

LET'S PROCTOR

- A proctoring tool for school and college teachers

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WHAT IS PROCTORING?

- ✓ Remote proctoring enables students to write an exam in a remote location while maintaining the exam's integrity.
- ✓ A proctoring software confirms a student's identity and monitors him/her through a webcam.
- ✓ The video recorded during a remote proctored exam helps to flag any suspicious activity or behavior.

HOW IT STANDS OUT?

- ✓ The process uses current technological trends like AI and machine learning to conduct a **cheat proof exam**.
- ✓ As it offers a way to support exam integrity, remote proctoring tools might become a staple of online courses in the years ahead.

TECHNOLOGIES USED:

- ✓ Flask
- ✓ Open CV
- ✓ React
- ✓ REST APIs
- ✓ MongoDB
- ✓ PyMongo
- ✓ Media pipe

WHAT DOES 'LET'S PROCTOR' INCLUDE?

Proctoring Solution that includes:

- ✓ Head tilt detection
- ✓ People detection
- ✓ Application change
- ✓ Tab change
- ✓ Browser size

HOW CAN TEACHERS USE IT?

- ✓ Open Website
- ✓ Click 'Make Test' tab
- ✓ In the fields put subject name, and google form link (where test is made) and email id
- ✓ A mail will be sent to that email id.
- ✓ In the mail, a unique id will be given, which should be sent to students as an exam code, which will be used during examination.

HOW CAN STUDENTS USE IT?

- ✓ Open Website
- ✓ Click on Take test tab
- ✓ Enter field values like Name, Email, Roll No etc.
- ✓ Start Test
- ✓ Remember to submit form
- ✓ Stop Recording
- ✓ End Test

PRACTICAL APPLICATIONS:

- ✓ Used for detecting malpractices during examinations
- ✓ Helps to authenticate the identities of online students, empowering an institution to make sure that enrolled students-not fraudulent individuals-are the ones sitting for exams.
- ✓ Faculty can keep the track of the activities of the students from remote places.

Demo
