"STUDENT ASSESSMENT SYSTEM"

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ABSTRACT: *Student Assessment System is an online test simulator is to take online examination ,test in an efficient manner without wasting time for manually checking of test paper. Student can analyze their performance to find out the area of improvement and in which section they are good. There will be time limit ,if time will be over then also they can continue with the paper but marks will be calculated only for the questions which were solved in that allotted time. This helps Students to offer a quick and easy way to appear for the test. Student can enter to perform only with the valid username and password. The user can see their results after completing the exam.*

Keywords: onlineexam, test, subjects.

1. INTRODUCTION

It is a website which will help the students to analyze their performance minutely. Students will be given questions on technical subjects and according to their performances, they will be able to analyze in detail what are their strong points and weak points in every particular subjects.[1] There is tutorial section so that user can learn from the tutorial and can give the exam. The tutorials are based on all topics and user can choose a particular topic in which the user is not comfortable and the users can also logout after viewing tutorial. Teacher will set the exam and teacher is added by the HOD. Online examination helps students to offer a quick and easy way to appear for the test. It also provides the result immediately after the examination with 100% accuracy and security. There is no chance of cheating. Student can enter to perform only with the valid username and password. The user can see their results after completing the exam. Online examinations have not been widely adopted well but online education is adopted and using all over the world without any security issues.

Online Examination can improve the standard of student's examination whereas traditional examination system using the pen and paper requires more effort on the part of students and requires continuous monitoring of invigilators.

It is useful to evaluate the student's knowledge using modern computer technolgy without any effects on the traditional exam that uses pen, papers and invigilators. By viewing the results students can assess themselves and can find their strong and weak points.

2. LITERATURE SURVEY

"Challenges of online exam and problems for online university exam" by Mohammad A Sarrayrih and Mohammad IIyas this paper propose a system that provides security to improve online examination by utilizing technologies such as biometric authentication, internet, firewall, cryptography, network protocol and object oriented paradigm. This paper

focuses on exam with respect to security and improving the security system using biometric face recognition.

"Online descriptive examination and assessment system" by Bhagyashri kaiche, Lekha shelukar,Samiksha Kalan and Sneha More in this whole system is controlled by the administrator .As admin will check the paper and will decide the questions as well as login id will be checked by the admin.

"Secure online examination management system using firewall settings" by Prof. N.Sendhil Kumar this paper states that how to use firewall for the security in the examination.

"Online examination system E-examination" by bagwankhajabhai, Bhosale Yogesh,Narute Anil D. and Dhotre Virendrakumar in this paper Coordinators and admin can set the exam. Exam will be based on Objective questions.

"An Evaluation and Assessment system for online MCQ's exam" by Asim Omari this paper proposes a system in which questions are stored in database and generated dynamically when exam is conducted. This assesses the level of questions like easy, medium and tough level.

3. COMPARISION STUDY

Sr. No.	AUTHOR NAME	PROPOSED WORK	ADVANTAGE & DISADVANTAGE
1	Dr. Sachin Admane Multidisciplinary Journal of Research in Engineering and Technology	The administration has all priorities and authorities regarding updating and approvals.	☐ It is only for the Android operating systems. ☐ In this student cannot be able to update their information.
2	Mr. R J Laird Interactive web-based Placement Management- Principles using OPUS	Students can upload their Cv and get the details about the company recruitment process.	☐ It is Web-base application.
3	Dr. Seema Shah An Interactive Online Training and Placement System.	Administrators put online notice , schedule and events of company so that the entire user can view.	☐ In this web application Communication is done via only Emails
4	Bhagyashri kaiche, Lekha shelukar, Samiksha Kalan and Sneha More. Online Descriptive Examination and Assessment System	To increase the tolerance of the system the Pattern Matching Technique Algorithm is used.	☐ Exam will end in the allotted time duration, test will be submitted directly. ☐ It is Web-base application.

4. CONCLUSION

From the above literature survey we observed that remove all the drawbacks of existing system and enhanced with Assessment facilities also. So that user can find out the area of improvement and can get the detailed report of their performance. It provide the detailed solution of existing system problem. Here there is proper Security provided to student as the unique id i.e. roll number is entered by the student and only that student can see their own report.

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