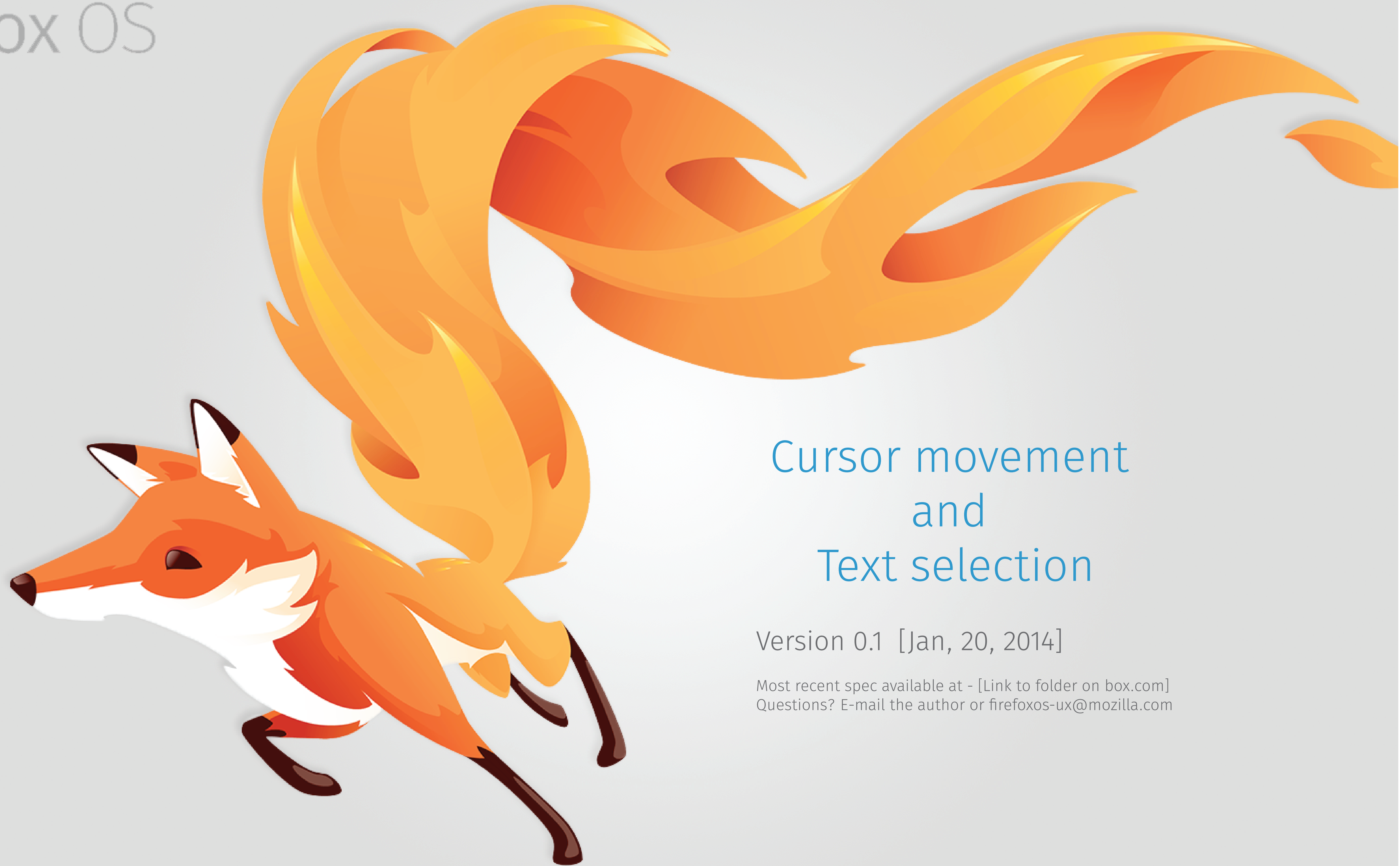


# Firefox OS



## Cursor movement and Text selection

Version 0.1 [Jan, 20, 2014]

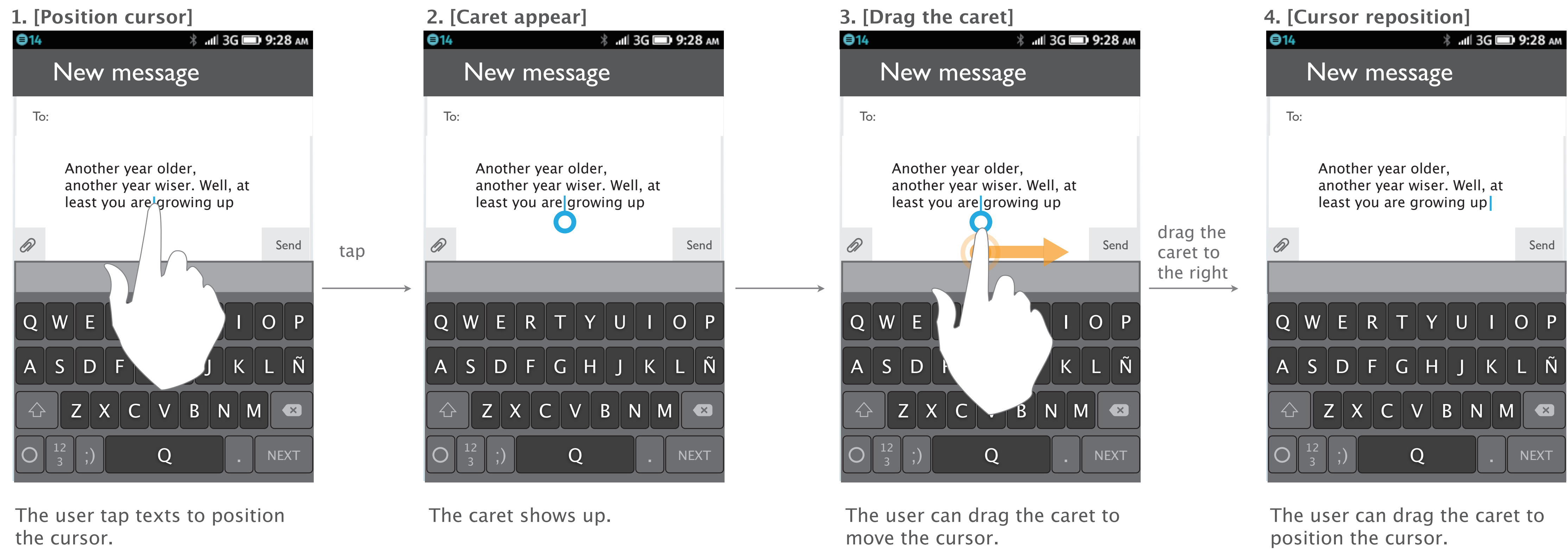
Most recent spec available at - [\[Link to folder on box.com\]](#)  
Questions? E-mail the author or [firefoxos-ux@mozilla.com](mailto:firefoxos-ux@mozilla.com)

# Release Notes

|      |             |             |   |
|------|-------------|-------------|---|
| v0.1 | Jan 20 2014 | Carrie Wang | The draft spec of cursor movement and text selection. |
|------|-------------|-------------|---|



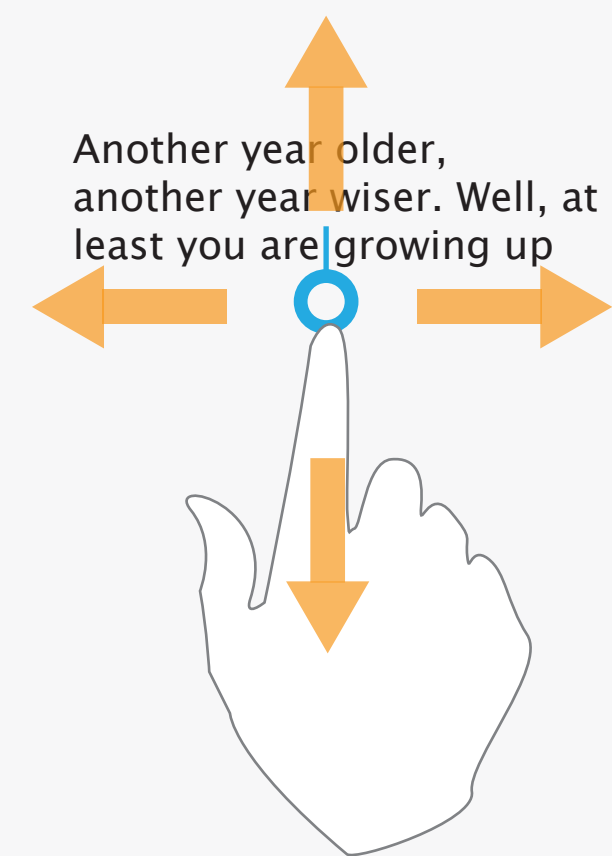
# Cursor positioning in edit field



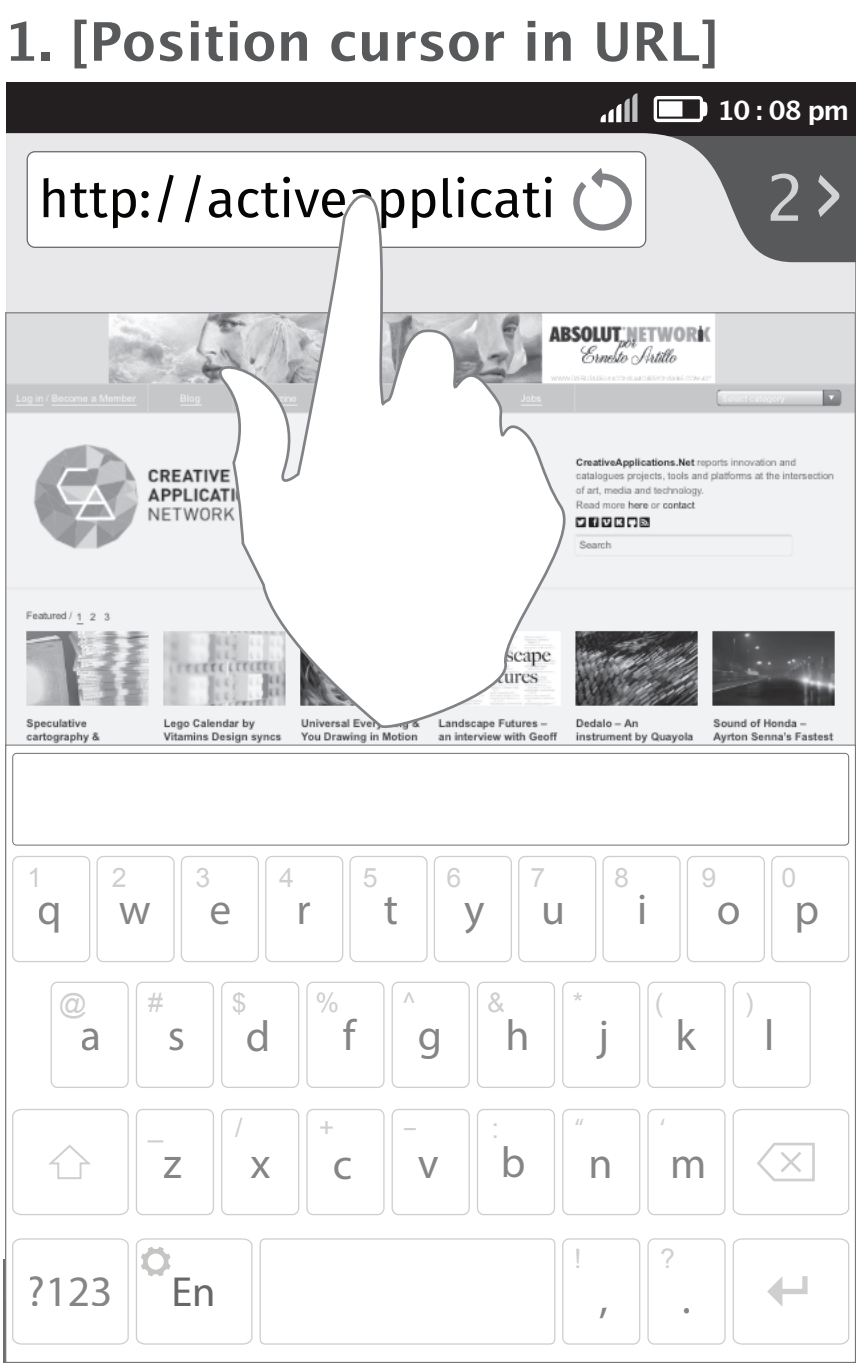
If the finger leaves the touchscreen, the caret disappears after three seconds.

## Notes

The caret can be dragged toward up, down, right and left.

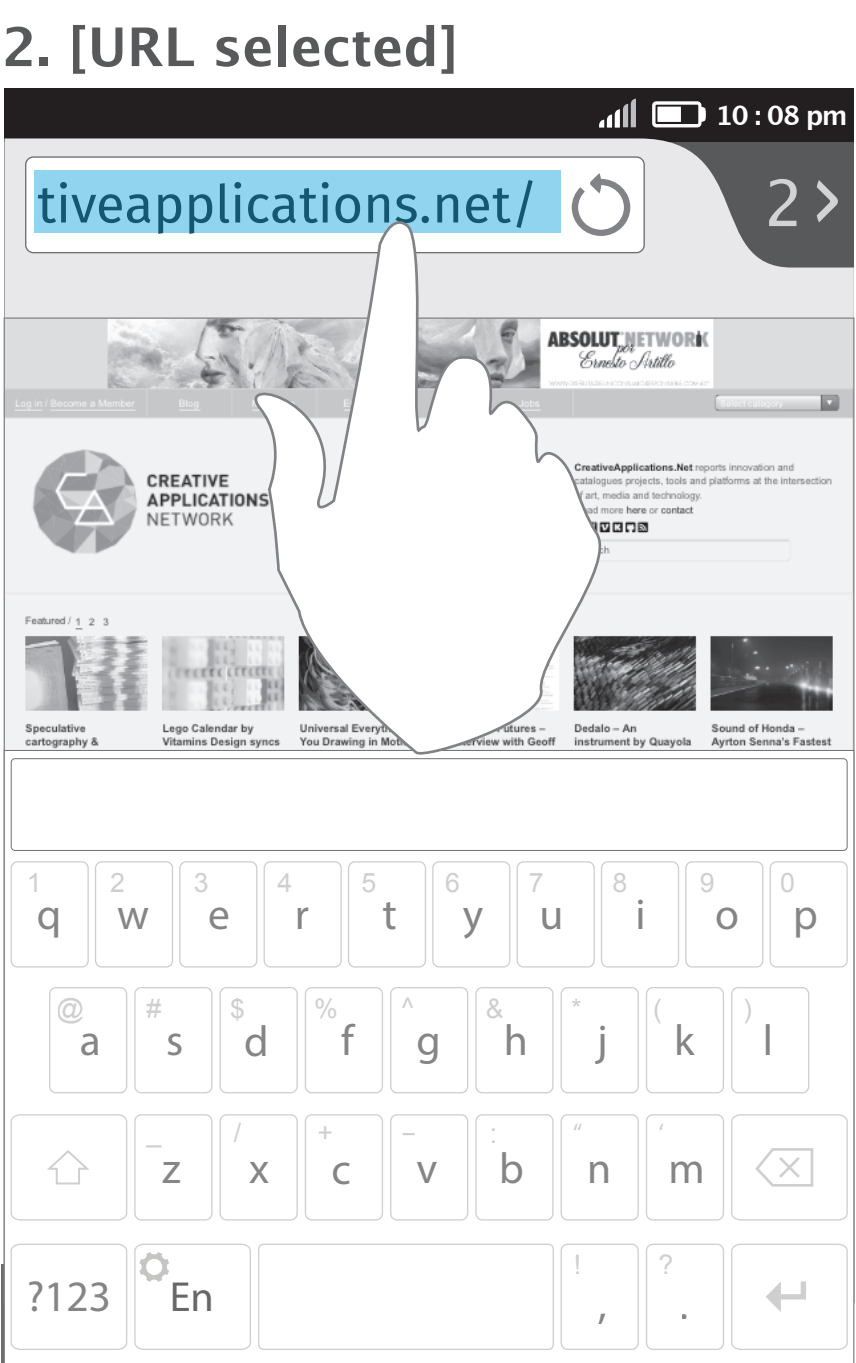


# Cursor positioning and movement in URL field



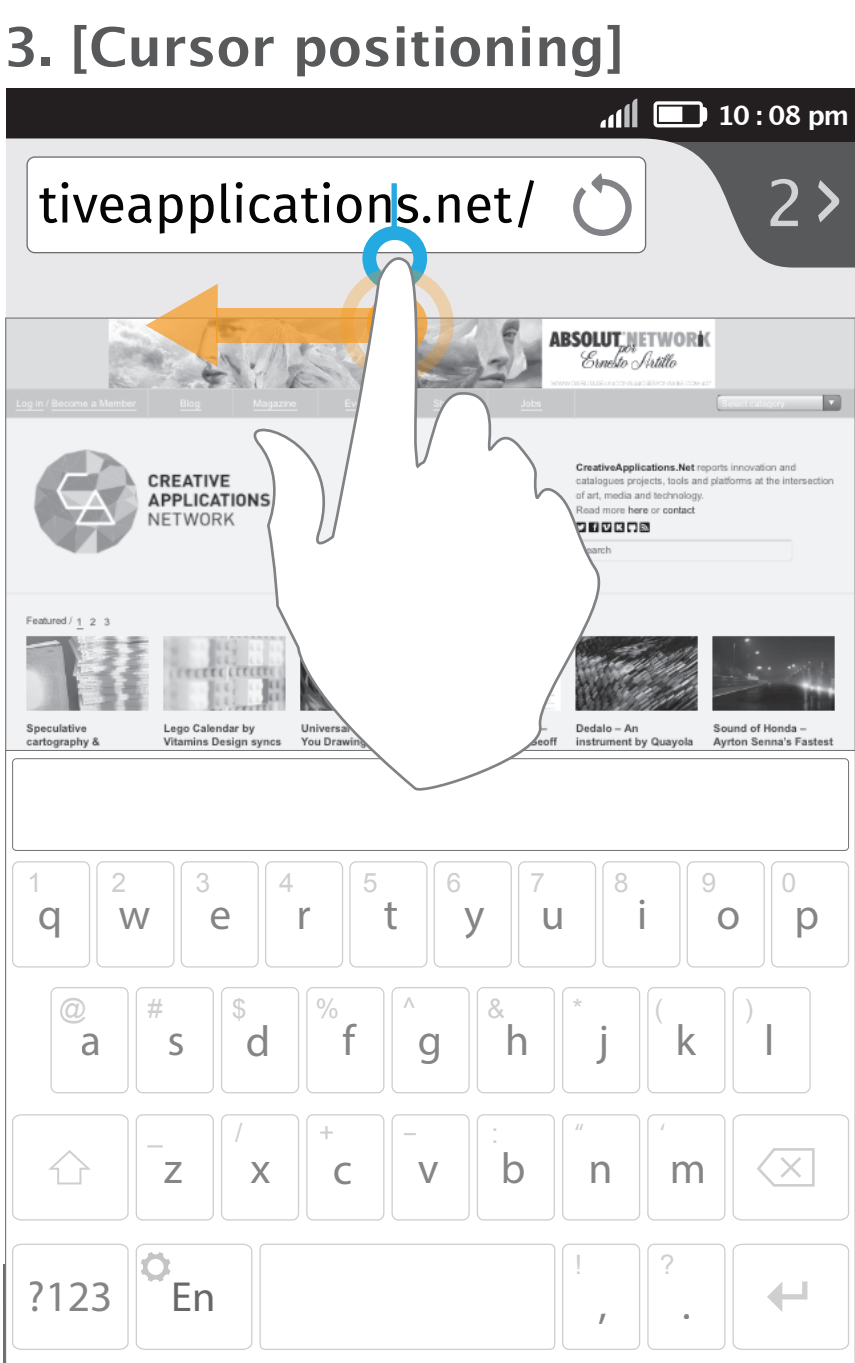
The user taps the URL.

tap the URL address



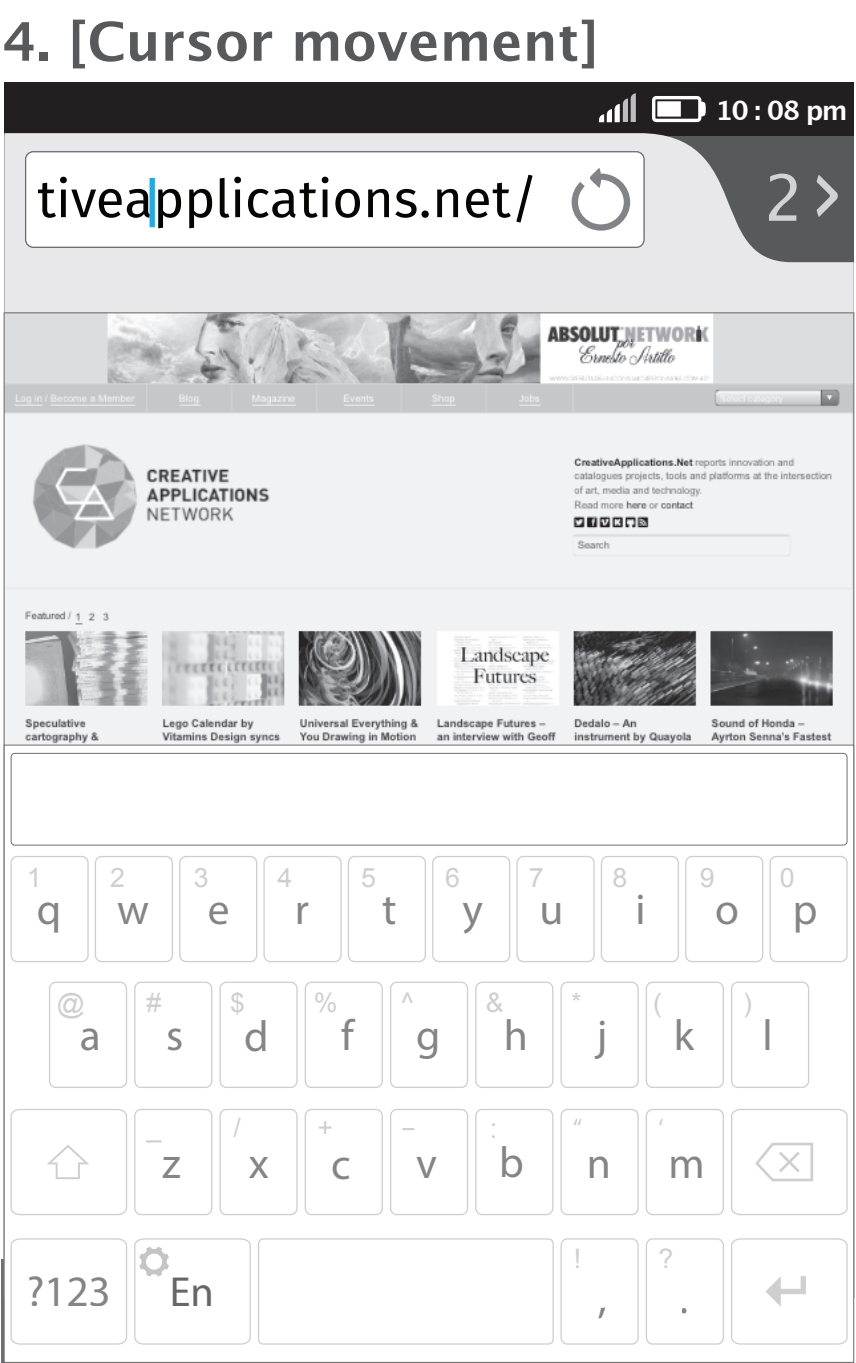
Thewhole URL address is selected and highlighted.

tap the selected URL



The user taps the selected URL and the cursor will be then positioned and the caret shows up.

drag the caret



The cursor is repositioned. The caret disappears after 3-second time-out.

## Notes

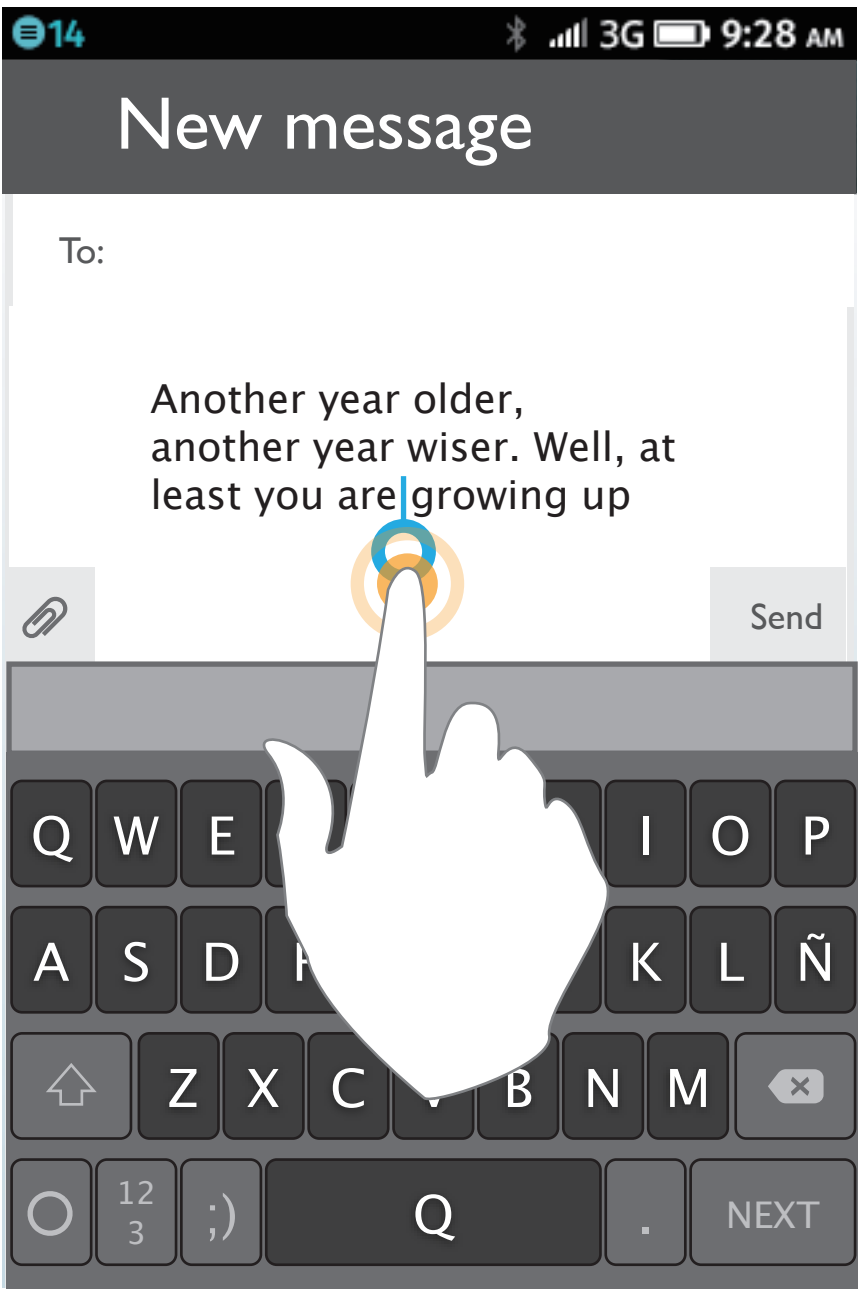
The URL should be selected and highlihgted before the caret appears (Screen 2 and screen 3) so that users can directly type keywords to search or input new website link to replace the previous one.  
The interaction is based on user behavior and has been widely adopted in different OS platform.





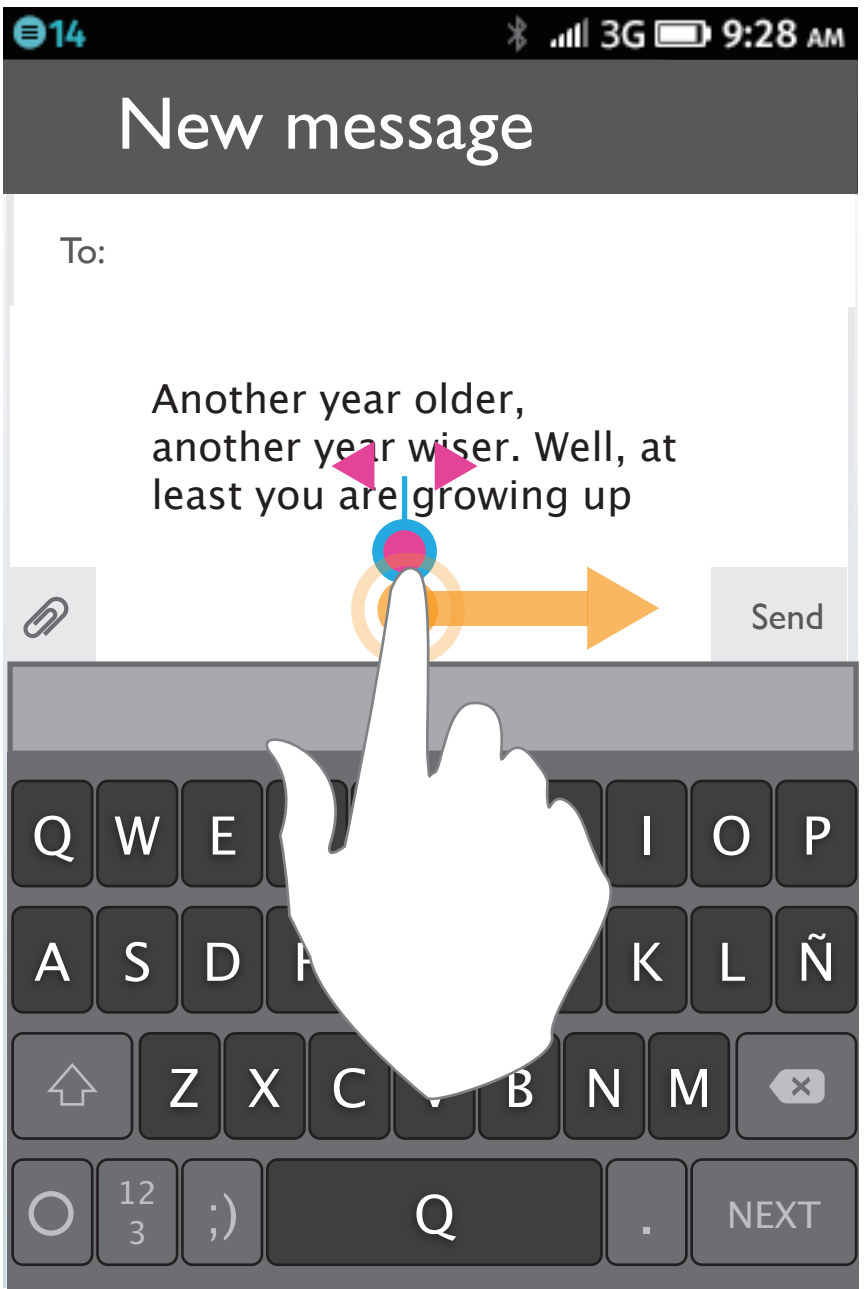
# Text selection in edit field (method 1: single caret)

1. [Cursor with the single caret]



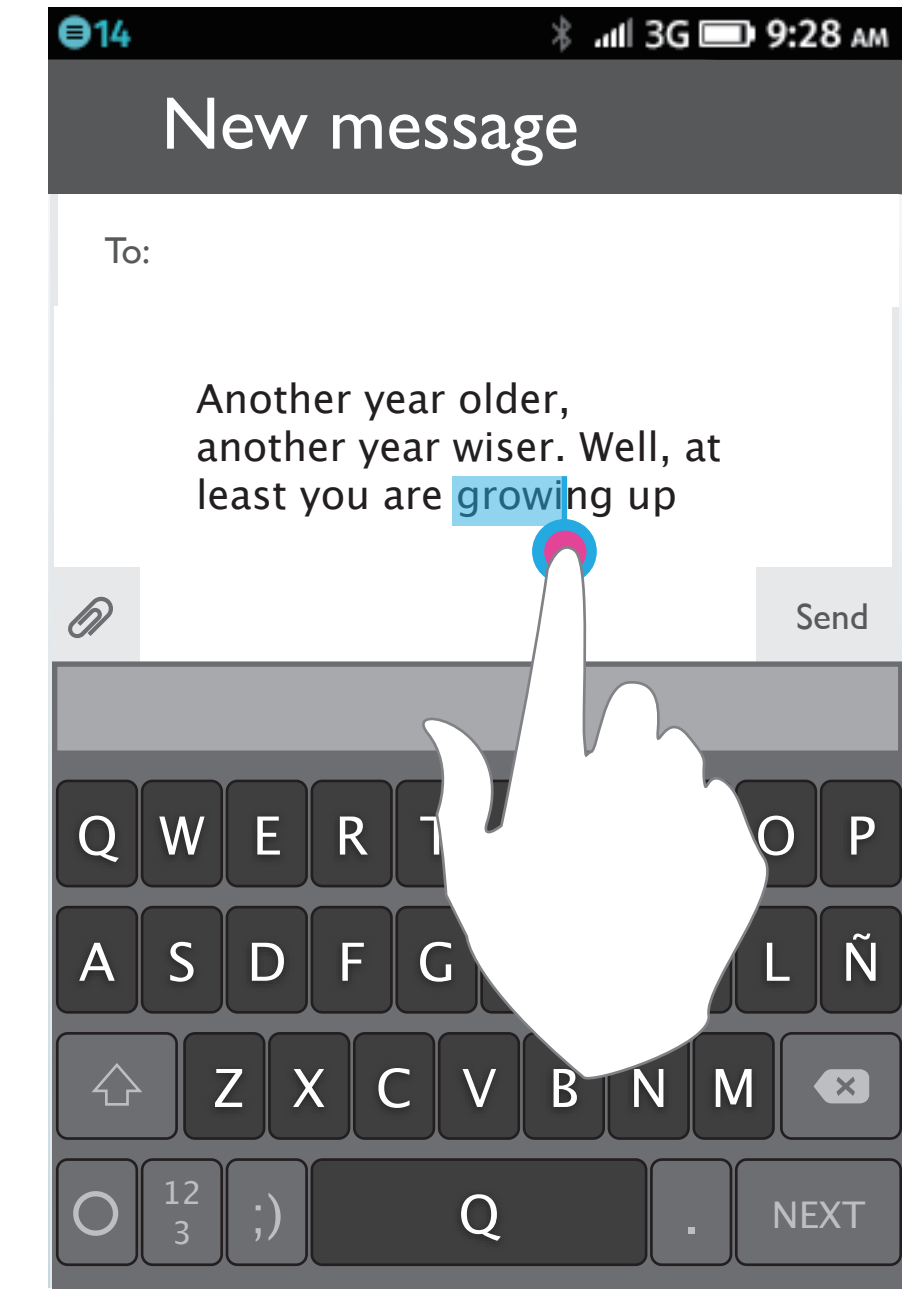
The user long-taps the caret to activate the selection mode.

2. [Single caret for selection]



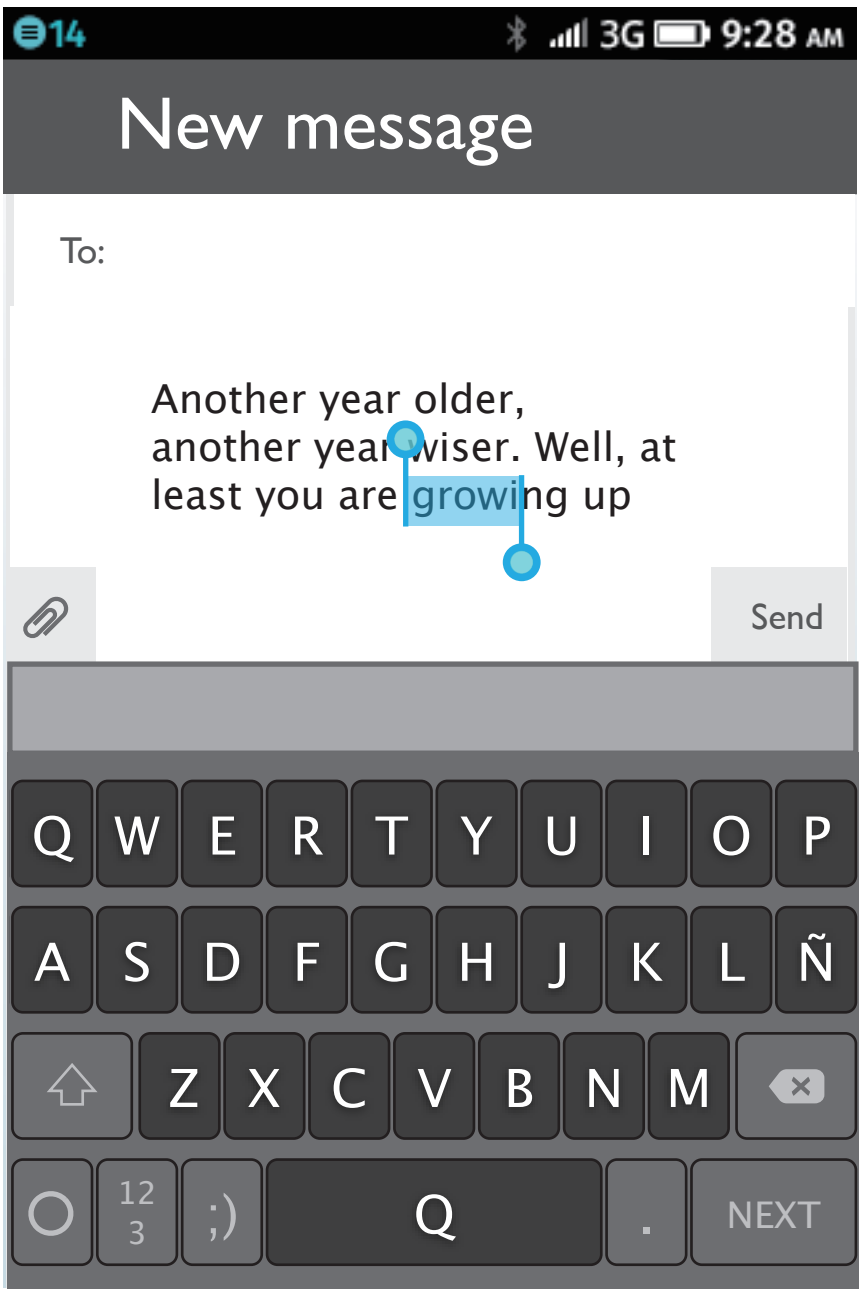
The caret is activated and the hint (arrows) show up to indicate the user dragging the caret for selection.

3. [Text selection by single caret]



While dragging the caret, the selected texts will be highlighted.

4. [Double carets appear]



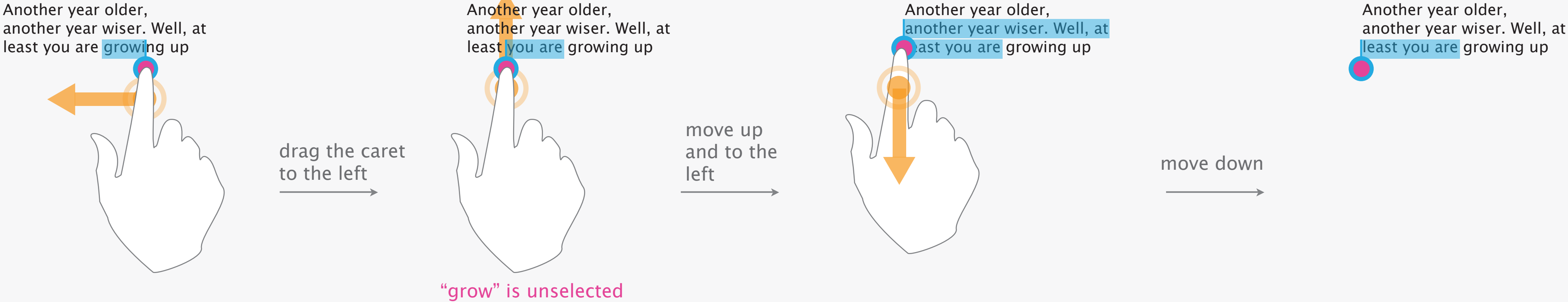
If the user move his finger from the touch screen, the double carets will shows up for further adjustment. They will be time out (3sec) if there is no actions.

The user can tap the edit field to unselect the texts.

follow the two carets behavior

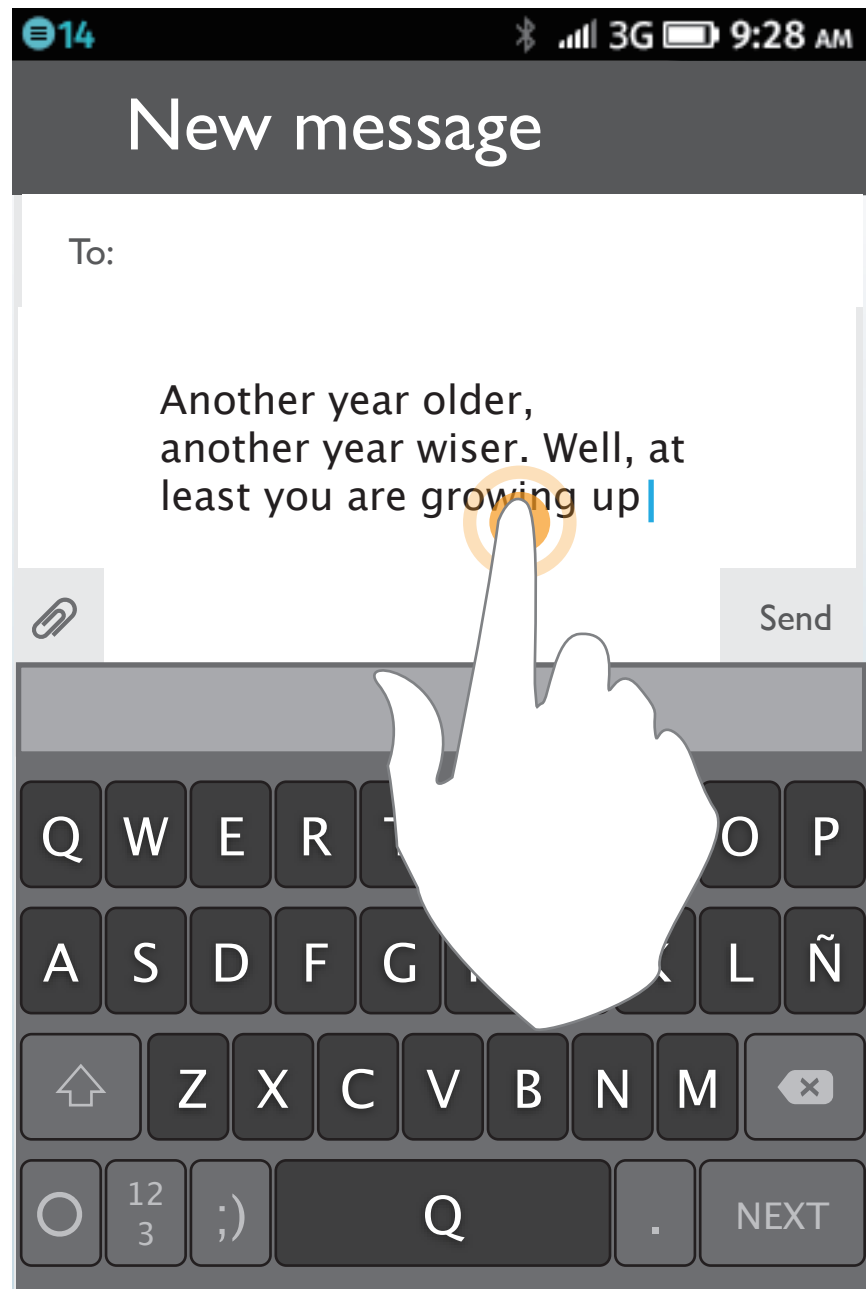
## Notes

The caret can be dragged toward up, down, right and left.



# Text selection in edit field (method 2: double carets)

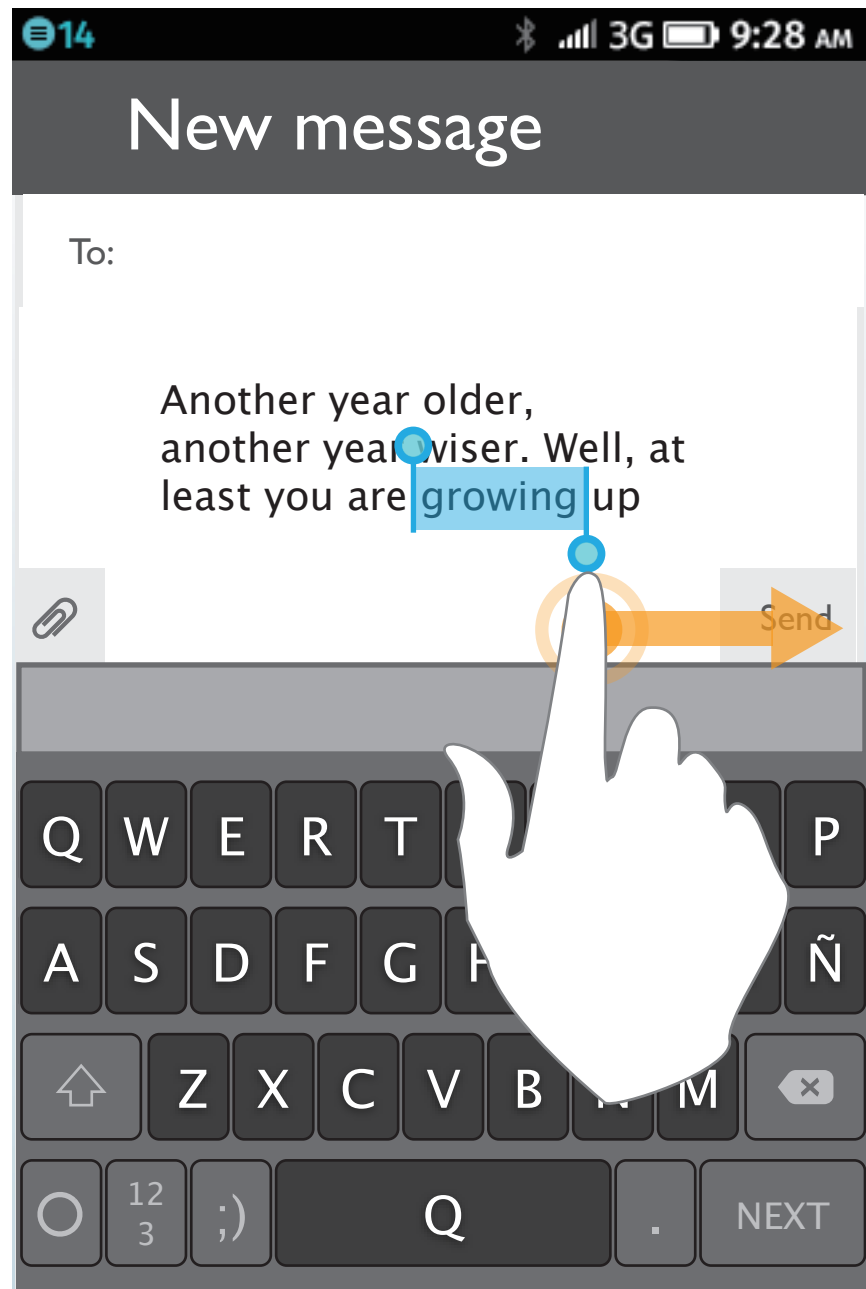
1. [Activate selection]



The user long-taps a specific word to activate text selection.

long-tap

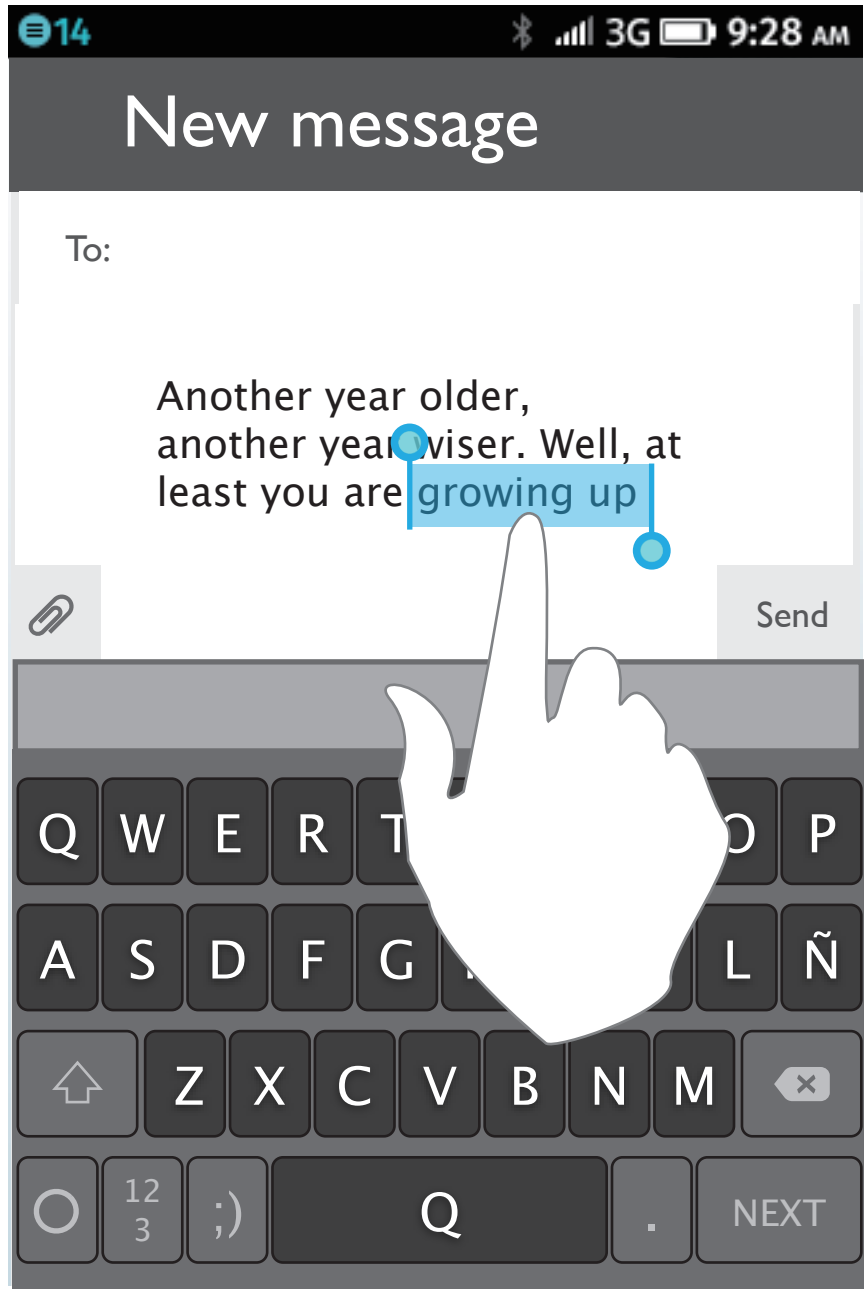
2. [Texts selected]



The double carets show up and the user can drag to adjust the selected area.

drag the caret

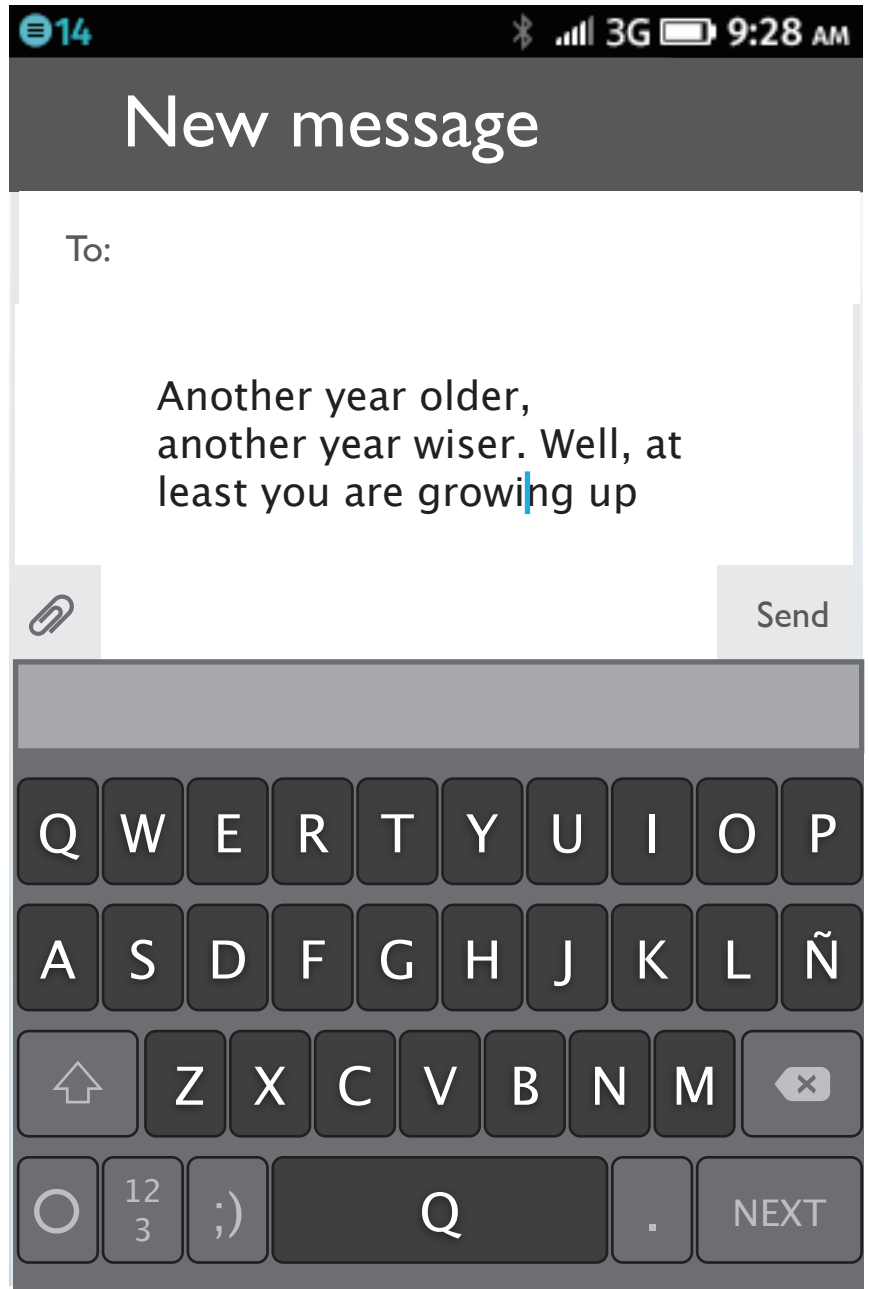
3. [Selected area adjustment ]



The selected area is extensioned. The user can tap the edit field again to unselect all.

tap the selected texts

4. [Unselect all]

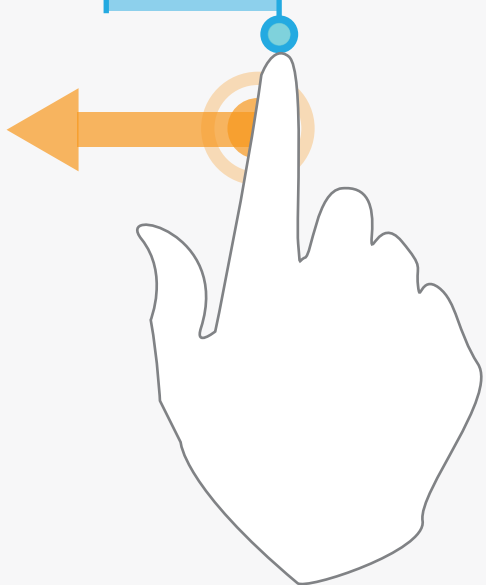


The highlighted texts are now unselected.

## Notes

Both carets can be dragged toward up, down, right and left, but they can't cross each other.

Another year older,  
another year wiser. Well, at  
least you are growing up



drag the right  
caret to the left

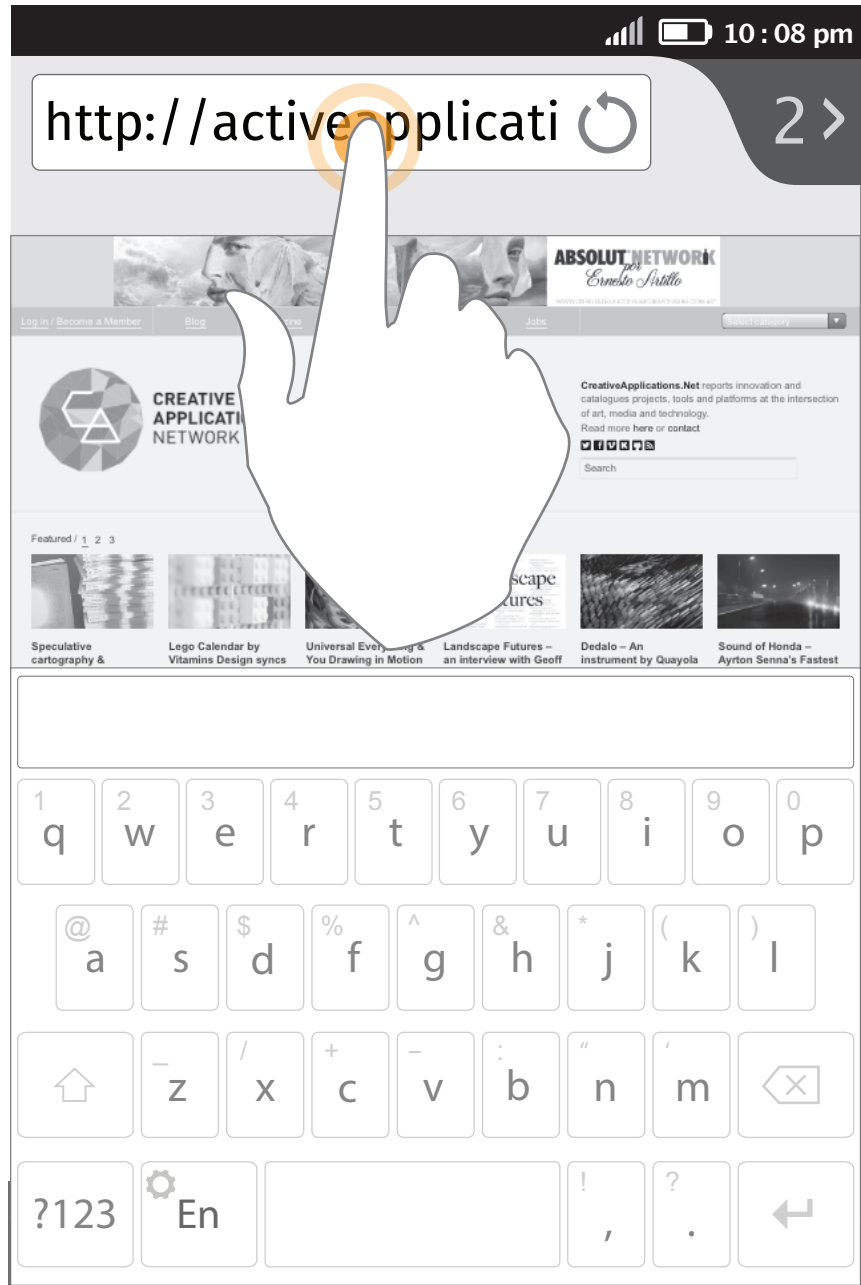
Another year older,  
another year wiser. Well, at  
least you are growing up

The right caret can't cross the left one and the left caret can't cross the right one. Hence, in this case, at least one letter "g" will be selected. If the user wants to select the texts on the left side, he should tap to cancel and reselect again.



# Text selection in URL field

## 1. [Activate text selection]



The user long-tap the URL in the field.

long-tap  
the URL

## 2. [URL selected with carets]

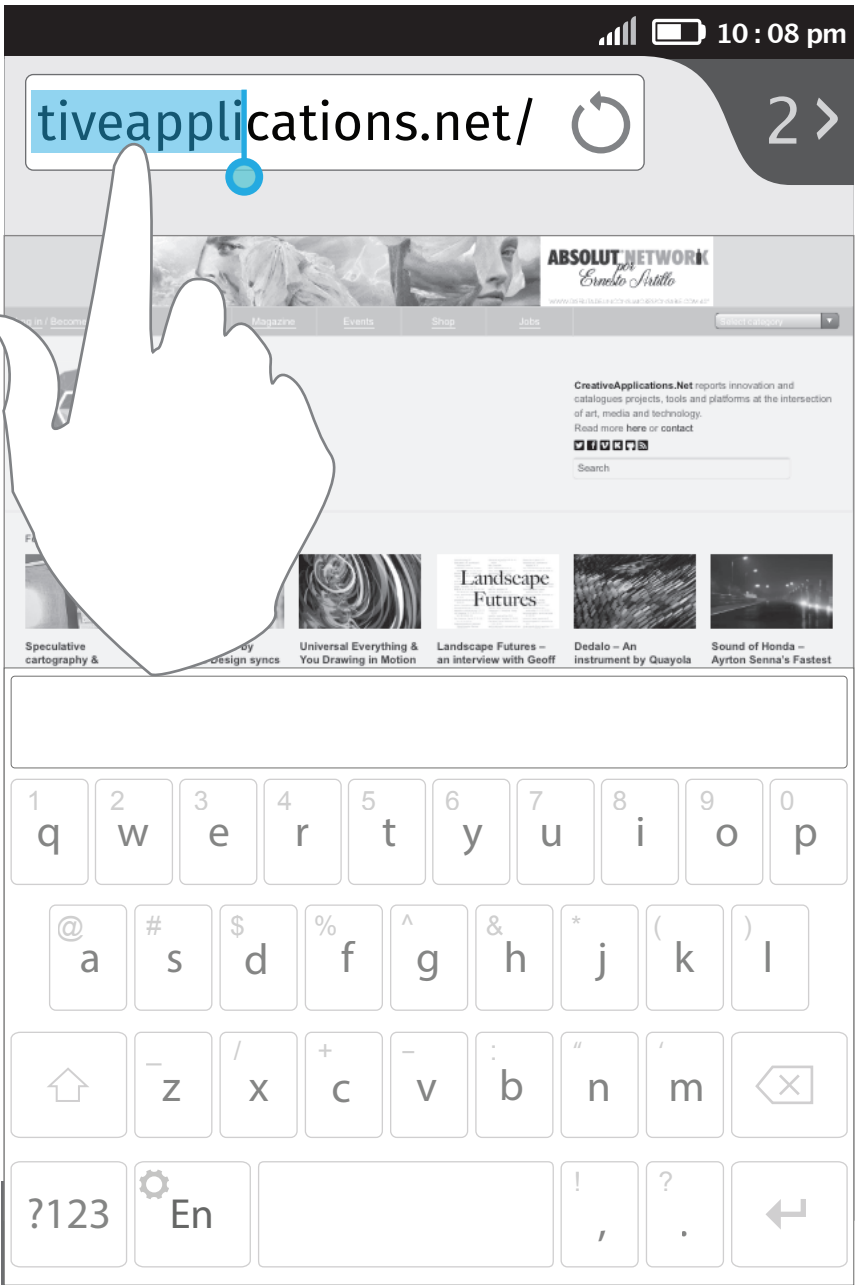


The URL is now selected.  
The URL field shows the rightmost  
characters with the right caret.

The user can drag the caret to adjust  
the selected area.

drag the  
caret

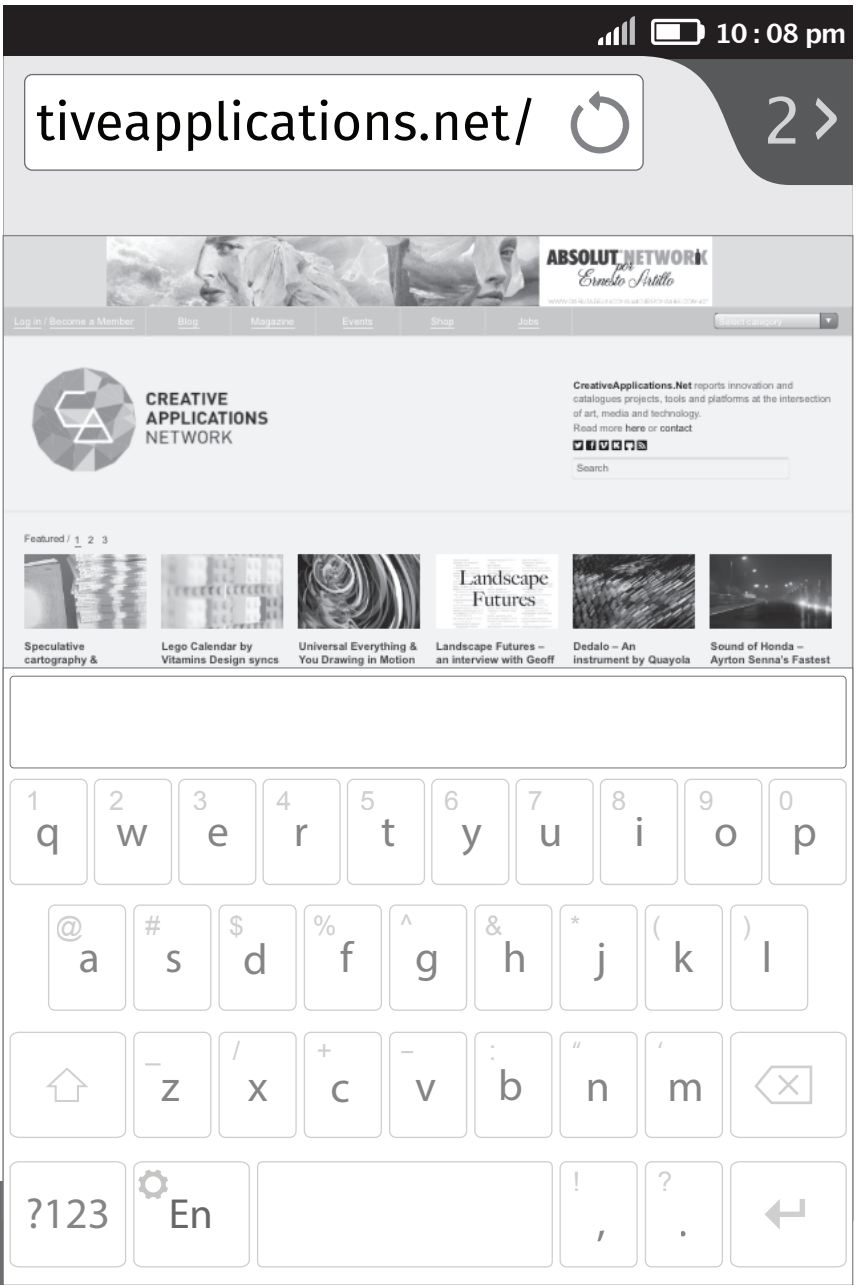
## 3. [Selected area adjustment]



The selected area is shortened.  
  
The user can tap the URL field  
again to unselect all.

tap the  
selected  
URL

## 4. [Unselect all]

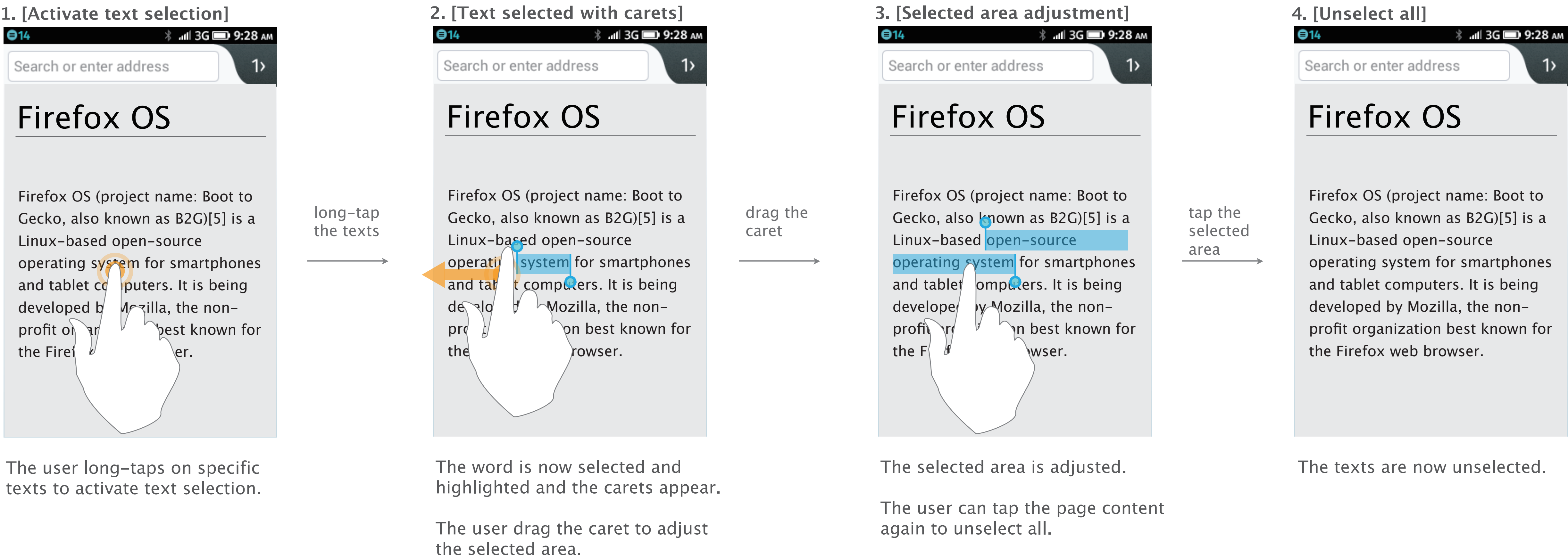


The URL is now unselected.

### Notes

The behavior of single caret and double carets for text selection can be both applied in URL field.

# Text selection in page content



### Notes

Only the double carets for text selection can be applied in page content.

