

# AI Based Online Education by using Smart Infrastructure

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**Abstract:** *The main objective of the online examination system is to provide equal opportunity to every student who is not going to the exam due to the lack of geographical areas. If you are regularly watching TV in India, you show one advertisement about online education to remove geographical barriers. In the Ad, one girl is leaving in the mountain region and can't go to the learning institute due to the lack of infrastructure (buses or transport). So, with the help of mobile phones and the internet, the girl educates herself and prepares for her future.*

*However, Online examinations use the same for the assessment of students' yearly learning. As a result, candidates from remote locations can participate in examinations without physically being present, enhancing inclusion and facilitating access to education.*

*In this project, we are going to implement unique question-answer types like, Fill in the blanks, String Matching, Ordering/Sequence, etc. in online examinations with Restrict Users to Single Sessions to prevent malpractice..*

**Keywords:** Parallel programming; String matching, JavaScript, Java, MySQL, Sequence matching, Artificial intelligence

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