CLOUD BASED MULTIMEDIA CONTENT PROTECTION SYSTEM

A project report submitted in partial fulfillment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE & ENGINEERING

Submitted by

PACHCHIKURA LIKHITHA(16811A0558)
NAKKA GANESH DURGA(16811A0555)
PEDIREDLA SUSMITHA(16811A0567)
PITTA SUNIL KUMAR(16811A0571)

Under the esteemed guidance of

Ms. D.B.SANTHOSI (M.Tech)
Assistant Professor

Department of Computer Science & Engineering

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU Kakinada & Approved by AICTE)

TAMARAM, MAKAVARAPALEM, NARSIPATNAM-531113

VISAKHAPATNAM (DIST)

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AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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TAMARAM, MAKAVARAPALEM,

NARSIPATNAM-531113VISAKHAPATNAM (DIST)

CERTIFICATE

This is to certify that the Project Report entitled "**Cloud based multimedia Conent Protection System** " being submitted by **PACHCHIKURA LIKHITHA(16811A0558),NAKKA GANESHDURGA(16811A0555),PEDIREDLASUSMITHA(16811A0567),PITTASUNILKUMAR(16811A0571)** in partial fulfilment of the requirements for the degree of B.Tech (C.S.E) **in Department of Computer Science & Engineering,at** AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY affiliated by **Jawaharlal Nehru Technological University Kakinada.** is a record of bonafide work carried out by them under my guidance and supervision.

The results embodied in this thesis have not been submitted to any university orinstitute for the award or any degree of diploma.

Ms.D.B.SANTHOSI
Project Guide

P.M.Manohar
Head of the Department

External Examiner

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ABSTRACT

We propose another outline for vast scale interactive media content assurance frameworks. Our outline influences cloud foundations to give cost productivity, quick arrangement, versatility, and flexibility to suit differing workloads. The proposed framework can be utilized to secure distinctive media content sorts, including 2-D recordings, 3-D recordings, pictures, sound clasps, melodies, and music cuts. The framework can be sent on private and/or open mists. Our framework has two novel segments: (i) strategy to make marks of 3-D recordings, and (ii) conveyed coordinating motor for sight and sound items. The mark strategy makes hearty and agent marks of 3-D recordings that catch the profundity signals in these recordings and it is computationally productive to process and think about and also it requires little stockpiling. The circulated coordinating motor accomplishes high adaptability and it is intended to bolster distinctive sight and sound articles. We executed the proposed framework and sent it on two mists: Amazon cloud and our private cloud. Our investigations with more than 11,000 3-D recordings and 1 million pictures demonstrate the high exactness and versatility of the proposed framework. Furthermore, we contrasted our framework with the assurance framework utilized by YouTube and our outcomes demonstrate that the YouTube insurance framework neglects to distinguish most duplicates of 3-D recordings, while our framework recognizes more than 98% of them. This correlation demonstrates the requirement for the proposed 3-D signature technique, since the cutting edge business framework was not ready to handle 3-D recordings.

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