## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 4, May 2022

## Web Application for Quiz Monitoring System using NODE.JS and FIREBASE

Mr. Sudarsanam<sup>1</sup> and Chrisolus Timonsingh J<sup>2</sup>

Assistant Professor, Department of Cyber Security<sup>1</sup> Student, Department of Computer Science and Engineering<sup>2</sup> SRM Valliammai Engineering College, Chengalpattu, Tamil Nadu, India

**Abstract:** The objective of the Quiz Web Application is to minimize the manual work of the examiner and make it easy for them to conduct an online exam. The target users will be staffs and the students. This project will not only overcome the manual system but also help the staff to track who attended their quiz. It will provide a dashboard for the examiner so that they can keep track on their quiz. The proposed system provides features to create quiz by authenticated user, automatic evaluation of the response and dashboard for monitoring the quiz.

Keywords: Web Application, Quiz Application, Monitor, Automatic Evaluation, Report Generation, Nodejs

## REFERENCES

- [1]. Krenare Pireva Nuci, Rabail Tahir &et. al., (2021) Game-Based Digital Quiz as a Tool for Improving Student's Engagement and Learning in Online Lectures
- [2]. Abdul Wahab Muzaffar, Muhammad Tahir&Muhammad Waseem& et al., (2021) A Systematic Review of Online Exams Solutions in E-Learning: Techniques, Tools, and Global Adoption
- [3]. Jestin Joy& Kannan Balakrishnan & et. al. (2019)., SignQuiz: A Quiz Based Tool for Learning Fingerspelled Signs in Indian Sign Language Using ASLR
- [4]. Dhawaleswar Rao CH &Sujan Kumar Saha (2020) Automatic Multiple Choice Question Generation from Text: A Survey
- [5]. Inmaculada Pardines& Marcos Sanchez-Elezet. al. (2014) Online Evaluation Methodology of Laboratory Sessions in Computer Science Degrees

DOI: 10.48175/IJARSCT-3961