

QUESTION PAPER GENERATION

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ABSTRACT

Exam work such as designing pattern of exams on with sets of questions, deciding exam time, long answer type/ short answer type question sections, and administering tests using the computer or mobile devices in a paperless manner can all be simplified utilising an online examination system. Traditional pen and paper-based tests can be converted to online and paperless tests using the Online Examination System, which is a cost-effective and scalable solution. Students can attend exams using a any device having internet browser . For objective questions, exam results can be generated instantaneously. This Online Examination System is a software system that enables any company or institute to plan, administer, and manage examinations in an online setting. It is possible to do so via the Internet/Intranet and/or a Local Area Network. Delays in result processing, filing issues, and complex record filtering are just a few of the issues that might arise when using manual examination methods. Records are likely to be lost, and finding them is difficult. The system's maintenance is extremely challenging and time-consuming. Online examination is one of the crucial parts for online education system. It is effective, quick, and saves a significant quantity of material resources. A web-based examination system is being developed. This article explains the system's premise, provides the system's primary features, examines the auto-generating test paper technique, and explores the system's security.

I. INTRODUCTION

Until , the whole process of assigning tests and analysing their scores thereafter was done manually. It takes a lot of time. It's also tough to maintain track of the answer sheets that are created, as well as the examination records. Records are at risk of being lost, and finding them is difficult. When there are more students to write the test, it takes longer to process the results, and more invigilators are required. This exam system is a online computer programme. This framework will assist the college/institution in evaluating the query by providing several options with only one correct response. The college/institution can oversee the online exam and inform the results in time. The inquiry paper will be created by the examination office, and it will be completely safe. Understudies get remote access to the online examination framework. It helps the inspector save time by minimising the amount of time he or she spends leading exams, examining answer sheets, and providing results. The machine completes all of this job. On the server, all of the data is saved. Customers can also access these databases and take tests. We're using a customer server model here. Access to the teacher and understudy is provided by the executive. Understudies with an account on the framework will be able to give examinations. Practice and Real test are the two types of exam segments. Both tests can be given by understudies. The correct answer will be highlighted in various shades. Following the submission of the test, the result will be produced, and exams will be conducted based on the result, which will be sent to each and every under study.

II. METHODOLOGY

Existing System

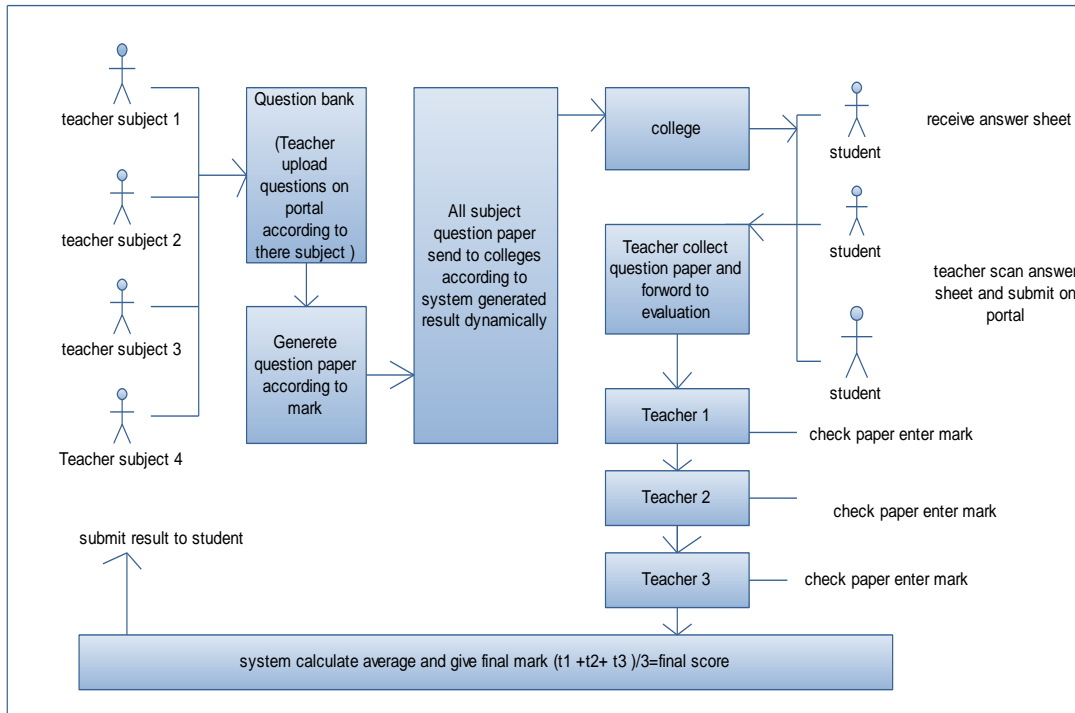
In the existing method, there is no computerised mechanism that digitally checks the response sheet. As a result, universities need a large number of employees as well as a lot of paperwork. Time is wasted by both the learner and the teacher. The teacher is not required to create a self-question paper because the gadget does so automatically. This increases the device's viability.

Disadvantages of Existing system

1. It has a lot of documentation in it.
2. Increase the reliance on documents
3. Increase the complexity of the system

III. MODELING AND ANALYSIS

Proposed System and Advantages :-

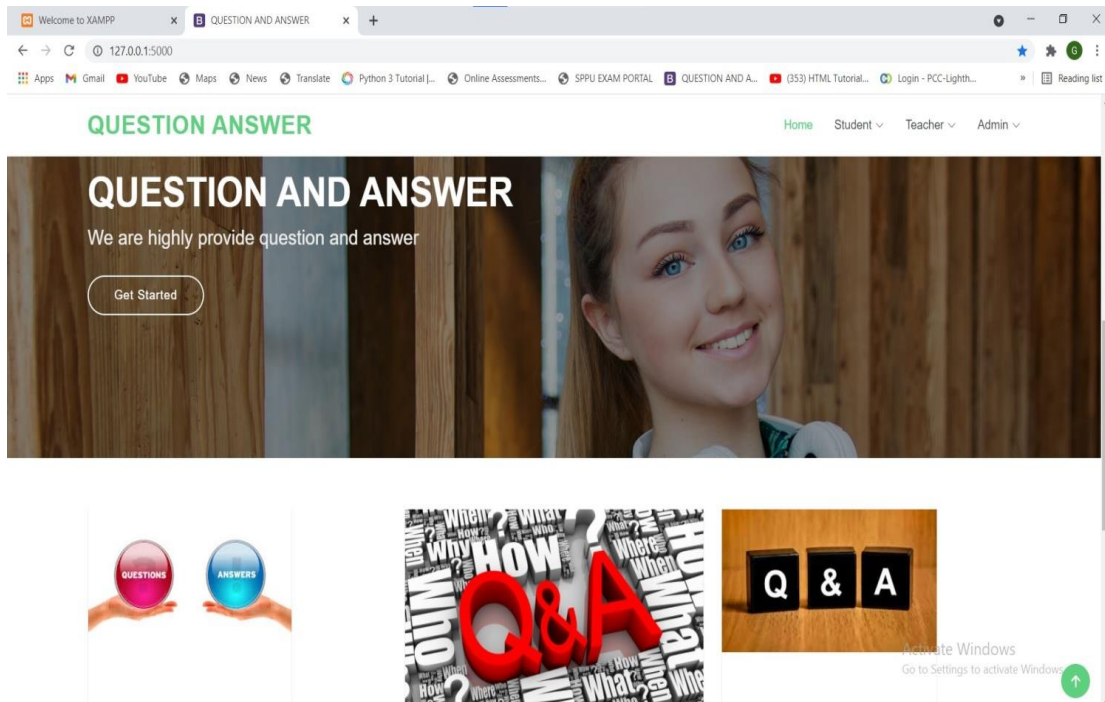


Advantages

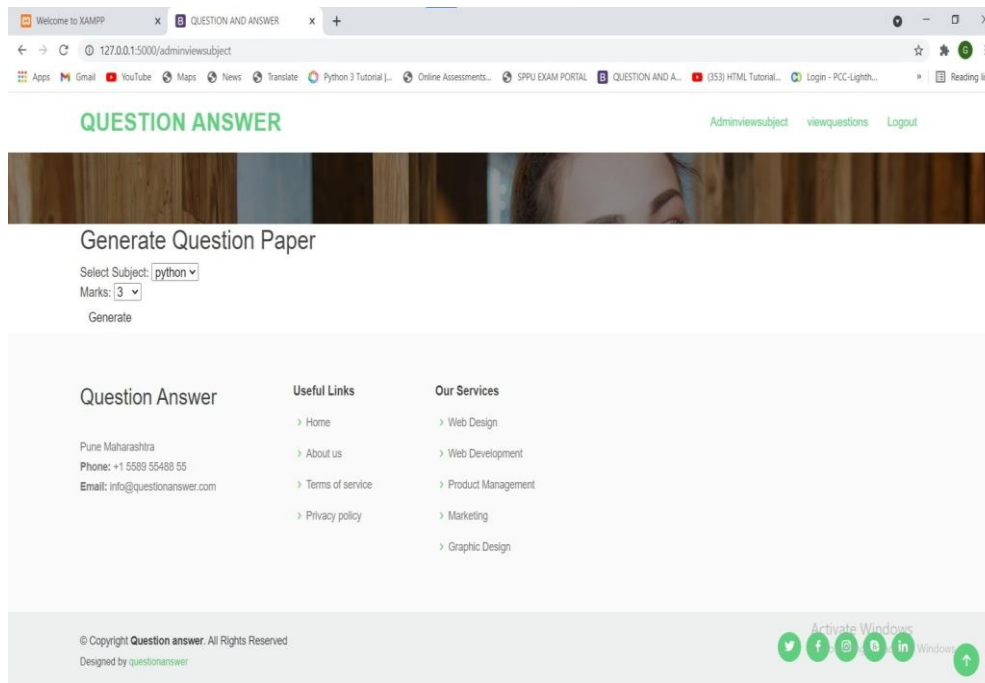
1. Architecture that is highly scalable
2. A system that is simple to use and comprehend.
3. It facilitates virtual classroom instruction for students and colleges.

Actual Web Interface of System :-

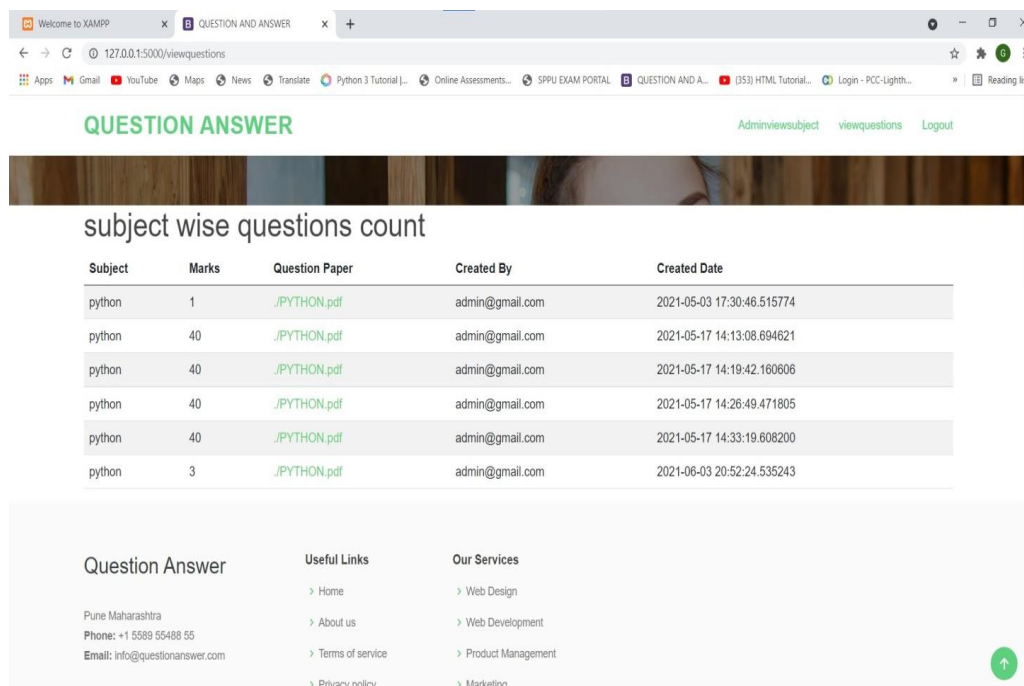
1. Homepage of the system



2. Admin Interface



3. Downloadable Generated PDF



IV. CONCLUSION

The suggested method generates question papers based on the subject and the marks that the subject instructor assigns. It assists both the teacher and the student in attending exams and evaluating grade sheets. The proposed system saves the human being time and money. The proposed solution is based on a computerised method that improves development accuracy and efficiency

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