Mid Report : Online Quiz System

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Abstract—**Thanks to the open technologies around the world wide web, the authors as just college teachers have been able to develop a compact and practical online quiz system we call QDB to satisfy needs in their classes. In this paper, first we introduce our system to give ideas what the system can do. Then we show the effectiveness of the system by describing the effects of practical uses of the system in our classes for years including the effect of the recently added retry-functionality. Then as an example of the feasibility of our development we explain how simple to implement the retry-functionality because of the compactness of the system and again the great power the open technologies give us and show the speed of the system. As conclusion we suggest possibilities of a compact and flexible system as a form (or a part) of e-learning systems made to your order. Index Terms—Online Quiz, Computer Aided Education, Open Technology, Web System.**

Index Terms—**The word mostly used in your report.**

I. INTRODUCTION

Online quizzes are a popular form of entertainment for web surfers. Online quizzes are generally free to play and for entertainment purposes only though some online quiz websites offer prizes. Websites feature online quizzes on many subjects. One popular type of online quiz is a personality quiz or relationship quiz which is similar to what can be found in many women's or teen magazines. Websites hosting quizzes include Quizilla, FunTrivia, OkCupid, Sporcle, and Quizlet.There are many types of quizzes such as : Blog quizzes, Educational quizzes, Practical applications and others. The Advantages : 1)Computer Literacy- Most ESL students know how to, at the very least, navigate the Internet and have basic computers skills. 2)Timely Feedback- Most online quizzes either show the correct answer after each question or correct them all at the end. 3)Self-Pacing- Students are able to progress at their own pace. 4)Computer Literacy- Most ESL students know how to, at the very least, navigate the Internet and have basic computers skills. It saves paper. You never have to print an exam for your students and hand them out. Saves paper. Saves trees. Everybody happy. 5)It saves time. You can setup an exam in such a way that it will auto-grade itself. If you only use multiple choice questions you never have to check an exam again. The online exam system will take care of that hassle. Completely automated. 6)It saves more time. The distribution of the exam does not take you any time. Just upload the email address of your students and send them an invite. And after the exam they get their result instantly. 7)It saves you money. You don't need to buy any paper. Sending an email is free. On top of that you save on the logistics: your students don't have to assemble in classroom to take the exam. They can do it within a given time frame from their own device. You don't have to rent a classroom. You don't have to hire someone to check the students taking the exam. The Disadvantages : 1)Technology- The one obvious disadvantage is that not every ESL classroom has a computer, let alone access to a computer lab with one computer for each student. 2)Quality- The astounding variety of materials available in the Internet – not all of them are good quality. Some may have mistakes, others may not be challenging enough and in others there are distracting ads or banners with content that is inappropriate.We must take the time to conduct a proper screening to make sure the quizzes and links work properly.You have to keep in mind that your students will take the exam on their own device in their own time with nobody to check up on them, so you have to alter your questions to provide for this situation. 3)You have to ask questions which are not easily to be retrieved from books or the internet. Or you can add a timer to each question so their is no time to search for the answer. 4)Open text questions are possible, but they don't auto-grade, so you have to check them yourself. 5)An online exam system is a little bit more susceptible for fraud. So you have to keep that in mind if you setup your exam. Do you want to share the results immediately after the result? In that case you can setup a question bank to solve the issue of fraud. Handing out all questions and Answers of a question bank to students is ok. Because they have to learn all the questions and answers by heart. And when they're done they master the material. Read more about proctored exams.

II. LITERATURE REVIEW

Choubey, Anjali and Kumar, Avinash and Behra, Ayush Ranjan and Kisku, Anil Raj and Rabidas, Asha and Bhadra, Beas, A Study on Web Based Online Examination System (May 27, 2020). International Conference on Recent Trends in Artificial Intelligence, IOT, Smart Cities and Applications (ICAISC-2020), Available at SSRN: https:ssrn.com abstract=3611554 or http:dx.doi.org 10.2139 ssrn.3611554 Anjali Choubey Department of Computer Science and Engineering, Chaibasa Engineering College, Jharkhand, India Avinash

Kumar Department of Computer Science and Engineering, Chaibasa Engineering College, Jharkhand, India Ayush Ranjan Behra Department of Computer Science and Engineering, Chaibasa Engineering College, Jharkhand, India Anil Raj Kisku Department of Computer Science and Engineering, Chaibasa Engineering College, Jharkhand, India Asha Rabidas Department of Computer Science and Engineering, Chaibasa Engineering College, Jharkhand, India Beas Bhadra Department of Computer Science and Engineering, Chaibasa Engineering College, Jharkhand, India Date Written: May 27, 2020

III. PROPOSED METHODOLOGY

The feature that contain my projects are : LOGIN AND REGISTER PAGE,USER PAGE, ONLINE QUIZ PAGE, SUBMIT BUTTON, RESULT PAGE, ADMIN PAGE, LOGOUT OPTION etc. The project tools are : HTML, CSS, JAVASCRIPT, BOOTSTRAP, MYSQL DATABASE, PHP etc.

IV. CONCLUSION AND FUTURE WORK

We are living through a fundamental transformation in the way we work. Automation and 'thinking machines' are replacing human tasks, changing the skills that organisations are looking for in their people. But what will the future look like? This is not a time to sit back and wait for events to unfold. To be prepared for the future, you have to understand it. so i will make my online quiz more efficient.I will make a login page where students can register and login for online examination.They can attend exam here and can see their marks.Students can also see ranking here. There is also a user page where teacher can evaluate the students marks.Teacher can also create new questions paper.By this online exam system online class will be beneficial for students. I will make this website more effective for future students.It will beneficial for school, college and university.To prepare this project i will use HTML, CSS, JAVASCRIPT, BOOTSTRAP, MYSQL DATABASE, PHP etc. I wish, The project will be successfully designed and tested for accuracy and quality. During this project I have accomplished all the objectives and this project meets the needs of the organization . The developed will be used in searching , retrieving and generating information for the concerned requests. GOALS Reduced entry work. Easy retrieval of information Reduced errors due to human intervention Portable and flexible for further enhancement Web enabled.

ACKNOWLEDGMENT

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[3] [3] The department of mathematics at the University of California Berkley, Online Calculus Diagnostic Placement Examination Project, http://math.berkeley.edu/courses/choosing/ placementexam

[4] [4] Anderson, M.H., E-Learning Tools for STEM, ACM eLearn MAGAZINE Vol.2009 (10), Article No.2 (2009)

a)

fig : 1 (HTML code sample)

b)

fig :2 (PHP code sample)

```php
 62         <body>
 63             <section class="login first grey">
 64                 <div class="container">
 65                     <div class="box-wrapper">
 66                         <div class="box box-border">
 67                             <div class="box-body">
 68                                 <center> <h5 style="font-family: Noto Sans;">Register to </h5><h4 style="font-family: Not
 69                                 <form method="post" action="register.php" enctype="multipart/form-data">
 70                                     <div class="form-group">
 71                                         <label>Enter Your Username:</label>
 72                                         <input type="text" name="name" class="form-control" required />
 73                                     </div>
 74                                     <div class="form-group">
 75                                         <label>Enter Your Email Id:</label>
 76                                         <input type="email" name="email" class="form-control" required />
 77                                     </div>
 78                                     <div class="form-group">
 79                                         <label>Enter Your Password:</label>
 80                                         <input type="password" name="password" class="form-control" required />
 81                                     </div>
 82                                     <div class="form-group">
 83                                         <label>Enter Your College Name:</label>
 84                                         <input type="text" name="college" class="form-control" required />
 85                                     </div>
 86
 87                                     <div class="form-group text-right">
 88                                         <button class="btn btn-primary btn-block" name="submit">Register</button>
 89                                     </div>
 90                                     <div class="form-group text-center">
 91                                         <span class="text-muted">Already have an account! </span> <a href="login.php">Log
 92                                     </div>
```

c)

fig :3

```php
 93                                 </form>
 94                             </div>
 95                         </div>
 96                     </div>
 97                 </div>
 98             </section>
 99
100         <script src="js/jquery.js"></script>
101         <script src="scripts/bootstrap/bootstrap.min.js"></script>
102     </body>
103 </html>
```