

What is claimed is:

1. An electronic device, comprising:
 - a deformable housing;
 - a flexible display supported by the deformable housing, the flexible display comprising a touch sensor;
 - one or more flex sensors detecting when the electronic device is deformed at a deformation location; and
 - one or more processors, operable with the flexible display and the one or more flex sensors, the one or more processors detecting user input along a first portion of the flexible display disposed to a first side of the deformation location, and controlling a second portion of the flexible display disposed to a second side of the deformation location as a function of the user input.
2. The electronic device of claim 1, the user input comprising touch input along the first portion of the flexible display.
3. The electronic device of claim 2, the one or more processors further presenting visible indicia corresponding to the touch input along the second portion of the flexible display.
4. The electronic device of claim 3, the visible indicia comprising one of a cursor, a halo, or a visible marker.
5. The electronic device of claim 1, the one or more processors presenting content only to one side of the deformation location in response to the one or more flex sensors detecting deformation of the electronic device.
6. The electronic device of claim 5, further comprising an intelligent imager, the one or more processors determining whether to present the content to the first side or to the second side by capturing images of a user.

7. The electronic device of claim 5, the one or more processors detecting other user input along the second portion of the flexible display and causing the content to translate from the second portion of the flexible display to the first portion of the flexible display.
8. The electronic device of claim 5, further comprising a gravity detector, the one or more processors determining whether to present the content to the first side or to the second side by detecting a gravitational direction.
9. The electronic device of claim 5, the content comprising one or more user actuation targets.
10. The electronic device of claim 9, the user input comprising one of a single tap or a double-tap at a user actuation target, the one or more processors actuating the user actuation target in response to the one of the single tap or the double-tap.
11. A method, comprising:
 - detecting, with one or more flex sensors, deformation of a flexible display by a bend at a deformation location;
 - subdividing, with one or more processors operable with the flexible display, the flexible display into a first portion disposed to a first side of the deformation location and a second portion disposed to a second side of the deformation location;
 - presenting content only on one of the first side or the second side;
 - detecting, with a touch sensor operable with the flexible display, touch input on another of the first side or the second side; and
 - manipulating, with the one or more processors, the content as a function of the user input.
12. The method of claim 11, further comprising presenting indicia of the user input on the one of the first side or the second side.

13. The method of claim 12, further comprising determining, with an intelligent imager, whether to present the content on the first side or the second side by determining which of the first side or the second side faces a user.
14. The method of claim 12, further comprising determining, with a gravity detector, whether to present the content on the first side or the second side by detecting a direction of gravity.
15. The method of claim 12, further comprising detecting other touch input along the another of the first side or the second side, and moving the content from the one of the first side or the second side to the another of the first side or the second side.
16. The method of claim 12, further comprising detecting, with the one or more flex sensors, removal of the bend, and again uniting the first side and the second side.
17. An electronic device, comprising:
 - a flexible display;
 - one or more flex sensors, the one or more flex sensors detecting deformation of the flexible display at a bend; and
 - one or more processors operable with the one or more flex sensors, the one or more processors dividing the flexible display into a first portion disposed to one side of the bend and a second portion disposed to a second side of the bend, presenting content on one of the first portion or the second portion, detecting user input along another of the first portion or the second portion, and controlling the content in response to the user input.
18. The electronic device of claim 17, the content comprising one or more user actuation targets, the one or more processors actuating the one or more user actuation targets in response to the user input.

19. The electronic device of claim 17, the one or more processors further detecting other user input along the one of the first portion or the second portion and controlling the content in response to the other user input.
20. The electronic device of claim 17, further comprising one or more sensors to detect an orientation of the electronic device in three-dimensional space relative to a user, the one or more processors determining whether to present the content on the first portion or the second portion as a function of the orientation of the electronic device in three-dimensional space relative to the user.