Topic:

# Online Quiz Generator

### Project Aims and Objectives

The core values of my online quizzing solution are *security and authenticity.* There are many online quizzing solutions out there, but what I plan on developing is a bit more revolutionary.

### Objectives

The main objectives which I designated as fundamental to this project are:

* In order to have a better idea on how to approach the problem from an instructor and student perspective, I would need to understand the basics of teaching and learning.
* Design and build a web interface that will enable instructors to prepare their quizzes and make them available to the students.
* Develop a web interface where the students will *securely* connect to and do quizzes prepared for them by an instructor. This will help them to evaluate themselves.
* With the help of Artificial Intelligence, I will use facial recognition to *verify* and *authenticate* the student taking the quiz.
* Students can check their profile to see their quiz history; like how they scored on previous quizzes.
* Design and implement a database that would store all the application data so it can be available to both the instructors and the learners.