WEB BASED SHOWCASING BRILLIANCE OF A CRITICAL REVIEW OF STUDENT ENDEAVORS

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Abstract –

The Project Web based Showcasing Brilliance of a Critical Review Of Student Endeavors" by Admin can add the students by given them Reg Number, username and password, admin also can add Student Entry, Journal Entry, Mark Entry Check Projects, Project Entry Search Student Report ,Scholarship View Apply, Scholarship Approval, and Library

Admin register the students details & academic information. Students can login and check their final year project marks, journal details, Apply for scholarship, check the result of the scholarship and check the college digital library.

Index Terms:

Web based Showcasing Brilliance of a Critical Review Of Student Endeavors, time consuming, IT

I. INTRODUCTION

Project Review is the practice of initiating, planning, executing, controlling, and closing the work of a team to achieve specific goals and meet specific success criteria at the specified time. The primary challenge of project management is to achieve all of the project goals within the given constraints. A project is a temporary endeavor designed to produce a unique product, service or result with a defined beginning and end (usually time-constrained, and often constrained by funding or staffing) undertaken to meet unique goals and objectives, typically to bring about beneficial change or added value. In practice, the management of such distinct production approaches requires the development of distinct technical skills and management strategies. Project management can apply to any project, but it is often tailored to accommodate the specific needs of different and highly specialized industries. There are a number of approaches to organizing and completing project activities. Project production management is the application of operations management to the delivery of capital projects.

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Features:

1) It is easy way to search the projects for students
2) The students can also applied for scholarship in this website
3) The students can see the Internal and External marks
4) The students can easily access the college library.
5) Secure and safety

II. SYSTEM STUDY

EXISTING SYSTEM:

New scholarships to be issued, involves heavy paper work. The current system is time consuming and also it is very costly, because it involves a lot of paperwork. To manually handle the system was very difficult task. The existing system of Students Project Management System is extremely slow and time consuming. It involves checking of large number of Student and project details that are received.

Disadvantages:
1.   The Existing system for project management takes note of the title selected and the student's details sorts it manually.
2.   Retrieval of data is very difficult in the existing system.
3.   There is not enough security for the existing system.
4.   The existing system is time consuming.

PROPOSED SYSTEM:
In the proposed system all the parameter are considered to maintain neat and easier solutions. In Project management system to maintain all student records (like personal details, Project details) they need have less staff and also place to maintain the records. Proposed concept, all details stored in database. Guide allocation is done by the staff in charge itself. The final list along with the guide will be sent to each student's login id. Student check project details year vise and department vise very easily. Speed and accuracy is increased

Advantages :
1.   The system boasts robust security measures, necessitating a username and password for user authentication.
2.   Each web page is designed to offer a broad selection of criteria, facilitating a faster and more efficient solution for the student.
3.   The process of searching for projects has been streamlined for student convenience.
4.   This platform provides students with the chance to apply for scholarships.
5.   Students are granted access to view both their internal and external academic scores.
6.   The system significantly reduces the burden of tedious manual work.
7.   It supports students in devising original ideas, preventing the repetition of previous concepts.
8.   The platform guarantees a secure and safe environment for its users.

Data Flow Diagram
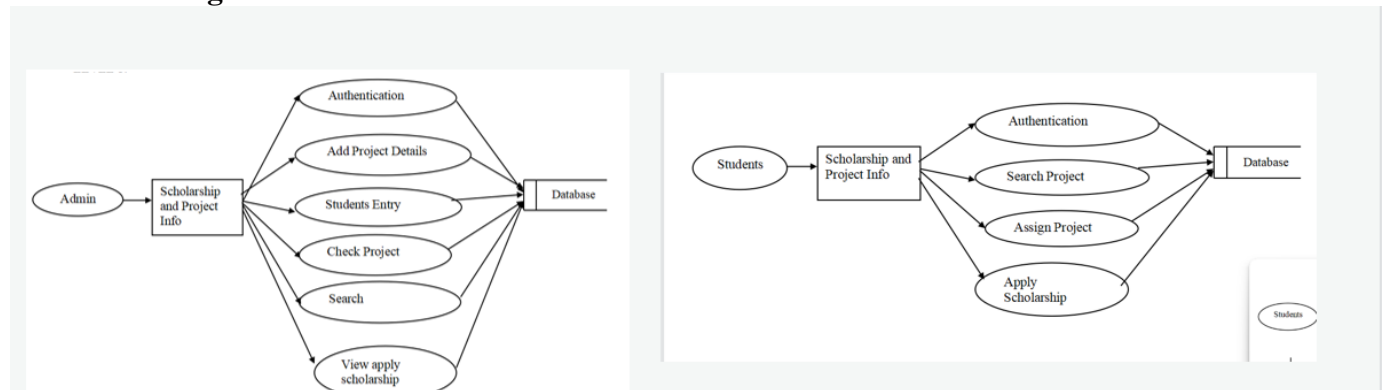
III. SYSTEM DEVELOPMENT
The project consists of following modules:
1. Admin Login
a) Authentication
b) project Details
c) Student Registration
d) Student Details
e) Department Projects
2. Student login
a. View project Details
b. View marks
c. View journal
**d. Apply/ View Scholarship**
e. Reports

Student Login

Students can easily login to the side by the email and password that given from the admin ,they can see a guide article how to make project and see the previous projects , check the marks, apply for scholarship and check the assigned journal
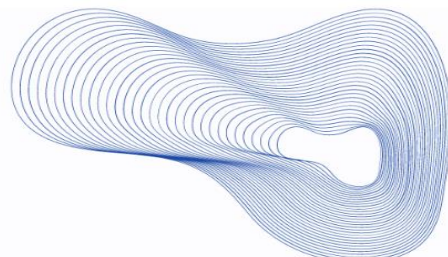
IV. OUTPUT SCREENS

Admin Page:

On the administration page, the administrator has the authority to input student details and issue initial credentials. The administrator is also tasked with allocating journal obligations, registering project submissions, and recording project grades. Additionally, the administrator is responsible for announcing available scholarships and validating eligibility based on students' extracurricular involvement or academic standing throughout their studies.
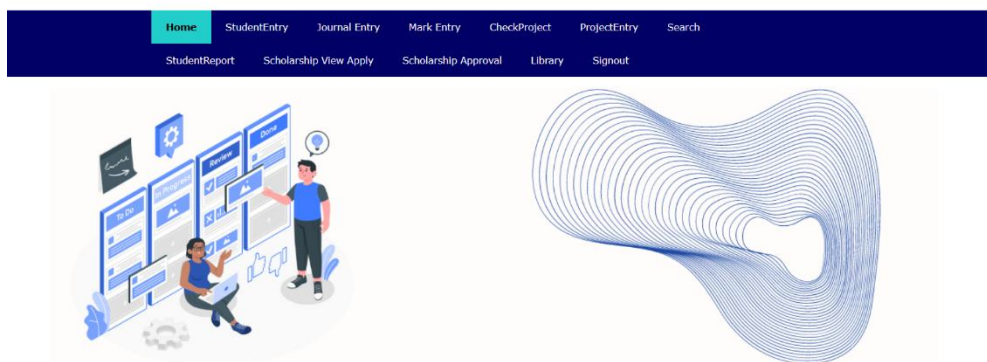
Students Entry Form:

In this interface, the administrator (Guide) is responsible for entering student information and assigning login credentials. Only the administrator has the authority to issue user names and passwords.
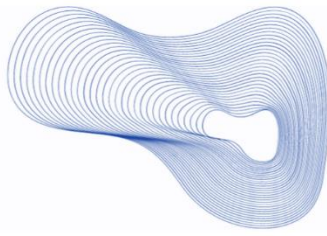
Journal Entry Form:

In this section, students will be assigned the specific journal where they are required to submit their papers for publication.

Journal Entry Page

Journal Name
published Date   dd / mm / yyyy
Journal By

Submit

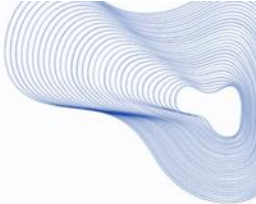| #	Journal name	Published Year	Journal By
1	IEEE	2024-03-27	Solaf Mohamad

Project

Scholarship View Apply/ Approval

The designated staff member will distribute information about the scholarships offered by the college. Approval for these scholarships will be initiated based on the individual student's academic record at the college.

Scholarship Applied Details

Type [Mark ▾]

Search

Apply ID	Student ID	Date	Name	Type	Info	Comments	FatherName	Occupation	Annual Income	Status

Approve Scholarship

Apply ID   --select-- ▾
Apply ID
Student ID
Date
Type
Income

Approve

Scholarship

Home Page :

Upon logging in, students will be presented with a detailed guide outlining the steps to create a project, the essential information to include, and the recommended resources to consult. Additionally, a video tutorial related to the topic will be provided for further assistance.

Search project

View Marks:

Students will be able to view their grades and the status of their scholarship approvals within the system.

View Mark's

#	student id	project id	external mark	internal mark	total mark
1	171	5	100	199	299
2	171	5	47	47	94

V. CONCLUSION

The "Web based Showcasing Brilliance of a Critical Review Of Student Endeavors" has been developed to satisfy all proposed requirements. The process is maintained more simple and easy. The system is highly scalable and user friendly. Almost all the system objectives have been met. The system has been tested under all criteria. The system minimizes the problem arising in the existing manual system and it eliminates the human errors to zero level. The design of the database is flexible ensuring that the system can be implemented. It is implemented and gone through all validation. All phases of development were conceived using methodologies. User with little training can get the required report. The software executes successfully by fulfilling the objectives of the project. Further extensions to this system can be made required with minor modifications.

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