network, a cellular network (e.g., a Global System for Mobile Communications (GSM) network, a Long Term Evolution (LTE) network), or other suitable wireless network or a combination of two or more of these.

In particular embodiments, bus **812** includes hardware, software, or both coupling components of computer system **800** to each other. As an example and not by way of limitation, bus **812** may include an Accelerated Graphics Port (AGP) or other graphics bus, an Enhanced Industry Standard Architecture (EISA) bus, a front-side bus (FSB), a HYPERTRANSPORT (HT) interconnect, an INFINIBAND interconnect, a low-pin-count (LPC) bus, a memory bus, a Peripheral Component Interconnect Express or PCI-Express bus, a serial advanced technology attachment (SATA) bus, a Inter-Integrated Circuit (I2C) bus, a Secure Digital (SD) memory interface, a Secure Digital Input Output (SDIO) interface, a Universal Serial Bus (USB) bus, a General Purpose Input/Output (GPIO) bus, or another suitable bus or a combination of two or more of these. Bus **812** may include one or more buses **812**, where appropriate.

Herein, a computer-readable non-transitory storage medium or media may include one or more semiconductor-based or other integrated circuits (ICs) (such, as for example, field-programmable gate arrays (FPGAs) or application-specific ICs (ASICs)), hard disk drives (HDDs), hybrid hard drives (HHDs), optical discs, optical disc drives (ODDs), magneto-optical discs, magneto-optical drives, floppy diskettes, floppy disk drives (FDDs), magnetic tapes, solid-state drives (SSDs), RAM-drives, SECURE DIGITAL cards or drives, any other suitable computer-readable non-transitory storage medium or media, or any suitable combination of two or more of these, where appropriate. A computer-readable non-transitory storage medium or media may be volatile, non-volatile, or a combination of volatile and non-volatile, where appropriate.

Herein, "or" is inclusive and not exclusive, unless expressly indicated otherwise or indicated otherwise by context. Therefore, herein, "A or B" means "A, B, or both," unless expressly indicated otherwise or indicated otherwise by context. Moreover, "and" is both joint and several, unless expressly indicated otherwise or indicated otherwise by context. Therefore, herein, "A and B" means "A and B, jointly or severally," unless expressly indicated otherwise or indicated otherwise by context.

This disclosure encompasses all changes, substitutions, variations, alterations, and modifications to the example embodiments herein that a person having ordinary skill in the art would comprehend. Moreover, although this disclosure describes and illustrates respective embodiments herein as including particular components, elements, functions, operations, or steps, any of these embodiments may include any combination or permutation of any of the components, elements, functions, operations, or steps described or illustrated anywhere herein that a person having ordinary skill in the art would comprehend. Furthermore, reference in the appended claims to an apparatus or system or a component of an apparatus or system being adapted to, arranged to, capable of, configured to, enabled to, operable to, or operative to perform a particular function encompasses that apparatus, system, component, whether or not it or that particular function is activated, turned on, or unlocked, as long as that apparatus, system, or component is so adapted, arranged, capable, configured, enabled, operable, or operative.

What is claimed is:

1. A method comprising:

identifying, by a computing device, a gesture made by a user of the computing device with respect to one or more surfaces of the computing device, the gesture being independent of any object displayed by the computing device, and the gesture comprising a single trajectory in three dimensions including:

an earlier portion of the single trajectory in a first direction along at least one of the surfaces, the earlier portion comprising a first series of points touching the at least one of the surfaces, wherein the first series of points was detected using a first sensor of the computing device; and

immediately following the earlier portion of the single trajectory, a later portion of the single trajectory in a second direction, the later portion comprising a second series of points increasingly distant from the surfaces, wherein the second direction comprises a deflection from the first direction that follows through on the earlier portion of the single trajectory, and wherein the second series of points was detected using a second sensor of the computing device;

determining, by the computing device, a user input based at least in part on a speed of the gesture along the earlier portion of the single trajectory and a speed of the gesture along the later portion of the single trajectory, the user input being determined independent of a location corresponding to the series of points touching the surfaces; and

executing, by the computing device, one or more actions based on the user input.

2. The method of claim **1**, wherein the gesture is identified using a proximity sensor, camera, or touch sensor of the computing device.

3. The method of claim **1**, wherein:

the gesture comprises a pulling gesture on and then away from one of the surfaces at a first location of the one of the surfaces; and

the actions comprise:

selecting a user interface (UI) object within a display of the computing device at a first point within the display corresponding to the first location; and

adjusting a user-controllable parameter of an application on the computing device indicated by the UI object based on a distance of an end point of the pulling gesture away from the one of the surfaces.

4. The method of claim **3**, wherein the user-controllable parameter is a speaker volume or a display brightness.

5. The method of claim **1**, wherein:

the gesture is a fly-away gesture; and

the actions comprise:

selecting a scrollable user interface (UI) object at or near a starting point of the fly-away gesture; and

scrolling the scrollable UI object at a speed based at least in part on a velocity of the fly-away gesture.

6. The method of claim **1**, wherein the computing device is a mobile computing device.

7. One or more computer-readable non-transitory storage media embodying software that is operable when executed to:

identify a gesture made by a user of a computing device with respect to one or more surfaces of the computing device, the gesture being independent of any object displayed by the computing device, and the gesture comprising a single trajectory in three dimensions including:

an earlier portion of the single trajectory in a first direction along at least one of the surfaces, the earlier portion comprising a first series of points touching the at least one of the surfaces, wherein the first series of points was detected using a first sensor of the computing device; and