the screen. The controller **180** may change a screen for a page (S**470**). Scrolling direction or changing a screen may be changed according to user's set.

[0120] FIGS. **8** through **25** illustrate diagrams for explaining the controlling method of the exemplary embodiment.

[0121] FIGS. **8** through **9** are examples that web data displayed on a display region is scrolled according to a bent part of the display region.

[0122] Referring to FIG. **8**(*a*), web data is displayed on a display region of the flexible display **151** according to execution of web browser. The first region **511** of web data is displayed on the display region.

[0123] Referring to FIG. **8**(*b*), if a part of the flexible display **151** is bent to the first direction in FIG. **8**(*a*), the sensing unit **140** detects the bent part. The controller **180** scrolls down or changes a screen including the first region **511** and displays the second region **512** of web data is displayed on the display region according to the detected bent area.

[0124] Referring to FIG. **8**(*c*), if a part of the flexible display **151** is bent to the firs direction in FIG. **8**(*a*), the controller **180** scrolls down or changes a screen, and displays the third region **513** of web data is displayed on the display region according to the detected bent area.

[0125] The detected bent area in FIG. **8**(*b*) is larger than the detected bent area in FIG. **8**(*c*); moving speed or scrolling speed of the screen in FIG. **8**(*b*) may be set bigger than moving speed or scrolling speed of the screen FIG. **8**(*c*).

[0126] The controller **180** can change moving speed or scrolling speed of the screen according to a bent angle or speed when bent is detected.

[0127] Referring to FIG. **9**(*a*), the third region **153** of web data is displayed on a display region of the flexible display **151**.

[0128] Referring to FIG. **9**(*b*), if a part of the flexible display **151** is bent to the second direction which is an opposite direction of the first direction, the controller **180** scrolls up or changes a screen including the third region **153** of web data and displays the fourth region **514** of web data is displayed on the display region according to the detected bent area.

[0129] Referring to FIG. **9**(*c*), if a part of the flexible display **151** is bent to the second direction and a detected bent area in FIG. **9**(*c*) is larger than a detected bent area in FIG. **9**(*b*), the controller **180** scrolls up to the first region **511** of web data or changes a screen.

[0130] The controller **180** may scroll up or down a screen or change a screen according to the bent part or detected bent area.

[0131] FIG. **10** is example that the controller **180** copies and pastes a data according to a selected area.

[0132] Referring to FIG. **10**(*a*), web data **520** or a prescribed text data is displayed on a display region. If a part of the display region of the flexible display **151** is touched and dragged, a text data in the part is assumed to be a selected area.

[0133] Referring to FIG. **10**(*b*), if the first part of the flexible display **151** is bent, the sensing unit **140** detects the first part of the flexible display **151**.

[0134] The controller **180** copies a data in the selected area and stores the copied data in the memory **160** according to the bent first part.

[0135] The copied data is stored in the memory **160** until the mobile terminal turns off. When the mobile terminal turns off, stored data in the memory **160** is deleted. If the controller **180** copies another data, the copied data may be deleted or be stored. If another data is stored, the controller **180** can display a list of stored data.

[0136] Referring to FIG. **10**(*c*), a message input window or a data input window is displayed on the display region. If the second part of the flexible display **151** is bent, the controller **180** pastes the stored data in the memory **160** into the message input window or the data input window. The controller **180** may paste the stored data on a cursor location, and display the stored data on the display region of the flexible display **151**.

[0137] On the other hand, if the third part of the flexible display **151** is bent, the controller **180** deletes the data in the selected area.

[0138] FIG. **11** is example that the controller **180** extends size of a screen according to a bent part of a display region.

[0139] Referring to FIG. **11**, web data is displayed on a display region. If a part of the display region is bent, the controller **180** extends size of a part of the web data according to the bent part.

[0140] If a top and left part of the display region is bent, size of a web data displayed on the top and left part of the display region is extended, as shown in FIG. **9**(*a*). If a bottom and left part of the display region is bent, size of a web data displayed on the bottom and left part of the display region is extended, as shown in FIG. **9**(*b*). As shown in FIGS. **9**(*c*) and **9**(*d*), if a right part of the display region is bent, size of a web data displayed on the right part of the display region is extended.

[0141] If a detected bent direction is an opposite direction, the controller **180** reduces size of a part of the web data according to the bent part.

[0142] The controller **180** may scroll a screen, change a screen, extend size of a screen or reduce size of a screen according to detected bent part, detected bent area, and detected bent direction.

[0143] FIGS. **12** through **13** are examples that a page displayed on a display region is bookmarked according to a bent part of a display region.

[0144] Referring to FIG. **12**(*a*), a text data **530** is displayed on the display region of the flexible display **151** according to execution of text viewer. A scroll bar is also displayed on the display region according to size of the text data.

[0145] If a detected bent direction is the first direction, the controller **180** adds a page displayed on the display region to a bookmark. If a bent elapsed time is more than a prescribed standard time, the controller **180** adds the page displayed on the display region to a bookmark.

[0146] And then, a bookmark icon **531** is displayed on a top part of the text data displayed on the display region and a bookmark record **532** is displayed on a part of the display region. The bookmark icon **531** may be displayed only on a page added to a bookmark and the bookmark record **532** may be displayed apart from page. The bookmark record **532** may be displayed or hide according to setting.

[0147] If a bookmark is added to a text data, the bookmark record **532** may be added according to the order of page. If added bookmark is more than 6, size of the bookmark record **532** may be changed or one of top, bottom, right and left keys may be displayed on the flexible display **151**.

[0148] Referring to FIG. **12**(*c*), a page added to a bookmark is displayed on a display region. If the first part of the flexible display **151** is bent to the second direction which is an opposite direction of the first direction, the controller **180** deletes the bookmark. Or if the bent elapsed time is more than a