

What is claimed is:

1. A computer-implemented method, comprising: at a portable electronic device with a touch screen display,
 - displaying at least a portion of a web page on the touch screen display, wherein the web page comprises a plurality of boxes of content;
 - detecting a first finger tap gesture at a location on the displayed portion of the web page;
 - determining a first box in the plurality of boxes at the location of the first finger tap gesture; and
 - enlarging and substantially centering the first box on the touch screen display, wherein enlarging comprises expanding the first box so that the width of the first box is substantially the same as the width of the touch screen display;
 - resizing text in the enlarged first box to meet or exceed a predetermined minimum text size on the touch screen display;
 - while the first box is enlarged, detecting a second finger tap gesture on a second box other than the first box; and
 - in response to detecting the second finger tap gesture, substantially centering the second box on the touch screen display.
2. A computer-implemented method, comprising: at a portable electronic device with a touch screen display,
 - displaying at least a portion of a structured electronic document on the touch screen display, wherein the structured electronic document comprises a plurality of boxes of content;
 - detecting a first gesture at a location on the displayed portion of the structured electronic document;
 - determining a first box in the plurality of boxes at the location of the first gesture; and
 - enlarging and substantially centering the first box on the touch screen display.
3. The method of claim 2, including: prior to displaying at least a portion of a structured electronic document,
 - determining borders, margins, and/or paddings for the plurality of boxes that are specified in the structured electronic document; and

adjusting the borders, margins, and/or paddings for the plurality of boxes for display on the touch screen display.

4. The method of claim 2, wherein the structured electronic document is a web page.
5. The method of claim 2, wherein the structured electronic document is an HTML or XML document.
6. The method of claim 2, wherein:
the structured electronic document has a document width and a document length;
the touch screen display has a display width; and
displaying at least a portion of the structured electronic document comprises scaling the document width to fit within the display width independent of the document length.
7. The method of claim 6, wherein:
the touch screen display is rectangular with a short axis and a long axis;
the display width corresponds to the short axis when the structured electronic document is seen in portrait view; and
the display width corresponds to the long axis when the structured electronic document is seen in landscape view.
8. The method of claim 2, wherein the plurality of boxes are defined by a style sheet language.
9. The method of claim 8, wherein the style sheet language is a cascading style sheet language.
10. The method of claim 2, wherein the first gesture is a finger gesture.
11. The method of claim 2, wherein the first gesture is a stylus gesture.
12. The method of claim 2, wherein the first gesture is a tap gesture.
13. The method of claim 12, wherein the first gesture is a double tap with a single finger, a double tap with two fingers, a single tap with a single finger, or a single tap with two fingers.

14. The method of claim 2, wherein:
 - the structured electronic document has an associated render tree with a plurality of nodes; and determining the first box at the location of the first gesture comprises:
 - traversing down the render tree to determine a first node in the plurality of nodes that corresponds to the detected location of the first gesture;
 - traversing up the render tree from the first node to a closest parent node that contains a logical grouping of content; and
 - identifying content corresponding to the closest parent node as the first box.
15. The method of claim 14, wherein the logical grouping of content comprises a paragraph, an image, a plugin object, or a table.
16. The method of claim 14, wherein the closest parent node is a replaced inline, a block, an inline block, or an inline table.
17. The method of claim 2, wherein enlarging and substantially centering comprises simultaneously zooming and translating the first box on the touch screen display.
18. The method of claim 2, wherein enlarging comprises expanding the first box so that the width of the first box is substantially the same as the width of the touch screen display.
19. The method of claim 2, including resizing text in the enlarged first box to meet or exceed a predetermined minimum text size on the touch screen display.
20. The method of claim 19, wherein the text resizing comprises:
 - determining a scale factor by which the first box will be enlarged;
 - dividing the predetermined minimum text size on the touch screen display by the scaling factor to determine a minimum text size for text in the first box; and
 - if a text size for text in the first box is less than the determined minimum text size, increasing the text size for text in the first box to at least the determined minimum text size.
21. The method of claim 20, wherein: the first box has a width; the display has a display width; and the scale factor is the display width divided by the width of the first box prior to enlarging.
22. The method of claim 19, wherein the resizing occurs during the enlarging.

23. The method of claim 19, wherein the resizing occurs after the enlarging.
24. The method of claim 2, including resizing text in the structured electronic document to meet or exceed a predetermined minimum text size on the touch screen display.
25. The method of claim 24, wherein the text resizing comprises:
determining a scale factor by which the first box will be enlarged;
dividing the predetermined minimum text size on the touch screen display by the scaling factor to determine a minimum text size for text in the structured electronic document; and
if a text size for text in the structured electronic document is less than the determined minimum text size, increasing the text size for text in the structured electronic document to at least the determined minimum text size.
26. The method of claim 24, wherein the text resizing comprises:
identifying boxes containing text in the plurality of boxes;
determining a scale factor by which the first box will be enlarged;
dividing the predetermined minimum text size on the touch screen display by the scaling factor to determine a minimum text size for text in the structured electronic document; and
for each identified box containing text, if a text size for text in the identified box is less than the determined minimum text size, increasing the text size for text in the identified box to at least the determined minimum text size and adjusting the size of the identified box.
27. The method of claim 2, including:
detecting a second gesture on the enlarged first box; and
in response to detecting the second gesture, reducing in size the displayed portion of the structured electronic document.
28. The method of claim 27, wherein the first box returns to its size prior to being enlarged.
29. The method of claim 27, wherein the second gesture and the first gesture are the same type of gesture.
30. The method of claim 27, wherein the second gesture is a finger gesture.

31. The method of claim 27, wherein the second gesture is a stylus gesture.
32. The method of claim 27, wherein the second gesture is a tap gesture.
33. The method of claim 32, wherein the second gesture is a double tap with a single finger, a double tap with two fingers, a single tap with a single finger, or a single tap with two fingers.
34. The method of claim 2, including:
 - while the first box is enlarged, detecting a third gesture on a second box other than the first box; and
 - in response to detecting the third gesture, substantially centering the second box on the touch screen display.
35. The method of claim 34, wherein the third gesture and the first gesture are the same type of gesture.
36. The method of claim 34, wherein the third gesture is a finger gesture.
37. The method of claim 34, wherein the third gesture is a stylus gesture.
38. The method of claim 34, wherein the third gesture is a tap gesture.
39. The method of claim 38, wherein the third gesture is a double tap with a single finger, a double tap with two fingers, a single tap with a single finger, or a single tap with two fingers.
40. The method of claim 2, including:
 - detecting a swipe gesture on the touch screen display; and
 - in response to detecting the swipe gesture, translating the displayed portion of the structured electronic document on the touch screen display.
41. The method of claim 40, wherein translating comprises vertical, horizontal, or diagonal movement of the structured electronic document on the touch screen display.
42. The method of claim 40, wherein the swipe gesture is a finger gesture.
43. The method of claim 40, wherein the swipe gesture is a stylus gesture.

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