

CLAIMS

1. A computer-implemented method, comprising operations for:
receiving a search request that provides location information for a region of a screen image;
receiving a selection of a type indicator, wherein the type indicator indicates one of a text item and an image;
in response to the type indicator indicating the text item,
receiving one or more of the text item and a date and time;
performing a search using the location information and the one or more of the text item and the date and time to identify one or more screen image identifiers of one or more corresponding screen images of a plurality of screen images;
using the one or more screen image identifiers to retrieve the one or more corresponding screen images;
and
displaying the one or more corresponding screen images as search results.
2. The computer-implemented method of claim 1, wherein the search is performed by matching coordinates of the region with coordinates in a database that are associated with the text item.
3. The computer-implemented method of claim 1, wherein the operations further comprise:
in response to the type indicator indicating the image,
receiving one or more of an image classification and another date and time; and
performing a new search using the location information and the one or more of the image classification and the another date and time to identify one or more additional screen image identifiers of one or more corresponding screen images.
4. The computer-implemented method of claim 3, wherein the new search is performed by matching coordinates of the region with coordinates in a database that are associated with the image classification.
5. The computer-implemented method of claim 1, wherein the operations further comprise:
obtaining the plurality of screen images by periodically capturing each of the screen images, wherein each of the screen images has an associated date and time and a screen image identifier.
6. The computer-implemented method of claim 5, wherein the operations further comprise:
identifying a text item for a screen image of the plurality of screen images; and
storing the text item with coordinates of the text item on the screen image, with a date and time of the screen image, and with a screen image identifier of the screen image.

7. The computer-implemented method of claim 5, wherein the operations further comprise:
 - identifying an image for a screen image of the plurality of screen images;
 - classifying the image to determine an image classification; and
 - storing the image with coordinates of the image on the screen image, with the image classification, with a date and time of the screen image, and with a screen image identifier of the screen image.
8. The computer-implemented method of claim 1, wherein a Software as a Service (SaaS) is configured to perform the operations of the method.
9. A computer program product, the computer program product comprising a computer readable storage medium having program code embodied therewith, the program code executable by at least one processor to perform operations for:
 - receiving a search request that provides location information for a region of a screen image;
 - receiving a selection of a type indicator, wherein the type indicator indicates one of a text item and an image;
 - in response to the type indicator indicating the text item,
 - receiving one or more of the text item and a date and time;
 - performing a search using the location information and the one or more of the text item and the date and time to identify one or more screen image identifiers of one or more corresponding screen images of a plurality of screen images;
 - using the one or more screen image identifiers to retrieve the one or more corresponding screen images;
 - and
 - displaying the one or more corresponding screen images as search results.
10. The computer program product of claim 9, wherein the search is performed by matching coordinates of the region with coordinates in a database that are associated with the text item.
11. The computer program product of claim 9, wherein the program code is executable by the at least one processor to perform operations for:
 - in response to the type indicator indicating the image,
 - receiving one or more of an image classification and another date and time; and
 - performing a new search using the location information and the one or more of the image classification and the another date and time to identify one or more additional screen image identifiers of one or more corresponding screen images.
12. The computer program product of claim 11, wherein the new search is performed by matching coordinates of the region with coordinates in a database that are associated with the image classification.

13. The computer program product of claim 9, wherein the program code is executable by the at least one processor to perform operations for:
- obtaining the plurality of screen images by periodically capturing each of the screen images, wherein each of the screen images has an associated date and time and a screen image identifier.
14. The computer program product of claim 13, wherein the program code is executable by the at least one processor to perform operations for:
- identifying a text item for a screen image of the plurality of screen images; and
 - storing the text item with coordinates of the text item on the screen image, with a date and time of the screen image, and with a screen image identifier of the screen image.
15. The computer program product of claim 13, wherein the program code is executable by the at least one processor to perform operations for:
- identifying an image for a screen image of the plurality of screen images;
 - classifying the image to determine an image classification; and
 - storing the image with coordinates of the image on the screen image, with the image classification, with a date and time of the screen image, and with a screen image identifier of the screen image.
16. The computer program product of claim 9, wherein a Software as a Service (SaaS) is configured to perform the operations of the computer program product.
17. A computer system, comprising:
- one or more processors, one or more computer-readable memories and one or more computer-readable, tangible storage devices; and
 - program instructions, stored on at least one of the one or more computer-readable, tangible storage devices for execution by at least one of the one or more processors via at least one of the one or more memories, to perform operations comprising:
 - receiving a search request that provides location information for a region of a screen image;
 - receiving a selection of a type indicator, wherein the type indicator indicates one of a text item and an image;
 - in response to the type indicator indicating the text item,
 - receiving one or more of the text item and a date and time;
 - performing a search using the location information and the one or more of the text item and the date and time to identify one or more screen image identifiers of one or more corresponding screen images of a plurality of screen images;
 - using the one or more screen image identifiers to retrieve the one or more corresponding screen images;
- and
- displaying the one or more corresponding screen images as search results.

18. The computer system of claim 17, wherein the search is performed by matching coordinates of the region with coordinates in a database that are associated with the text item.
19. The computer system of claim 17, wherein the operations further comprise:
in response to the type indicator indicating the image,
receiving one or more of an image classification and another date and time; and
performing a new search using the location information and the one or more of the image classification and the another date and time to identify one or more additional screen image identifiers of one or more corresponding screen images.
20. The computer system of claim 19, wherein the new search is performed by matching coordinates of the region with coordinates in a database that are associated with the image classification.
21. The computer system of claim 17, wherein the operations further comprise:
obtaining the plurality of screen images by periodically capturing each of the screen images, wherein each of the screen images has an associated date and time and a screen image identifier.
22. The computer system of claim 21, wherein the operations further comprise:
identifying a text item for a screen image of the plurality of screen images; and
storing the text item with coordinates of the text item on the screen image, with a date and time of the screen image, and with a screen image identifier of the screen image.
23. The computer system of claim 21, wherein the operations further comprise:
identifying an image for a screen image of the plurality of screen images;
classifying the image to determine an image classification; and
storing the image with coordinates of the image on the screen image, with the image classification, with a date and time of the screen image, and with a screen image identifier of the screen image.
24. The computer system of claim 17, wherein a Software as a Service (SaaS) is configured to perform the operations of the computer system.