STUDENTS ONLINE QUIZ

TIKKADA BINDU
PG Scholar, Department of Computer Science, SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P, India,

A.N. RAMAMANI
Associate Professor in Computer Science, SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P, India.

ABSTRACT

The STUDENTS ONLINE QUIZ is a web application for to take online quiz in an efficient manner and no time wasting for checking the paper. The main objective of STUDENTS ONLINE QUIZ is to efficiently evaluate the candidate thoroughly through a fully automated system that not only saves lot of time but also gives fast results. Faculty give papers for users according to their convenience and time and there is no need of using extra thing like paper, pen etc. This can be used in educational institutions as well as in corporate world. Can be used anywhere any time as it is a web based application (user location doesn’t matter). No restriction that examiner has to be present when the candidate takes the test. This Web Application provides facility to conduct online examination worldwide. It saves time as it allows number of users to give the exam at a time and displays the results as the test gets over, so no need to wait for the result. It is automatically generated by the server. Administrator has a privilege to permission to new users and conducting the new test. Faculties can create different tests for users. Users can register, login and give the test with his specific id, and can see the results as well. The entire quiz is divided into different sections, students are allowed to move to a higher section, if there is a minimum pass mark(15marks) It provides a competitive platform, where a student not only judges their knowledge/skill but also they can improve their knowledge/skill at the same time.

1. OVERVIEW OF THE SYSTEM

1.1 Scope:
Providing accessibility to the administrators who have a valid user id and password. Online Quiz also provides the following facilities such as:

- ‘N’ number of users can participate in a quiz.
- Automation of scores of the users.
- Depending upon the pass marks (15 marks) requested by the organization/institution final users can participate ‘N’ number of rounds until one user is declared as winners.
1.2 Existing System:

- Users from different areas have to visit university for every query regarding filling up of application forms, results and syllabus etc are collected by the user personally, thus wasting his/her precious time
- Users have to wait in long queues to take examination forms and to get know the status of their results. Even sometimes, they cannot take admission in higher studies outside the state.
- The manual examination system leads to errors, more time consumption, inefficient and wastage of valuable resources.
- There is repetition of work in the existing system, the same data is written again and again by different branches.

1.3 Proposed System:

- To solve the problems faced with manual quiz writing, there is need focus computerized system to handle all the works.
- I propose a web based application that will provide a working environment that will be flexible and will provide easy of work and will reduce the time for report generation and other paper works.
- It will improve the efficiency of the workforce who in turn carries out many operations manually.
- It is reduces the time, easy to handle the multiple users and generating results automatically.
- After getting the results users can selected Or Deselected for certain company.
- If users was selected some message will shows like that (User carrying those educational original documents and passport size photos to particular Organization).

1.4 Modules:

1. Admin
2. Faculty
3. User
4. Security and Authentication

Admin:

Test Info:
The faculties create the quiz, admin can give the permission about that quiz to users.

New User:
The newly register general users admin give the permission to enter this web application login.

Faculty:

- The faculty has created the subjects, and generate the test name with how many number of questions also he can mentioned.
- Admin can accept the test request faculty entered the question and answers.
• The Faculty adds questions with multiple choices of answers, finally when you’re got the result correct answers also can generate.

User:

• The user can know the information about the quiz.
• Select the test enter your details if it is valid data user can attempt the quiz.
• Finally user got the result of the particular quiz.

2. SYSTEM DESIGN

Fig 2.1 Faculty Collaboration diagram

Fig 3.1 Home Page

Fig 2.2 USERINFO Data Dictionary

Fig 3.2 Login Page

3. OUTPUT SCREENSHOTS
4. CONCLUSION AND FUTURE ENHANCEMENT

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in ASP.NET and C#.Net web based application and no some extent Windows Application and SQL Server, but also about all handling procedure related with “Student Online Quiz Master”. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

5. REFERENCES


About Authors:

TIKKADA BINDU is currently pursuing MCA in SVKP & Dr K S Raju Arts & Science College, Affiliated to Adikavi Nannaya University, Rajamahendravaram. Her research interest include web technology, Internet of things.

RAMAMANI is a Research Scholar in the Department of Computer Science & Engineering at Acharya Nagarjuna University, Guntur, A.P, India. She is working as Associate Professor in SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P. She received master’s degree in Computer Applications from Andhra University and Computer Science & Engineering from Jawaharlal Nehru Technological University, Kakinada, India. Her research interests include software engineering, web technology, internet of things.