Synopsis



AutoGen

Automatic Question Paper Generator

(ASP.Net)

DEVELOPED BY

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Introduction

In this system we present a smart question paper generating system for universities. It is made to allow universities to generate question papers with random but even questions to cover most chapters of subject with difficulty level within seconds and mail them to colleges instantly. In our system we allow administrator to input a set of questions. 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. Now on question paper generating time the admin just has to select the percentage of difficulty. On this selection the system selects questions randomly in a way that their weightage makes up for 100 marks and according to difficulty that admin chooses the questions are chosen based on their complexity level. The questions are also added for various difficulty levels so that as soon admin chooses the type of paper difficulty (Easy, medium, difficult) the system automatically generates paper, prepares doc file as per selected paper format. Also emails it to other colleges. After this question paper is converted to pdf file and emailed to colleges on button click.

Technologies

* HTML : Page layout has been designed in HTML
* CSS : CSS has been used for all the designing part
* JavaScript : All the validation task and animations has been developed by JavaScript
* Java : All the business logic has been written in Java
* .NET(C#): Design layouts and Page Design
* MySQL : MySQL database has been used as database for the project

Modules

Functionality performed by Admin user:

These are the functionality performed by the admin users.

1. Login for Admin

* Forgot password for Admin
* Edit Profile for Admin
* Change Password for Admin
* Logout Functionality
* Dashboard for Admin User

1. Manage Branch

* Adding New Branch
* Edit the Existing Branch
* View details of the Branch
* Listing of all Branch

1. Manage Course

* Adding New Course
* Edit the Exiting Course
* View details of the Course
* Listing of all Course

1. Manage Question

* Adding New Question
* Edit the Exiting Question
* View details of the Question
* Listing of all Question

1. Manage Subject

* Adding New Subject
* Edit the Existing Subject
* View details of the Subject
* Listing of all Subject

1. Manage System User

* Adding New System User
* Edit the Exiting System User
* View details of the System User
* Listing of all System User

Functionality performed by Teachers:

* Creating Question papers
* Editing Questions.
* Emailing it to other users

DFD Diagram

Exam Management

Question Paper Management

Student Management

System User Management

Teachers Management

Login Management

ER-Diagram

ADDS

MESSAGES

VIEW

ADMIN

QUESTIONS

LECTURER