|  |  |
| --- | --- |
| Rollno & Name | 47 Ebin Kuriakose |
| Name of Guide | Dr. Shahana K U |
| Contact Number | 9656105305 |
| Email id | ebinpk333@gmail.com |
| Shared folder/git repository details | https://github.com/Ebin-kuriakose/PROJECT.git |
| Project Title | Cloud-based Multimedia Content Protection System |
| Description of Project:  It is a new design for large-scale multimedia content protection systems. Our design leverages cloud infrastructures to provide cost efficiency, rapid deployment, scalability, and elasticity to accommodate varying workloads. The proposed system can be used to protect multimedia contents. The system can be deployed on private and/or public clouds. The system has two novel components:  (i) method to create signatures of videos, and  (ii) distributed matching engine for multimedia objects  The signature method creates robust and representative signatures of videos.  The distributed matching engine achieves high scalability and it is designed to support different multimedia objects. The matching engine compares the medias.  For example, this system will check a video is leaked from cloud or not, by comparing the content with original content in the cloud. | |
| Front end and Backend tools | Front-End: Python -Django  Back-End: SQLite |
| Date of submission | 12/4/2021 |

**SYNOPSIS OF THE PROJECT**