National University of Computer & Emerging Sciences

Ingenious Automated Question Generator

Project Proposal

Programming Fundamentals

Section – BSE-1B

Group Members

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Project Proposal

Introduction

We will be making a program to generate random questions for the user. Total marks at the end of the questions depending on the complexity chosen will be displayed. Difficult questions will be of more marks and as the complexity decreases marks will also decrease. Our aim is to help teachers in making exam papers and grading students efficiently.

Existing System

Most systems on the web did not require any sort of authentication before accessing the question paper. In our program a dedicated username and password must be entered to access the questions.

Proposed Solution

A question bank will be put in place with the help of 'File-Handling' of various difficulty levels. Users will be given a choice to select the topic/subject of the desired questions with the help of another file. Filing is the utmost aspect of this project. The aim of this project is to use technology and computing in automated question paper generation.

Salient Features

- Random question papers generated based on the topics required.
- Number of questions to be displayed will depend on the user.
- This program would be user friendly so that people who do not have sound knowledge about technology can also operate it with minimal help.
- All the questions will be unique.
- Complexity of questions will be determined by user.
- Maximus marks for questions based on the complexity chosen will be displayed.

Tools & Technologies

C-Language is used in programming

Windows operating system