

SCMS School of Engineering and Technology
Department of MCA
Mini Project Planning & Proposal Form

Project Title: GURUKUL

Name & Roll No: SREELAKSHMI K - 25

Class: S3 MCA

Date: 13/10/2023

1. Purpose of project

The purpose of this project is to address the limitations of the traditional system of storing academic performance and to optimize the analysis of student assessment. This system aims to provide a more secure, efficient, and convenient way of storing and verifying academic performance, which will benefit both student and teachers

2. Project Outline

The project proposes a smart assessment system using Database management consisting of three key modules: the admin, teacher and student. The admin is responsible for securely uploading and storing question paper patterns. The student can upload their marks and view their assessment progress bar. All the data are stored in database and are retrieved by php . A user-friendly website has been created.

3. Project outcomes/key deliverables

- Individual Student Performance: The assessment system helps identify the strengths and weaknesses of individual students. This allows educators to tailor instruction to meet the specific needs of each student.
- Classroom and Curriculum Improvement: The data collected from assessments can inform teachers and curriculum developers about what is working and what needs

improvement in the classroom. It can lead to adjustments in instructional methods and content.

- **Program Evaluation:** Educational institutions can use assessment data to evaluate the effectiveness of their programs. They can make informed decisions about resource allocation, curriculum changes, and other improvements.
- **Identifying At-Risk Students:** Assessment data can help identify students who may be at risk of falling behind academically. Early intervention can be implemented to support these students.
- **Research and Policy Development:** The data collected from student assessments can be used for educational research and the development of educational policies and strategies.

4. Resource Assessment

- HTML (Website Development)
- CSS (Styling HTML content)
- WampServer (Web Development Environment)
- MySQL (Database Management System)

4.1 Technology Used

- PHP (Programming Language)
- JavaScript (User Intraction)

5. Timeline with Milestones (Upto Dec 1st 2023) Gantt charts

Approved by

Project guide

Ms.Aiswarya Menon

Project Coordinator

Dr. Deepa K