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Mini Project-Synopsis

Title : Automatic Question Paper Generator

In this system we present a smart question paper generating system . It is made to allow generate question papers with random even questions to cover most chapters of subject.

In our system we allow administrator to input a set of questions and respective answers f We also allow admin to provide weight age and complexity for each of these questions. After this the questions are stored in database along with their weight age. On this selection the system selects questions randomly in a way that their weightage makes up for 100 marks.

Features:-

- **Admin Login:** Admin would be having a login account. He can add questions in the system and their respective answers.

- **Question Insertion:** User may insert questions as per weight age, subject and chapter in the system.
- **Random Paper generation:** The system now automatically chooses random questions as per the selected level.
- **Wide Chapter Coverage:** The system tries to cover as many chapters as possible for that subject.

Software Requirements:-

- Programming Languages : HTML, Java
- Database : MySQL
- Web Server : PHP
- IDE : Visual Code Studio
- Operating System : Windows 8.1 Pro

Hardware Requirements:-

- Processor : Intel(R) CPU N3540 @ 2.16GHz
- RAM : 4.00 Gb
- Standard Keyboard
- Standard Mouse

Advantages:

- Wide portion coverage and efficient question paper generation.
- Thus the system excludes human efforts and saves time and resources.

Disadvantages :-

- The system must be given proper inputs otherwise system can produce wrong results.
- Lack of storage space

Applications:-

- This system can be used in universities for generating and distributing question papers.
- The system can also be implemented in different organizations that conduct regular exams.