



Venture Name : Cosmo Cam Axiom

Tag Line : Transforming the complex into simple

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What is our Venture all about?

The solution is to bring in the idea of face detection camera in which it detects the faces with an encrypted software and solves some of the major challenges at colleges and universities. Flawless attendance of the students and that of the teachers, with time seal can be achieved. The alertness of the students and also their mood can be captured, analysed and can be presented to the management for various analysis, for the faculty development programs etc. Multi-layered reports can be generated based on the quantitative and qualitative data.

The Gradual Progress Story:

A college is known by its students. Characteristics like regularity, quality of teaching and conduct, student engagement programs as well as FDPs based on real needs can enhance the quality of education in a college drastically. Right from our first day we strongly felt the need of a mechanism which can streamline and uplift the quality of education in the college.

Research Work:

We've observed that, for every class happens there will be attendance sheet (lecturer taking attendance of each class).since, each class will be of 45-50 mins, this procedure of taking attendance lasts for 5-10 mins approx. So, we've started researching on the artificial intelligence and machine learning based attendance system (facial recognition system), where with the help of web camera (programme with artificial intelligence and machine learning)

Attendance will be taken and there's no wastage of time.

Strength of Your Concept/ Product:

Coming to strengths the product can take the attendance of the whole class in a single snapshot. The teacher does not have worry about wasting quite a lot of time roll-calling each and every student present in class. The information regarding attendance will be directly sent to the parents without the involvement of any man hours. The product only requires few steps of installation.