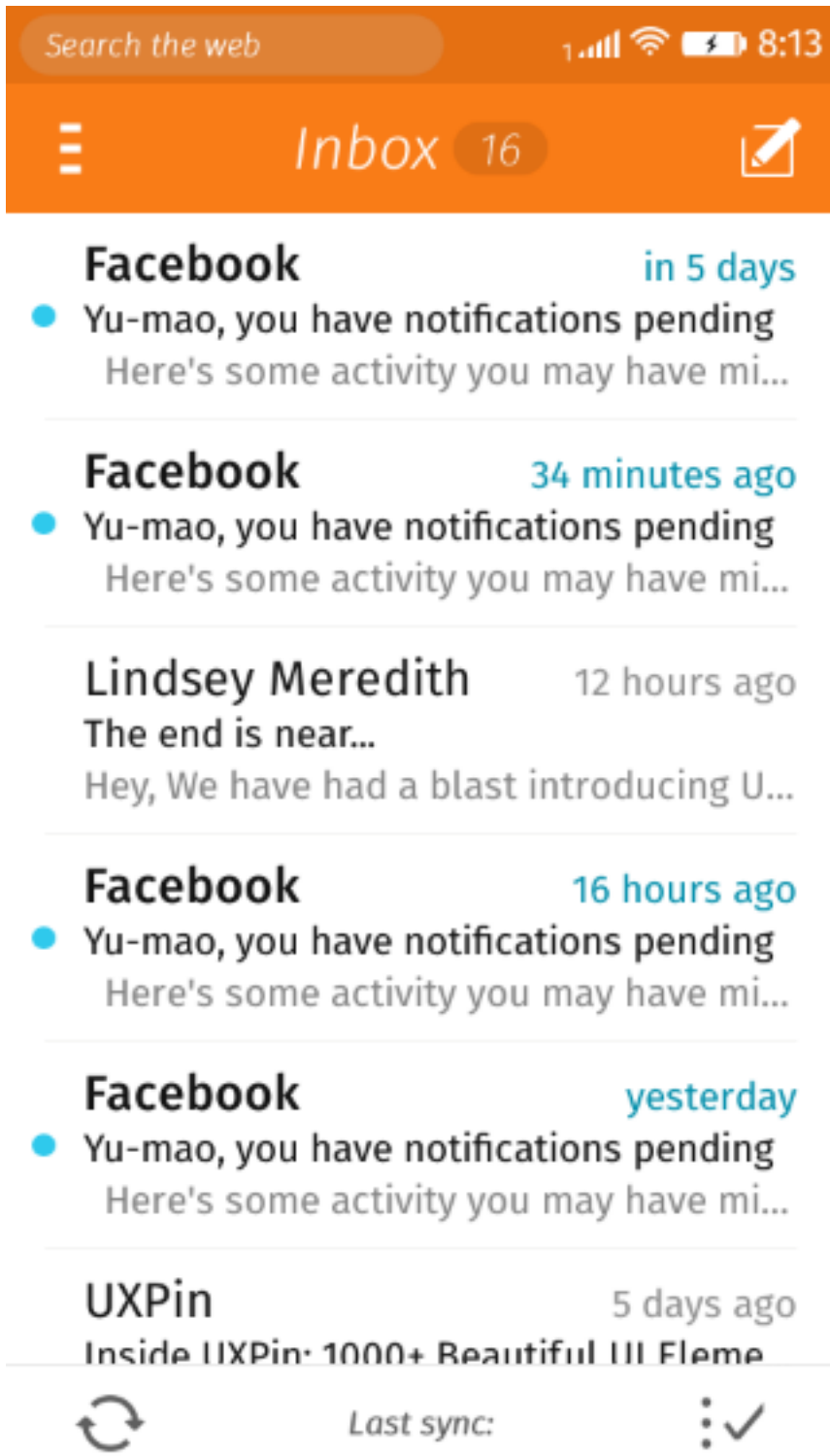




-  : Selectable
-  : TBD

Others: Non-selectable

Productivity

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



-  : Selectable
-  : TBD

Others: Non-selectable