

ABSTRACT

Indonesia, based on RISETDIKTI Law no. 12/2012 on higher education, discusses distance education through the use of various communication media. This learning system has increased in popularity and has become a learning tool around the world since the Covid-19 pandemic. As technology develops, the conventional learning and exam system is gradually being transformed into a computerized exam system. In the computerized exam process, preventive measures are needed to prevent cheating in exams, cheating in exams is a problem in school institutions, it is against Indonesian culture, to be honest. Several studies researched fraudulent behavior, many influencing factors such as Human Resources, Program Design, Material Development. According to Article 3 of Law. No. 12/2012 Remote supervision must be flexible in terms of completing learning, study programs, entry requirements, places, learning methods, learning resources, learning evaluation, paths, and types of education and delivery methods. In this study, a Remote Surveillance system will be created that is implemented in a Web-based service, assisted by supporting methods such as QFD in the process of collecting User Requirements and TRIZ to support Functional Requirements to produce a design that responds positively as a new implementation of Remote Monitoring.

Keywords: *Remote Proctoring, Web-Based Service, Cheating Behaviour, Lembaga Pendidikan Indonesia.*