

زهراء جبار عبد الحسين

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Online Examination System

Abstract

Online examination system is one of the main educational impacts of technological change. The aim of this research project is to build a web-based examination system that will upgrade the assessment and evaluation process of educational institutes while keeping in mind the shortcoming of the traditional examination methods. This study will assist educational organizations in designing an adaptable online testing configuration that adapts to their evolving requirements, while bypassing the above constraints. The development of the online examination system will be accomplished by integrating IDEs, tools, and programming languages. The user experience (UX) will be used to present the findings of the developed system's design approach.

Through careful planning and a design process that allows for repeated refinement, we have been able to develop a fully functional userfriendly system that not only meets teachers' and students' needs but also is an intuitive experience. The results of the study have shown that our task study has actually shown the possibility of innovation to transform standard evaluation approaches, introducing a lot more effective, easily accessible along with fair instructional methods in the electronic age. Through the data analysis which includes test scores, question levels, and student involvement metrics educators can detect learning success and results as well as develop instructional strategies which will meet the individual needs of learners.