

Online Examination System

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Abstract - Examination System was important to isolate instructing and testing. A web Examination System was produced with Java Web technologies. The framework gave the capacities, including question administration, quiz generation and online test. Additionally, the mix of customer side programming and server-side programming methods were utilized and analyzed.

essential Computer in college courses with students at areas, at a settled time and same set of quiz for all examinees at the restricted physical area of the examinees.

2. LITERATURE SURVEY

Table -1: Literature survey

Key Words: Examination System, JSP, JavaScript ...

1. INTRODUCTION

In schools and universities educators don't get an opportunity to make and outline a test for the students and give them reviews as needed. This online examination framework will enable educators to make test and students will have the capacity to take test. It will be simple for teachers to set them up well for the better test. Online examinations are considered as a vital hotspot for exam, and the improvement of system innovation polices has given the likelihood to lead the exams online nowadays. In this manner, the students can profit by these administrations. Examination System was useful to isolate educating and testing. It elevated teachers to make the lesson arranging and educate in the class painstakingly. It was likewise an imperative method for assessing the educating impact. Else, it invigorated students to scrupulously consider and go to an address, to-get their work done autonomously. In this way, the Examination System could enhance the showing level by giving better specialized help. Inside the Examination System we built up, the educator could set the score and number of various kinds of question as indicated by their need. And after that, the Examination System produced a quiz test arbitrarily as per the prerequisites. At long last, the test in standard organization and its answer could be yielded. Considering the improvement obviously content, the Examination System could without much of a stretch refresh and include questions, to influence the educating to content creating with the innovation synchronously. The Examination System additionally gave web-based testing ability to the teachers. Students could sign in the framework whenever, test themselves, comprehend their learning level, and alter their learning progress. Course exams, utilizing the numerous decision addresses and enabling the students to pick just a single answer from elective answers or the true/false inquiries. PC innovation has been by and large valuable to the fields of training. In state of mind and apparatuses, the new PC innovation gives the teacher the benefit of a successful evaluation. The online procedure and security of the online exam framework assists with taking out cheating. This paper focuses on the online exam for

Sr No.	Title of the paper	Year of publication	Author	Summary
1.	Challenges of Online Exam, Performances and problems for Online University Exam [1]	2013	Mohammad A Sarrayrih, Mohammed Ilyas	Using biometrics, we overcome the traditional way of checking the ID cards of the students after they start the exam. Biometrics will identify the student as he enters the exam hall.
2.	Research and Development of Online Examination System [2]	2012	Zhao Qiao-fang, Li Yong-fei	There are such functions as question management, paper generation and test online, which gave good aids for teachers to organize examination and students to study the course.
3.	Online Examination System [3]	2016	Deepankar Vishwas Kotwal, Shubham Rajendra Bhadke, Aishwarya Sanjay Gunjal, Puspendu Biswas	Online examination will diminish the rushed occupation of evaluating the answers given by the applicants physically. Being a coordinated Online examination framework, it will decrease paper work.

3. ONLINE EXAMINATION SYSTEM

This project intent to ease the strategy for testing the student's execution and enhance it as needs be by monitor their change. This can be utilized by little foundations like educational cost classes or classes where understudies are prepared for competitive exams. This can be utilized by anybody to make a test and anybody can take those tests effortlessly. It includes 3 main parts as Question management, Quiz generation and Test online.

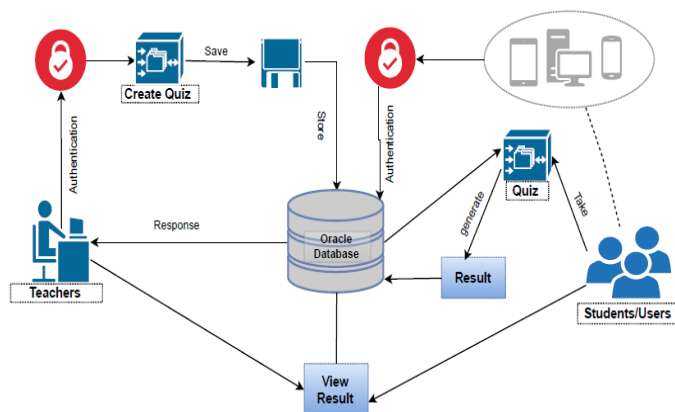


Fig -1: Architecture

1.1 Question Management

The functions of this module were querying, adding, deleting, and modifying the questions.

1.2 Quiz Generating

The function of this module was random generation of exam quiz according to specified requirements. It was the core function of online examination system. The system randomly extracts questions from the question database in accordance with three restrictions, including question type, difficulty and chapter to generate an exam paper. The teachers can generate custom question sets too which will let them test the students in specific topics.

1.3 Test Online

Students can use the function of test online to randomly select a or use a quiz designated by teacher, and login the system at any time, self-test online, and understand learning level.

4. CONCLUSION

We believe online format will enable instructors to produce test better and it will likewise help them to monitor their student's progress. As this will be accessible for nothing, this can be utilized by anybody for instructive or appraisal reason. It will likewise help the understudies to comprehend

where they are missing and there is a need of improvement. We can incorporate not only multiple-choice question as well as another sort of test which will help in evaluation of the students.

REFERENCES

[1] Mohammad A Sarrayrih and Mohammed Ilyas, "Challenges of Online Exam, Performances and problems for ...," <http://ijcsi.org>. [Online]. Available:

http://www.bing.com/cr?IG=A632AF6218334D92BF24C9A91666394D&CID=29136932A2FF6D122E986288A3506CED&rd=1&h=v0meSDhK1J8d4Xhdkpui-UYTfyF_Nx9mlOQyvaIG3Bs&v=1&r=http://ijcsi.org/papers/IJCSI-10-1-1-439-443.pdf&p=DevEx,5067.1

[2] Zhao, Q. Fang, Li, and Y. Fei, "Research and Development of Online Examination System," *Advanced Materials Research*, 18-Sep-2013. [Online]. Available:

<https://www.scientific.net/AMR.756-759.1110>.

[3] Deepankar Vishwas Kotwal, Shubham Rajendra Bhadke, Aishwarya Sanjay Gunjal, and Puspendu Biswas, "ONLINE EXAMINATION SYSTEM - irjet.net," www.irjet.net. [Online]. Available:

<https://www.bing.com/cr?IG=456B9FBAD4E04068864966527F8ADE7C&CID=0A0184671005634120CA8FDD11036230&rd=1&h=me2N4gM8NzpkVONKwAmL4rIuApOUdFS2WFC A09-ba-4&v=1&r=https://www.irjet.net/archives/V3/i1/IRJET-V3I119.pdf&p=DevEx,5410.1>