

Attenuue - Readme Document

Problem addressed:

The project addresses the issue of manually tracking student attendance in educational institutions. Current manual systems are time-consuming, error-prone, and difficult to manage for large-scale institutions. By leveraging facial recognition technology, "Attenuue" automates this process, ensuring accurate, real-time attendance logging, eliminating human error, and providing a scalable solution for various institutions.

Our Solution:

Our is a simple solution. We capture a picture of the classroom. Images of the faces of students are sent to our model, which already contains a database of all the students with their names, which helps us mark the attendance of the students without any hassle.

Team Details:

1. **Ishan Kanodia**

Roll Number: 22AE10014

Email: ikanodia2004@gmail.com

Phone: +91-9100966767

Role: Computer Vision, Notion

2. **Saket Kumar Singh**

Roll Number: 22AE30022

Email: saketkumarsingh@kgpian.iitkgp.ac.in

Phone: +91-8368851784

Role: Computer Vision, PPT

3. **Dev Bawari**

Roll Number: 22AE10009

Email: devbawari4@gmail.com

Phone: +91-7579435042

Role: Website, Application

4. **Nishul Kumar Kadam**

Roll Number: 22AE10028

Email: nishulcollege@gmail.com

Phone: +91-7037346442

Role: Website, IoT

5. **Dhruv Anil Rai**

Roll Number: 22AE10010

Email: dhururai123@gmail.com

Phone: +91-7248955444

Role: Documentation

6. **Vishal Kochar**

Roll Number: 22AE10046

Email: vishalkochar1718@gmail.com

Phone: +91-8989467449

Role: Notion, PPT, Data Collection

Website HTML File Drive Link(Since the website is not hosted yet):

https://drive.google.com/file/d/1hxFDMfrdvpJK1V88qqWZwDJ_aBr0NSrU/view?usp=sharing

Notion Page Link:

<https://www.notion.so/Attenue-4d8abe2754e4450ea83c089341275a79?pvs=4>
