

# LET'S PROCTOR

- A proctoring tool for school and college teachers

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# WHAT IS PROCTORING?

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- ✓ 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?

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- ✓ 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:

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- ✓ Flask
- ✓ Open CV
- ✓ Selenium
- ✓ MongoDB
- ✓ PyMongo
- ✓ Media pipe

# WHAT DOES 'LET'S PROCTOR' INCLUDE?

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Proctoring Solution that includes:

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

# HOW CAN TEACHERS USE IT?

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- ✓ 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?

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- ✓ 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:

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- ✓ 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

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