# The effect of online examination system in present scenario

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**Abstract— Taking examinations is always been a way of judging one's potential. Exams are a form of learning activity. They can enable students to see material from a different perspective. They also provide feedback that students can then use to improve their understanding. For a long time, the pen and paper test was the practice in administering evaluation; this validates teaching effectiveness. As technology keeps evolving, interactive learning platform has come to rise. This Online Examination System is a software solution, which allows any industry or institute to arrange, conduct and manage examinations via an online environment. Online examination system helps students to offer a quick and easy way to appear for the test. It also provides the results immediately after the examination with 100% accuracy and security. Student can enter to perform exam only with their valid username and password.**

**This examination contains multiple choice questions and appropriate number of options. The main objective of this web based online examination system is to efficiently evaluate the student thoroughly through a fully automated system that not only saves lot of time but also gives fast and accurate results. For students they give papers according to their convenience from any location by using internet and time and there is no need of using extra thing like paper, pen etc.**

## 1. Introduction-

Today, Online Examination System is considered a fast developing examination method because of its accuracy and speed. It is also needed less manpower to handle the examination. It is used to conduct assessment test, aptitude test, psychometric test, personality test, entrance exam and campus exams. Organizations can also easily monitor the progress of the student that they give through an examination.

The users which are using this system don't need high computing knowledge

and also the system will inform them while entering invalid data. So, with this idea we tried to develop this platform that would allow admin to add quizzes, edit and update them and can also keep an eye student track record.

Online test software has made online testing safe, secure and easy. Such technologies have created newer opportunities for teachers as well as the students alike. And, these online test software have several benefits unlike the pen and paper exams in the past.

It greatly reduces the chances of malpractice that comes with leaked question papers. Once you have added the questions, you can share them online with your students on the day of the exam.

Students can just click on the link, provide their basic details and start the exam. Since most of the answers are auto evaluated within minutes, students can receive their exam results within a short time.

## 2. Objective-

The main objective of this web based online examination system is to efficiently evaluate the student thoroughly through a fully automated system that not only saves lot of time but also gives fast and accurate results. For students they give papers according to their convenience from any location by using internet and time and there is no need of using extra thing like paper, pen etc. Online examination system helps students to offer a quick and easy way to appear for the test. It also provides the results immediately after the examination with 100% accuracy and security.

Student can enter to perform exam only with their valid username and password.

## 3. Literature Review-

Online examination system is one of the methods of taking exams which is doesn't require any kind of a piece of paper or a pen. The online examination system has got many advantages. People from different parts of the world can register very easily. The new system is more personalized. It is maze in such a manner that all the new users can understand all the options in it very easily. It is made in a quick and easy referential manner. Access to all important matters are not always locked and can be opened easily at the time of urgency. The advantages of proposed system are that security is maintained in the new system. Securities for all important data are maintained confidentially.

## 4. Advantages-

- Student can give examination from anywhere of the world by 24X7.
- 100% accuracy in result calculation.
- Randomization of question set.
- Less time taking.
- Quick result after the test.
- As it is easily understandable and user friendly, quick entries can be made in this system.

## 5. Proposed Work-

- **Connection between student and teachers –**

It's important that there is an established relationship between teachers and students. Two-way communication is essential, and there needs to be a trusted presence for all parties. Let's look at why interaction is important, and how an online interaction an interactive atmosphere.

- **Registration Page  -**

It is consist of registration form for new user where he can generate his new account by name email and password after he can land to the login page and just simply login to the account, teacher will login with their id and student will login with their enrollment number.

- **User Login** –

Login page is considered of login option and register option and where teacher and student can login or register themself for the class block or the people how have their account can just simply log in it.

- **Home page** –

Home page is full of feature where a user can post any media users should be able to upload/post/view photos. Users can perform searches based on photo/ event/notification. Student can interact other students/teachers; user can like comment and share the post.

- **Doubts–**

A user can interact with teacher inside a classroom if any doubt he or she can ask for a doubt and at the same time the student can resolve their problem in short time.

- **Notification Boards–**

Notification Boards will be a major feature between student and teacher where student can get their notified by teachers about classes, syllabus, and other things.

- **Feedback**  –

Feedback forms for students if they want to give feedbacks to the teachers about what they want more

## 6. Conclusion-

Students will be evaluated efficiently through a automated system. This will maintain a fair and transparent bond between student and teacher.

As the system is automated there will be no misconception between teacher and student on the basis of result.

System is user friendly, easily understandable so it would be easily accessible by anyone.

Online examination system is less time consuming and more accurate in terms of result. Its way more secured than offline examination system.

The advantages of proposed system are that security is maintained in the new system. Securities for all important data are maintained confidentially.

Its easily accessible so anyone can give his/her exam from anywhere.

The time bounding made submission easy for the examiner as they don't have to collect the submissions one by one. At the given time everyone's submission would be taken whether they have submitted or not.

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