

MULTI-SELECTION SHUTTER CAMERA APPLICATION THAT SELECTIVELY SENDS IMAGES TO DIFFERENT ARTIFICIAL INTELLIGENCE PLATFORMS

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REFERENCE TO RELATED APPLICATION

This application is being filed on December 22, 2023, as a PCT International application and claims the benefit of and priority to U.S. Patent Application No. 63/508,749, filed on June 16, 2023, and claims the benefit of U.S. Patent Application No. 18/472,900 filed September 22, 2023, the disclosures of which are hereby incorporated by reference in their entirety.

FIELD OF THE INVENTION

The present disclosure relates to a method and application that provides for a multi-selection shutter camera application in an electronic device, and which selectively sends the images and other media content captured with the application to different innovative platforms based on artificial intelligence, and that presents a series of options based on the selected shutter and the image type and information (such as geolocation, time of capture, content, among others), such as for fast sharing purposes and/or informational purposes, among other uses.

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BACKGROUND OF THE INVENTION

With the rapid proliferation of electronic devices such as mobile electronic devices, people use such electronic devices for capturing and sharing images (and other media content), on a daily basis. More and more electronic devices such as mobile phones are being used to capture and display various media content, including photos and videos.

Every day, the gap between the use of digital cameras and mobile phone cameras is closed a bit further, since the processors, functionalities, and capabilities have improved greatly over the past years. Smartphone cameras have gone from being a novelty to becoming one of the world's most popular way of capturing media content such as photos and videos, given its

simplicity, ease of use, convenience, ease of reach, quick use, and given that the final quality
30 of the content has nothing to envy conventional digital cameras.

By 2015, smartphone sales surpassed traditional camera sales, and since then the numbers have
only become more extreme. A phrase made famous by iPhone icon Chase Jarvis is, “the best
camera is the one that you have with you”. The phrase makes clear how convenient it is to
have camera functionality, in this case within a smartphone, which a user can easily access to
35 capture content on a daily and frequent basis.

This rapid rise of smartphone photography not only covers photos as one would with digital
cameras, but users worldwide now take photos of themselves, social activities, sports, food,
documents, something they want to remember later, a color they liked, a book they read, a
sentence that stuck, a condiment they tasted, a product they wish to get later, and many other
40 uses that can be given to a single photo. Such plethora of subjects and topics greatly exceed
and are different than the use that was given to photos using digital cameras.

Users today have the option of using such images/photos that they’ve captured in many ways,
and easily because such captured functionality is within the same smartphone which is then
used to share content, look for information of something, purchase a product, read reviews,
45 obtain help, among many other uses that before were not an option or at least not an easy one
where the photo had to be downloaded into a different electronic device before being able to
use it. Before, doing anything with photos captured on a digital camera generally necessitated
a lot of effort and a complicated set of steps, which can be made more efficient by the use of
smartphones.

50 However, although the actual process of capturing media content itself can be found within
smartphones, the recognition and identification of the intent that the user wants for such content
today is not an easy task, and generally requires several steps to be performed in different
applications within the smartphone.

Today, there are no applications that are able to capture media content such as photos, which
55 are then used for different purposes or functionalities based on the intent of the user. The
camera application native to smartphones is generally a camera that allows capturing content
and saves all content in the same platform, after which the user must then identify and use such
content based on its intent. For example, a mother taking a photo of her child then wants to

share such photo with her family. This means that she needs to use a third-party application to
60 share such photo with her contacts. However, when the same mother wants to capture an image
of a flower she saw at a garden -- in order to find out its name or more information about it --
the mother must research which application to download to the smartphone to use and upload
such photo to obtain the desired information. Within the same context, if the same mother
wants to take a picture of the laundry detergent that she liked to determine where/how to
65 purchase such product, she has to research which other application to download and use to
upload such photo and obtain the desired information related to the purchase of such product
(or just read reviews or information related to such product).

Today, there are no centralized applications that allow to selectively capture media content and
that can identify the purpose of such content in order to aid the user fulfill the intent of which
70 such content was captured.

Further, the design and functionalities of camera applications has not changed over the years,
where traditional camera functionality basically includes two elements: a screen to view the
live content that can be captured through the camera lens, and a shutter button that captures
such content. However, there have been no improvements or innovations as to how such media
75 capture screen looks or its functionalities. Today, there are no selective or intelligent cameras
with different functionalities that allow differentiating the context of the photo that is being
taken in order to determine how that photo is used based on the intent of the user.

It is in this general technical context that aspects of the present disclosure are implemented,
disruptive improvements on the above being described below, promoting a revolution in image
80 and content communication.

SUMMARY

The present disclosure pertains to a method and application that provides for a multi-selection
shutter camera application in an electronic device, and which selectively sends the images and
other media content captured with the application to different artificial intelligence and
85 innovative platforms, and that presents a series of options dependent on the selected shutter
and the image type and information (such as geolocation, time of capture, content analysis,
among others) such as for fast sharing purposes and/or informational purposes, among other
uses.

In more detail, an artificial intelligence system processes the image dependent on the selected shutter and the image type and information (such as geolocation, time of capture, content analysis, among others), and presents a series of alternatives that the user can select such as for fast sharing purposes and/or informational purposes, within the same screen. This fast, simple, and innovative platform with intelligent image capture and processing will change the way images are used and create a revolution in many areas like, image sharing with contacts, social media, shopping, obtaining information about the world around us, etc.

The disclosure aims at providing an application that selectively captures media content and that can identify the purpose of such content in order to aid the user to fulfill the intent of which such content was captured. This innovative application provides for an intelligent multi-selection shutter interface that directs captured media content to an artificial intelligence platform which then processes such content and suggests a series of alternatives and/or options based on the user's intent when capturing the image with the chosen capture button. Therefore, the present disclosure represents an important innovation over current methods and applications, allowing centralizing the use of media content, such as photos, for many uses through one application that intuitively suggests alternatives/options/actions related to such photo based on the user's objective.

DESCRIPTION OF THE FIGURES

Figure 1 shows an embodiment of the invention, wherein an electronic device (400) is shown, corresponding to a mobile phone, specifically a smartphone, having a display (410) with a touch sensitive surface.

Figure 2 shows an embodiment of the invention, wherein an electronic device (400) is shown, corresponding to a mobile phone, specifically a smartphone, having a display (410) with a touch sensitive surface, wherein a capture screen (100) is presented on the display (410). The capture screen (100) comprises a multi shutter view, having a plurality of selective capture buttons (110), such as shutters, and a live-view block (120).

Figure 3 shows an embodiment of the invention, wherein an electronic device (400) is shown, corresponding to a mobile phone, specifically a smartphone, having a display (410) with a touch sensitive surface, wherein a capture screen (100) is presented on the display (410). The capture screen (100) comprises a multi shutter view, having a plurality of selective capture

120 buttons (110), such as shutters, and a live-view block (120), and wherein a user performs an input action (200), such as a tap, over the chosen selected capture button (110).

Figure 4 shows an embodiment of the invention, wherein an electronic device (400) is shown, corresponding to a mobile phone, specifically a smartphone, having a display (410) with a touch sensitive surface, wherein a content screen (300) is presented on the display (410). The content screen (300) comprises captured media content (130) and a series of alternatives and/or options (310), such as websites, applications, contacts, among others, provided by the artificial intelligence system based on the selected captured button and the media content (130) type and information (such as geolocation, time of capture, content, among others).

DESCRIPTION OF THE INVENTION

130 In accordance with the following disclosure, it is noted that the present application describes a method, software, e.g., an “application,” and/or a device that can integrate the functionalities of selective media capture through a multi-selection shutter camera application, using mobile devices, such as smartphones in an intuitive and innovative way and with the use of artificial intelligence in order to easily fulfill the user’s intent of the photo by selectively capturing and showing the best platform related to such photo and its objective.

135 This innovative application and system provides for an intelligent multi-selection shutter interface that directs captured media content to an artificial intelligence platform which then processes such content and suggests a series of alternatives and/or options based on the user’s intent when capturing the image with the chosen capture button, using an innovative platform. Therefore, the present disclosure represents an improvement over current methods and applications, allowing centralizing and facilitating the use of media content, such as photos, for many uses through one application that intuitively suggests alternatives/options/actions related to such photo based on the user’s objective, which are shown in the same screen as the captured content.

145 In a **first embodiment** of the invention, a method performed by an electronic device having a touch sensitive display, such as a smartphone, is provided, whereby a user intends to capture media content, such as an image, in order to fulfill an objective, and the user is presented with a capture screen (100) having multi-selection shutter view, the capture screen comprising at least two selective capture buttons (110) as seen in Figure 1, and at least one live view block

(120), which shows the content that can be captured through the at least two selective capture
150 buttons (110), such as independent shutters. The user then performs an input action (200) over
at least one of the selective capture buttons (110), such as a tap, which provides input to the
application to capture such media content (130), and triggers the display to show a content
screen (300), wherein the content screen shows different options based on an artificial
intelligence analysis of the captured media content (130).

155 In this **first** embodiment of the present disclosure, a method performed by an electronic device,
the electronic device (400) comprising a display (410) incorporating a touch sensitive surface
(411) and at least one processor, the method comprising:

- 160 a) Presenting a capture screen (100) on the display (410) having a multi-selection shutter
view, the content screen comprising at least one live view block (120) and at least two
selective capture buttons (110), such as shutters, for capturing media content;
- b) Receiving an input action (200), such as a tap, over at least one of the selective capture
buttons (120), the input action providing input at the at least one selective capture
button, wherein the selective capture buttons are intended to capture media content and
direct the captured content to an artificial intelligence platform to provide different uses
165 and/or information to the user;
- c) Capturing media content (130) through the input action (200) from step b), such as a
tap over a shutter button, and saving such content into the electronic device (400) or a
cloud-based application;
- d) In response to the input action (200), selectively sending the media content (130) to an
170 artificial intelligence platform, where the artificial intelligence platform:
 - i. processes such captured media content (130) information based on the chosen
selective capture button (110) that was used to capture the media content (130),
and
 - ii. processes the media content (130) and analyzes such media content (130)
175 through parameters (such as geolocation, time of capture, content of the photo,
among others) to show suitable options to the user to fulfill the objective of the

captured content (130) in the same screen that displays the captured content (130)

180 wherein the artificial intelligence platform providing output information in order to present the user with a content screen (300);

185 e) Presenting a content screen (300) that shows content generated by the Artificial Intelligence Platform from step d), wherein the content screen (330) shows a plurality of selectable alternatives and options related to the user's selected shutter and intent of capturing the content, including, but not limited to uses related to at least one of the following:

- A. Discovery functionality alternatives, that presents information that are related to the captured content (130) such as websites, applications, contacts, and/or media content,
- 190 B. Shopping functionality alternatives, such as websites, applications, contacts, media content, and or information that are related to the captured content (130),
- C. Sharing functionality alternatives, such as combinations and alternatives to easily share such photo with other users and/or social media platforms, as intended by the user based on the captured content (130).

195 As described in the following sections, options A, B, and C related to the content screen are provided in more detail, as well as their uses and functionality.

The method of the disclosure may be integrated throughout the electronic device (400) user interface and/or a third-party application installed within the device (not a native application). In particular, the method of the invention may be implemented with a mobile application or utility installable on a mobile device, i.e., a third-party application. The method of the invention
200 may also, or alternatively, be implemented by the mobile device native user interface.

The method and application from the present disclosure comprises a camera feature, wherein the method performed by the electronic device includes the use of a camera feature configured to capture media content, and wherein the electronic device includes camera hardware and software for this purpose. As used herein, the camera feature comprises a camera application

205 and/or capture processes that allow accessing and using the camera hardware in the electronic device for the capture of media content. Camera hardware includes different types of lenses and sensors integrated into the electronic device.

In an embodiment, the capture screen (100) makes use of the camera feature from an electronic device, such as a smartphone, in order to show a live view block (120) of the content that can
210 be captured. In such embodiment, the application from the present disclosure integrates the functionalities of the camera feature that is native to the smartphone, and allows using such functionalities in order to visualize and capture media content that is captured through the camera hardware and/or software of the smartphone.

In a preferred embodiment, the application from the present disclosure is a camera application,
215 wherein the camera application is a third-party application and not the native camera application from the electronic device.

As used herein, the live view block (120) refers to at least a portion of the capture screen (100) that shows the live stream content that can be captured by the user. The dimensions and ratio of such live view block may be customizable by the user, and may be adapted depending on
220 the number of selective capture buttons (110) that are shown at the capture screen (100).

As used herein, the selective capture button (110) comprises a defined selected region within the display of the electronic device that is intended to receive input in order to capture the media content, process, and download such content into the electronic device or a cloud based application. The selective capture button can be selected from the group comprising a shutter
225 button, or a region configured to receive an input action, among others.

In an embodiment, a separate folder within the camera roll or photo view application of the electronic device is created, wherein such folder displays the media content (130) captured by the method and application of the present disclosure. In an embodiment of the invention, by tapping an image within such separate folder, multiple options for AI platforms are shown, so
230 the user can select which one to use to process to show related options based on the user's selection.

The media content that can be captured through the application includes, but is not limited to, photos and videos.

The electronic device (400) according to the invention may be any electronic device that
235 enables an electronic communication between different devices, but is selected preferably from
a mobile phone, such as a smartphone. In certain preferred embodiments, the electronic device
comprises a touch sensitive surface (411).

As used herein, an input action (200) includes one or more actions and/or motions performed
by the user, which can be selected from the group comprising at least one of a touch, a click, a
240 tap, a swipe, a flicking, a flinging, or a grabbing (e.g., a “pinch”) of a portion of an interface
provided for display on a display screen, among others, as well as combinations thereof. An
input action (200) may also be a motion or pressure made by the user's hand or fingers that is
detected by the electronic device, for example by contact with the touch sensitive surface (411)
or with the hardware, such as a physical button. An input action therefore may be a physical
245 movement performed by the user and include one or more characteristics such as direction,
pressure, duration, etc., relative to contact to the touch sensitive surface. In an example, an
input action includes a single tap, a single touch, one or more consecutive taps in the same or
different regions, a simultaneous tap or touch in the same or different regions, simultaneous
rapid tap or touch in the same or different regions a repeated tap or touch in the same or different
250 regions, and combinations thereof. In an embodiment, multiple input actions may be performed
by a user.

The method of the present application uses artificial intelligence that is programmed to detect
and analyze the content of the photos, learn from user's past input actions, searches, interests,
interactions with the web and other applications, messaging patterns, among others. The
255 artificial intelligence system can also perform analysis of the photos to detect and analyze any
elements, text, symbols, logos, colors, textures or other parameters within the photo.
Additionally, the artificial intelligence platform can perform an analysis of the photo based on
its georeferenced location (geolocation), which can help to identify the intent of the user when
taking the photo. The artificial intelligence system can perform an analysis of the photo based
260 on the time of capture and/or the time when the user is using the application from the present
disclosure.

The artificial intelligence platform is paired with the user's selection based on the multi-
selection shutter option found in the display. In an innovative and new manner, the
smartphone's screen of the present application displays an innovative multi-selection shutter

265 view, comprising at least two different and separate selective capture buttons, such as shutters,
that allow the user capturing a photo depending on the intent and objective that the user wishes
to provide to such photo. This is a new functionality developed in the context of the present
disclosure, where the application allows to selectively capture an image, and then processing
such information through artificial intelligence in order to suggest suitable alternatives and
270 options related to the original intent of capturing such photo.

This is all performed through the innovative multi-selection shutter view, where the different
selective capture buttons have different functions that can be pre-defined in the application, or
that can change manually or automatically based on a series of inputs.

DISCOVERY FUNCTIONALITY

275 In an embodiment of the invention, at least one of the selective capture buttons operates as a
Discovery Shutter related to a Discovery Functionality, wherein the Discovery Shutter is a
shutter that, when the user takes a photo using such button then the application selectively
sends such image and information to an artificial intelligence platform that is able to analyze
the information of the image (as previously described), and interact with the web and with its
280 own learning patterns in order to suggest the best applications, websites, or functionalities
related to such photo. The Discover Functionality is therefore related to providing
information/operations related to the photo that is being captured through the Discovery
Shutter, as intended by the user.

Examples of the Discovery Functionality include, but are not limited to searching information
285 about an element, text, symbol, logo, colors, textures, or other features found in the photo and
suggest a series of websites, applications, or operations related to such features. For example,
if a user takes a photo of the Eiffel Tower in Paris, France using the Discovery Shutter, the
present application could identify that the main element is the Eiffel Tower and suggest
websites or applications that show historical information about the Eiffel Tower, websites or
290 applications that help in booking tours or other visiting alternatives to the Eiffel Tower,
websites or applications that suggest other activities to do nearby the location of the Eiffel
Tower, websites or applications that show dining alternatives close to the Eiffel Tower, among
many other options.

When a user captures a photo with the Discovery Shutter, they selectively intend to use the content of such photo for a purpose to find out more information or activities related to the overview of the captured photo, and therefore the artificial intelligence platform processes such captured photo based on the chosen selective capture button and provides output information in order to present the user with a dynamic content screen that automatically re-orders the found and suggested websites and/or applications related to information and/or activities based on the photo. As used herein, discovery functionality alternatives include but are not limited to websites, applications, contacts, media content, and or information that are related to the captured content (130) in the context of the discovery functionality.

SHOPPING FUNCTIONALITY

In an embodiment of the invention, at least one of the selective capture buttons operates as a Shopping Shutter related to a Shopping Functionality, wherein the Shopping Shutter is a shutter that, when the user takes a photo using such button then the application selectively sends such image and information to an artificial intelligence platform that is able to analyze the information of the image (as previously described), and interact with the web and with its own learning patterns in order to suggest the best applications, websites, or functionalities related to such photo. The Shopping Functionality is therefore related to providing information/operations related to the photo that is being captured through the Shopping Shutter, as intended by the user.

Examples of the Shopping Functionality include, but are not limited to searching information about a product, service, element, text, symbol, logo, colors, textures, or other features found in the photo and suggest a series of websites, applications, or operations related to such features, in the context of shopping purposes. For example, if a user takes a photo using the Shopping Shutter of a water bottle they saw and they liked and wish to find out more information about possibly purchasing or reading reviews of such water bottle, the present application could identify that the main element of the photo is the water bottle and suggest websites or applications that show where to purchase such water bottle (or similar ones) nearby the user's georeferenced location, suggest websites or applications that show reviews of such water bottle (and or similar ones) so the user can make an informed decision, suggest websites or applications that show where to purchase such water bottle online and compare prices, among other options.

325 When a user captures a photo with the Shopping Shutter, they selectively intend to use the
content of such photo for a purpose related to shopping, and therefore the artificial intelligence
platform processes such captured photo based on the chosen selective capture button and
provides output information in order to present the user with a dynamic content screen that
automatically re-orders the found and suggested websites and/or applications related to the
330 shopping process. As used herein, shopping functionality alternatives include but are not
limited to websites, applications, contacts, media content, and or information that are related
to the captured content (130) in the context of the shopping functionality.

SHARING FUNCTIONALITY

In an embodiment of the invention, at least one of the selective capture buttons operates as a
335 Sharing Shutter related to a Sharing Functionality, wherein the Sharing Shutter is a shutter that,
when the user takes a photo using such button then the application selectively sends such image
and information to an artificial intelligence platform that is able to analyze the information of
the image (as previously described), and interact with the web and with its own learning patterns
in order to suggest an easy and intuitive manner of sharing such photo based on the intention
340 of the user. The Sharing Functionality is therefore related to providing the best combinations
and alternatives to easily share such photo with other users and/or social media platforms, as
intended by the user.

The Sharing Functionality uses artificial intelligence that, through machine learning and other
methods, predominantly has learned from user's past input actions, interactions with other
345 applications, and messaging patterns and content, to suggest and show a selection of
recipients/communication channels and/or social media platforms. In this embodiment, the use
of artificial intelligence, as previously described, helps to identify, based on the user's prior
communications and patterns, the best combination of recipients and communication channels
that intuitively would be a good candidate to receive the content intended to be shared by the
350 user. For example, a user takes a photo of a legal document with the Sharing Shutter and wishes
to quickly share it with their lawyer, wherein the artificial intelligence platform detects the
photo's content, and based on previous messaging patterns and analyzes suggests the user to
share that photo with their lawyer, who is usually sent these types of photos of legal documents.

When a user captures a photo with the Sharing Shutter, they selectively intend to share that
355 photo with a user and/or social media platform, and therefore the artificial intelligence platform
processes such captured photo based on the chosen selective capture button and provides output
information in order to present the user with a dynamic content screen that automatically re-
orders the recipients and/or social media platforms so that the user can make a quick selection
of the recipients of the photo. As used herein, sharing functionality alternatives include but are
360 not limited to combinations and alternatives to easily share such photo with other users and/or
social media platforms, as intended by the user based on the captured content (130).

For example, if a user usually sends photos of birds to one of its contacts that is a bird watcher,
if such user takes a photo of a bird, the artificial intelligence platform should analyze the photo,
determine it's a bird, and suggest such contact as a recipient for such photo. For this, the
365 artificial intelligence platform should have learned, from the user's past interactions and
analysis of the photos shared from such user and with the different recipients, in order to
suggest the most suitable contact for sharing.

EXAMPLE I

As an exemplary embodiment of the invention related to a Discovery Functionality, a
370 method according to the present invention is implemented by a mobile device, such as
a smartphone, wherein a user wishes to capture an image with the smartphone camera
and use it for obtaining information related to such photo.

The user accesses the application of the present disclosure, which shows a capture
screen (100) on the display (410), the capture screen having a multi-selection shutter
375 view with three separate shutters having different functionalities, one Discovery
Shutter, one Shopping Shutter, and one Sharing Shutter.

The user then aligns the content the user wishes to capture (image to capture) and then
performs an input action (200) through a tap on the Discovery Shutter, which allows to
380 capture such content and save it into the electronic device, as well as sending such
image for processing through an Artificial Intelligence Platform related to the
Discovery Functionality.

385 Such input action provides input to the application, wherein such image is shared with the Artificial Intelligence System which analyzes and processes such image based on the user's interaction with other users and/or applications, sharing patterns, the frequency of communications and/or interactions with other users and/or platforms, the information of the media content (texts, elements, people, colors, textures, etc.), and the geolocation of the content.

390 Then, in response to the processing of the Artificial Intelligence System, the smartphone displays a content screen (300), which presents the user with a plurality of selectable alternatives and options related to the Discovery Functionality, such as a website, and a plurality of applications that allow to obtain information related to such captured photo.

395 **EXAMPLE II**

The present invention changes the way that people uses and exchanges information, such as images, with an innovative platform that uses artificial intelligence, as shown in the following exemplary embodiments of the invention and how it is used to generate a worldwide impact on the use of images for many purposes in a centralized and innovative manner.

400 As an exemplary embodiment of the invention related to a Discovery Functionality, a method according to the present invention is implemented by a mobile device, such as a smartphone, wherein a user wishes to capture an image with the smartphone camera and use it for obtaining information related to such photo.

405 A user is walking on the street and comes across a rare bug, and wishes to find out what type of bug it is and its scientific name. The user accesses the application of the present disclosure, which shows a capture screen (100) on the display (410), the capture screen (100) having a multi-selection shutter view with three separate shutters (110) having different functionalities, one Discovery Shutter, one Shopping Shutter, and one Sharing
410 Shutter. The user then captures a photo of the bug through the content screen, by tapping on the Discovery Shutter, which activates a Discovery Functionality. The photo of the bug is then sent to an artificial intelligence platform that analyzes its content (including its geolocation, time of capture, content of the photo, among others) and provides an

415 output of suggestions for the user that are shown in a content screen (300). The content screen then shows the photo and a plurality of options to obtain information, such as a website with different types of bugs and its names, an application that helps to learn information about the specific bug that the user took the photo of, and a website showing information of other countries where such bug may be found.

420 Then, the user continues walking and watches an accident happening in the vicinity, and wants to share such image with close friends. Then, the user captures a photo using the Sharing Shutter, which activates a Sharing Functionality. The photo of the accident is then sent to an artificial intelligence platform that analyzes its content (including its geolocation, time of capture, content of the photo, among others) and provides an output of suggestions for the user that are shown in a content screen (300). The content screen
425 then shows the photo and a plurality of combinations and alternatives to easily share such photo with contacts of the user that, based on its past sharing history, would intend to share it with. For example, the content screen shows the user's frequent contacts and their related communication channels close to the photo, so the user quickly selects who to share the photo with, and the photo is then shared with such contact(s).

430 Then, the user keeps walking and enters a restaurant for dinner, and orders a steak dinner that looks very fancy, and wishes to share in a social media platform. Then, the user captures a photo of the plate using the Sharing Shutter, which activates a Sharing Functionality. The photo of the plate is then sent to an artificial intelligence platform that analyzes its content (including its geolocation, time of capture, content of the photo,
435 among others) and provides an output of suggestions for the user that are shown in a content screen (300). The content screen then shows the photo of the plate and a plurality of combinations and alternatives to easily share such photo with social media platforms, such as Instagram, based on its past sharing history, would intend to share. For example, the content screen shows the user's frequent social media applications
440 close to the photo, so the user quickly selects the application and the photo is uploaded in a fast manner.

Finally, the user has a glass of wine with the food and likes it very much, so he wants to know where to buy it. Then, the user captures a photo of the wine bottle using the Shopping Shutter, which activates a Shopping Functionality. The photo of the wine is

445 then sent to an artificial intelligence platform that analyzes its content (including its geolocation, time of capture, content of the photo, among others) and provides an output of suggestions for the user that are shown in a content screen (300). The content screen then shows the photo of the wine and a plurality of combinations and alternatives that show where the user can purchase the wine close to the current location, as well as
450 information and reviews regarding such wine. For example, the content screen shows websites and/or applications where the user can purchase the wine online, websites of supermarkets close by that have availability of such wine, and a wine review application that provides more information and reviews regarding such wine.

As it can be seen, the current application centralizes in an easy manner different options
455 and functionalities through the use of a multi-selection shutter view and artificial intelligence, providing for an innovative platform, and can change the lifestyle of people and how people use images around the world.

As previously mentioned, all of these options showed in the different functionalities also result
460 from the artificial intelligence platform that is programmed to detect and analyze the content of the photos, learn from user's past input actions, searches, interests, interactions with the web and other applications, messaging patterns, among others. The artificial intelligence platform can also perform analysis of the photos to detect and analyze any elements text, symbols, logos, colors, textures, or similar parameters within the photo. Additionally, the artificial intelligence
465 platform can perform an analysis of the photo based on its georeferenced location, which can help to identify the intent of the user when taking the photo. Further, the artificial intelligence system can perform an analysis of the photo based on the time of capture and/or the time when the user is using the application from the present disclosure.

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CLAIMS

1. A multi-selection shutter camera application and method that selectively sends images to different artificial intelligence and innovative platforms that allow for fast sharing and informational purposes, the method performed by an electronic device, the electronic device (400) comprising a display (410) incorporating a touch sensitive surface (411) and at least one processor, the method comprising:
- 475 a) presenting a capture screen (100) on the display (410) having a multi-shutter view, the content screen comprising at least one live view block (120) and at least two selective capture buttons (110), such as shutters, for capturing media content;
- b) receiving an input action (200), such as a tap, over at least one of the selective capture
480 buttons (120), the input action providing input at the at least one selective capture button, wherein the selective capture buttons are intended to capture media content and direct the captured content to an artificial intelligence platform to provide different uses and/or information to the user;
- c) capturing media content (130) through the input action (200) from step b), such as a tap
485 over a shutter button, and saving such content into the electronic device (400) or a cloud-based application;
- d) in response to the input action (200), selectively sending the media content (130) to an artificial intelligence platform, where the artificial intelligence platform:
- i. processes such captured media content (130) information based on the chosen
490 selective capture button (110) that was used to capture the media content (130), and
- ii. processes the media content (130) and analyzes such media content (130) through parameters (such as geolocation, time of capture, content of the photo, among others) to show suitable options to the user to fulfill the objective of the
495 captured content (130) in the same screen that displays the captured content (130),
- wherein the artificial intelligence platform providing output information in order to present the user with a content screen (300);

- e) presenting a content screen (300) that shows content generated by the Artificial Intelligence Platform from step d), wherein the content screen (300) shows a plurality of selectable alternatives and options related to the user's selected shutter and intent of capturing the content, including, but not limited to uses related to at least one of the following:
- A. discovery functionality alternatives, that presents information that are related to the captured content (130) such as websites, applications, contacts, and/or media content,
 - B. shopping functionality alternatives, such as websites, applications, contacts, media content, and or information that are related to the captured content (130),
 - C. sharing functionality alternatives, such as combinations and alternatives to easily share such photo with other users and/or social media platforms, as intended by the user based on the captured content (130).
2. The method from Claim 1, wherein the application is integrated throughout the electronic device (400) user interface and/or a third-party application installed within the device (not a native application).
3. The method from Claim 1, wherein the application is a camera application.
4. The method from Claim 1, comprising a camera feature configured to capture media content, and wherein the electronic device (400) includes camera hardware and software for this purpose.
5. The method from Claim 4, the camera feature comprising a camera application and/or capture processes that allow accessing and using the camera hardware in the electronic device (400) for the capture of media content.
6. The method from Claim 4, the camera hardware including different types of lenses and sensors integrated into the electronic device.
7. The method from Claim 1, wherein the live view block (120) refers to at least a portion of the capture screen (100) that shows the live stream content that can be captured by the user, and wherein the dimensions and ratio of such live view block may be customizable by the

user, and may be adapted depending on the number of selective capture buttons (110) that are shown at the capture screen (100).

- 530 8. The method from Claim 1, wherein the selective capture button (110) comprises a defined selected region within the display of the electronic device that is intended to receive input in order to capture the media content, process, and download such content into the electronic device or a cloud based application.
- 535 9. The method from Claim 1, wherein the selective capture button (110) is selected from the group comprising a shutter button, or a region configured to receive an input action (200), among others.
10. The method from Claim 1, wherein the media content that can be captured through the application includes, but is not limited to, photos or videos.
- 540 11. The method from Claim 1, wherein a separate folder within the camera roll or photo view application of the electronic device is created, wherein such folder displays the media content (130) captured through the capture screen (100).
12. The method from Claim 11, wherein by tapping an image or other media content (130) within such separate folder, multiple options for Artificial Intelligence platforms are shown, so the user can select which one to use to process to show related options based on the user's selection.
- 545 13. The method from Claim 1, wherein the electronic device (400) is a mobile phone, such as a smartphone, and wherein it comprises a touch sensitive surface (411).
14. The method from Claim 1, wherein the input action (200) includes one or more actions and/or motions performed by the user, which can be selected from the group comprising at least one of a touch, a click, a tap, a swipe, a flicking, a flinging, or a grabbing (e.g., a
550 "pinch") of a portion of an interface provided for display on a display screen, and combinations thereof.
15. The method from Claim 1, wherein the input action (200) includes a motion or pressure made by the user's hand or fingers that is detected by the electronic device, for example by

555 contact with the touch sensitive surface (411) or with the hardware, such as a physical button.

16. The method from Claim 1, wherein the artificial intelligence platform is programmed to detect and analyze the content of the captured content (130), learn from user's past input actions, searches, interests, interactions with the web and other applications, messaging patterns, and combinations thereof.
- 560 17. The method from Claim 1, wherein the artificial intelligence platform is configured to perform analysis of the media content to detect and analyze any elements, text, symbols, logos, colors, textures, based on its georeferenced location (geolocation), based on the time of capture and/or the time when the user is using the application from the present disclosure, and combinations thereof.
- 565 18. The method from Claim 1, wherein the different selective capture buttons (110) have different functions that can be pre-defined in the application, or that can change manually or automatically based on a series of inputs.
19. The method from Claim 1, wherein at least one of the selective capture buttons (110) operates as a Discovery Shutter related to a Discovery Functionality.
- 570 20. The method from Claim 19, wherein the Discovery Shutter is a shutter that, when the user takes a photo using such button then the application selectively sends such image and information to the artificial intelligence platform that processes the image, and interact with the web and with its own learning patterns in order to suggest the best applications, websites, or functionalities related to such photo.
- 575 21. The method from Claim 1, wherein at least one of the selective capture buttons (110) operates as a Shopping Shutter related to a Shopping Functionality.
22. The method from Claim 19, wherein the Shopping Shutter is a shutter that, when the user takes a photo using such button then the application selectively sends such image and information to an artificial intelligence platform that is able to analyze the information of
580 the image, and interact with the web and with its own learning patterns in order to suggest the best applications, websites, or functionalities related to such photo.

23. The method from Claim 1, wherein at least one of the selective capture buttons (110) operates as a Sharing Shutter related to a Sharing Functionality.

585 24. The method from Claim 19, wherein the Sharing Shutter is a shutter that, when the user takes a photo using such button then the application selectively sends such image and information to an artificial intelligence platform that is able to analyze the information of the image (as previously described), and interact with the web and with its own learning patterns in order to suggest an easy and intuitive manner of sharing such photo based on the intention of the user.

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