Quick Reporting

Ketan Harsoda[1], Bhavna Barad[2], Nirali Trivedi[3] Namrata Sumakiya [4]

[1]Bachelor of Engineering, Shree Labhubhai Trivedi Institute of Technology, Rajkot, India
[2]Bachelor of Engineering, Shree Labhubhai Trivedi Institute of Technology, Rajkot, India
[3]Bachelor of Engineering, Shree Labhubhai Trivedi Institute of Technology, Rajkot, India
[4]Bachelor of Engineering, Shree Labhubhai Trivedi Institute of Technology, Rajkot, India

Abstract — the main purpose of this application is to prevent photographic fraud. Nowadays many government servants' sends duplicate pictures to his superiors of any places, and take money from them. General public who have insurance policy making fake damaged incident of their property and due to these Insurance Company passes their insurance policies.

Keywords- GPS, Camera, Photo Capturing, Phone Directory, Sending proper location quickly

I. INTRODUCTION

Using Quick Reporting App we can control like these types of frauds. By this App every government servant must be capture photos from this App and this App attach geographic location, time, date and little description with captured photos. We can share *photos* by any other applications which are installed in our smart phone. This App uses GPS services to get geographic location. We can attach this application with emergency services. For example, Ambulance, Fire brigade, etc. There may be number of categories developer can add in this App but at primary level we add only two categories like crime and government services.

II. RELATED WORK

We are working on this project since 5th semester. We find out some patterns related to our project. We will also make prototype of our project.

A. Title of the invention : Method And Apparatus For Providing Location Information

Information known to the mobile station, such as but not limited to location, date, time, user preferences, etc. is combined with information gained from an application in progress, such as but not limited to an Internet web page, e-mail message, photograph application, or information directly input by the user. The user is then presented an intelligent list of location-based options to access. [1]

B. Title of the invention : Location Tagging Using Post-Processing

A system is provided for storing positional data received from GPS signals in response to an event, and then processing that positional data at a later time to obtain detailed location information of the system at the time of the event. The received GPS signals may be decimated to a desired sampling rate and then stored for later correlation. In one embodiment, the system is a digital camera having an antenna, an RF front end, and a non-volatile memory device. The event which triggers the storage of the positional data is a photo capture by the digital camera. The positional data, in decimated but uncorrelated form, is stored with the image data in the non-volatile memory device. The positional data can then be transferred with the image data to a separate device, such as a personal computer, for post-processing. [2]

C. Title of the invention : Tracking And Monitoring Camera Device And Remote Monitoring System Using Same

A camera device can smoothly perform an operation for monitoring an entire situation over a wide area and an intensive monitoring and tracking operation for a specific area or a specific object by integrating a wide monitoring camera and an intensive monitoring camera, and a shadow area is not generated in an area directly below. The camera device of the present invention includes a main frame, a first camera unit, and a second camera unit. The main frame includes a lens location surface of which a normal is directed to a lower part of the outside. The first camera unit comprises: a wide-angle lens which is provided at the main frame and is arranged on the lens location surface to direct an optical axis thereof to the lower part of the outside; and a first image sensor for converting incident light received through the wide-angle lens to an electric signal, so as to photograph circumferential images including a point directly underneath the monitoring camera device. The second camera unit comprises a second image sensor and is provided to rotate horizontally and vertically to the main frame. Desirably, the main frame is protruded from an outer surface to the outside

and includes a supporting protrusion having a front surface facing the outside in the downward direction and the wide-angle lens can be attached to the front surface of the supporting protrusion. [3]

D. Title of the invention : Camera Guaranteeing Authenticity Of Videos Or Photos Taken And Of When Taken And Optionally Of All Additional Measurable Facts Of The Circumstances Of The Taken Videos Or Photos

The invention is a camera that reasonably guarantees that videos or photos taken by it and presented are authentic videos or photos of the real world and that they were taken at a particular date and time, and therefore guarantees that those videos or photos are not tampered renditions of other genuine videos or photos, and that they have not been artificially generated either, and that were taken at a particular date and time. The relevance of the invention is in the fact that it is otherwise difficult and sometimes impossible to determine if a photo or a video presented is genuine or fake or if the photo or video was really taken at a claimed date and time. Optionally, the device can also be extended to guarantee the authenticity of all additional claimed measurable facts of the Circumstances of a particular photo or video (e.g. it will accurately authenticate the claimed geographical location or the claimed conditions of altitude or temperature or pressure or loudness or light or virtually anything else that can be measured). The core technology is a combination of a virtually impossible to replicate uniquely sealed embedded 3D hardware fingerprinting "mesh" internal to the core entireties of the camera, the use of "collision" free "secure-hash" encryption technology towards unique identity tag generation, a special form of distance detection, and specially authenticated mechanisms of input of time and of all other optionally measurable external circumstances specific to the video or photo, as the nucleic-, albeit not the only main, components. Any attempt to improperly access or tamper with the hardware internals or any stored video or photo data would result in a computed secure-hash identity tag totally different from that originally computed and was technically authenticated in the context of the hardware and/or specific video or photo data, immediately signalling tampering. [4]

E. Title of the invention : A Method And A Guided Imaging Unit For Guiding A User To Capture An Image

Embodiments of the present disclosure provide a method for guiding a user to capture an image of a target object using an image capturing device. In an embodiment, the method of the present disclosure comprises determining a bounding area for image to be captured and capturing at least one frame of the image upon detecting image to be inside the bounding area. Then, the target object in captured at least one frame is segmented by separating the target object from the rest of the image. Further, at least one of symmetry and self similarity of the segmented target object is determined. In addition, at least one image parameter is determined by a sensor. The method then provides inputs for guiding user to capture a final image of the target object, based on at least one of determined symmetry, self similarity, and at least one image parameter. [5]

- **Sketch/Photo – Summary of activities**
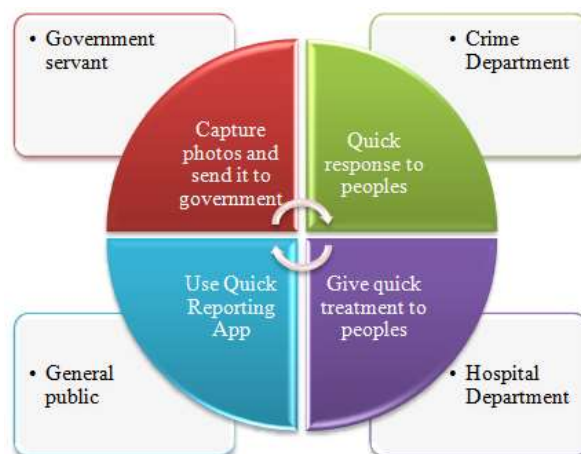
III. CLASSIFICATION

Our "Quick Reporting App" contains list which includes contacts of different department superior like government officers, servants, police officers, general public, Ambulance etc. First of all whenever any user opens our application in his smart phone at that time he/she must have to register his/her details like First name, Last name, and Email Id and Phone number. After that user can view one icon to open camera from which he/her can take photos of incident place. After taking photos there are lots of options to share that photo to related department like email, WhatsApp, Facebook messenger etc. Whenever any user takes photos then each and every photo contains capturing date and GPS location details on it.

Our "Quick Reporting App" mainly prevents photographic frauds in our society. During any accident user will take photos of incident place as a proof and also due to this emergency services will work in fast mode. Ambulance will get proper GPS location so that it will provides medical help of injured person as soon as possible. And also Insurance company will accepts the photographs of incident place as a proof. Fire brigade services will work in fast mode. And also government's corruption will be decrease. And also crime departments will work in fast mode.

IV. CONCLUSION AND FUTURE WORKS

We conclude that this application will save users time and will help them to send information quickly and easily. Once they start using this application, user need not worry about their safety. This is very simple and easy so any user can use this App without any trouble. Using this App no any government worker cheat with his/her superior. Using this app due to GPS location captured photos is trustful.

III. ACKNOWLEDGEMENT

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