

SMART Q/A GENERATOR SYSTEM

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ABSTRACT

In smart Q/A paper generating system, it enables professor to enter a lot of questions and separate key answers. It additionally enables professor to give the unit number to every one of these questions. The questions are put away in the database alongside their course and particular imprints. During the time of examination, the professor needs to choose the course name, examination type and unit for each questions. This system chooses questions randomly depends on various constraints, until the admin reset it. After this question paper is generated it can be printed or download as PDF format at the same time second set of question can be generated with non-repetitive question until the admin reset it. It can also provide a key answer for the generated questions.

Keywords: *Question Paper, Answer Key, Dashboard, Randomization*

I INTRODUCTION

In current scenario, time is the only concern. Any system that can reduce time efficiency is usable. Thus we were developed a system for “Smart Q/A paper generating System” that will reduce time and replacing the ordinary strategy of examination paper generating system. It also keeps tracks the faculty details to generate the question paper and this system focused on security issues. The effectiveness of exam paper relies on whether it covers all units from the subjects, non-reiteration of questions and whether it covers various regulation norms time to time. This system allows two types of access. One for the faculties who can set and generate question papers and the other is for admin who can manage the whole system to provide various system privileges for the users. Faculty can

login into this system through their unique id and password provided by the admin. The faculty can enroll to their dashboard for their respective tasks. Faculty can add the questions to their subjects for multiple choice questions and theory questions in various mark split ups as per regulation norms. This system allows faculty to add questions along with key answers. It is very useful for the faculties to providing exact answer to the generated questions. In addition to that, questions are added along with the unit and topic for efficiency question paper generation. During the question generating time, faculty has to enter subject name. It will provide the random question along with their respective key answer. Admin can view/update and delete the questions provided by the faculties. Admin can also update/delete the subjects if it is deprecate. Admin can view the complete log of a faculty who are all enrolling in this system.

EXISTING SYSTEM

Most of the existing system works make use of a single pattern of question paper for generating random questions but that system is not applicable for real world problems. There is no automatic generation of key answer for the question paper. There is no tracking on users who are all enrolling in the system it leads to lack of security mechanisms.

PROPOSED SYSTEM

The proposed work portrays a mechanized system that advances from the traditional strategy. It allows free from pressure of gathering question as built in prepared to utilize question bank is accessible. This system gives very much organized prospectus of related subjects in modules.

II METHODOLOGY

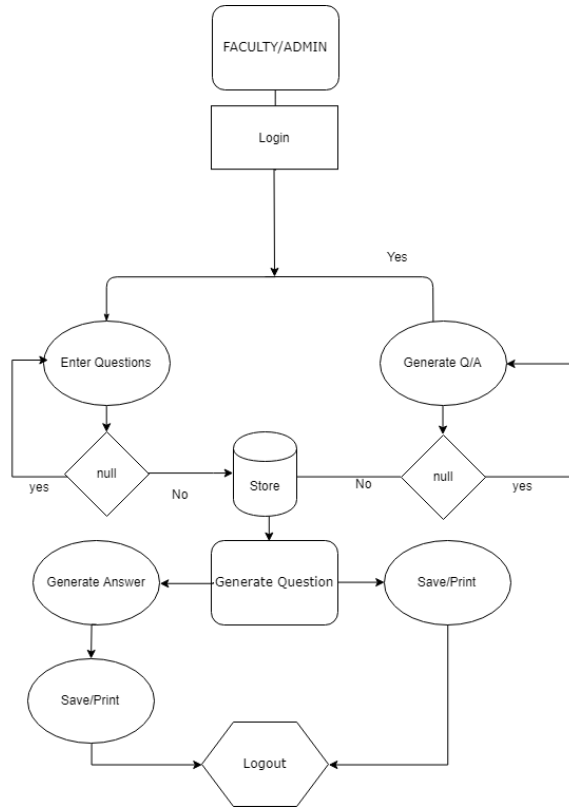


Fig 1: Logical design of the system



Fig 3: Course Entry Form

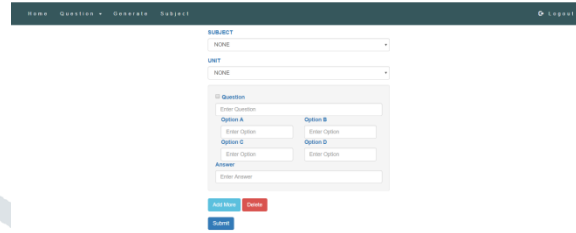


Fig 4: MCQ Question Entry Form

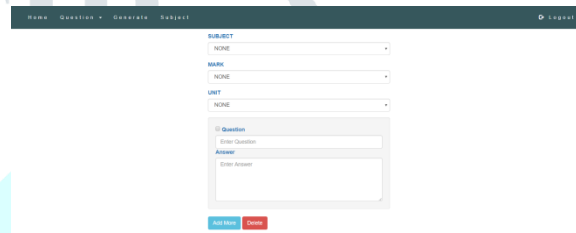


Fig 5: Two marks and Descriptive Question Entry Form

III RESULTS AND SCREENSHOTS



Fig 2 : Home Screen for Q/A generation

Fig 6: Question Generation Form

Fig 7: Question paper and key Generated in PDF format

IV CONCLUSION

Evaluation assumes a crucial job in showing results to the learning of the course is a critical angle. The executed work portrays a mechanized system that heads from the conventional procedure of paper age to a robotized procedure. Any type of questions can be stored later to the database at any case and unmistakable plans of test papers could be produced with no constraint. It has utilized a sensible calculation which is totally randomized in nature and keeps away from duplication of questions. No odds of test paper getting spilled as paper can be created couple of minutes before the test.

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