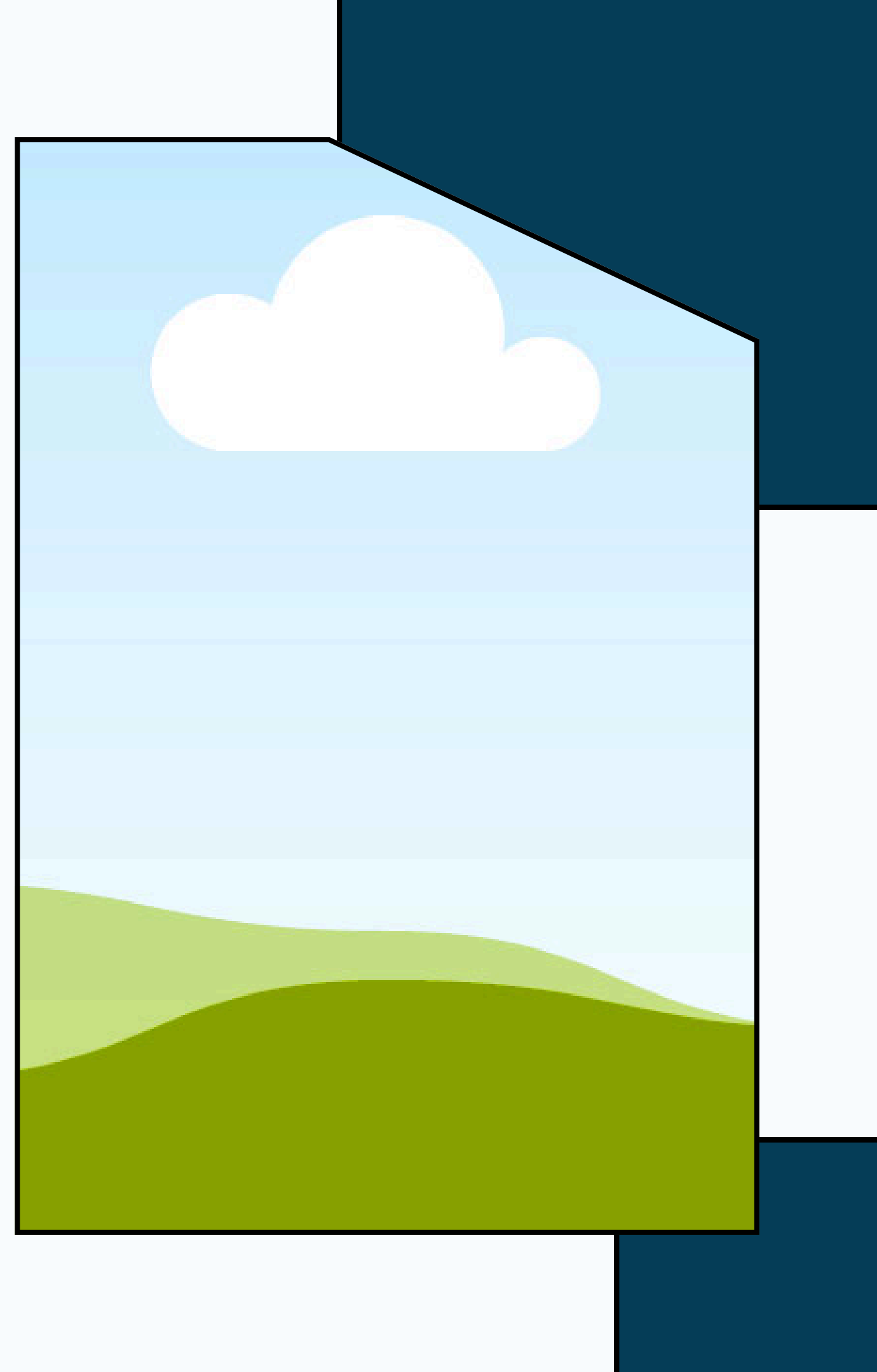# KALVI - College Management Solution

Streamlining administrative tasks for educational institutions effectively.

Integrated solutions for management

FACULTY AND STUDENT MANAGEMENT

Streamlined processes allow institutions to save time and reduce costs, leading to a more productive academic environment.

INTEGRATED ASSIGNMENTS AND RESOURCES

Students can easily access resources and information, ensuring that they have the tools needed for academic success.

ATTENDANCE AND SCHEDULE MANAGEMENT

Integrated solutions foster collaboration among faculty, staff, and students, creating a more engaged and connected campus community.

EXAMINATION AND GRADE MANAGEMENT

Streamlined processes allow institutions to save time and reduce costs, leading to a more productive academic environment.

NOTIFICATION ALERT SYSTEM

Streamlined processes allow institutions to save time and reduce costs, leading to a more productive academic environment.

TECH STACK

FRONTEND

React
Vite
Tailwind

BACKEND

Flask
Python
SQLite3

Attendance Management

College Management System　　Home　Course Registration　Attendance　Add Faculty　Manage Exam

Professor Dashboard

Welcome, Professor　**P**

Your Departments

Computer Science　Electrical Engineering

Intro to Programming	Computer Science
Course Code: CS101	Slot: A
45 Students	→

Data Structures	Computer Science
Course Code: CS202	Slot: B
35 Students	→

Advanced Algorithms	Computer Science
Course Code: CS301	Slot: C
25 Students	→

Digital Electronics	Electrical Engineering
Course Code: EE205	Slot: D
30 Students	→

Exam System

College Management System

Home Course Registration Attendance Add Faculty Manage Exam

Exam Management

Create New Exam

Exam on 2024-07-15 at 10:00 AM

Questions:

Q1?

Q2?

Q3?

Q4?

Q5?

Exam on 2024-07-20 at 2:00 PM

Questions:

Q1?

Q2?

Q3?

Q4?

Q5?

Exam on 2005-10-10 at 12:12

Questions:

Who is accessing the page?

Is the user an admin?

Which course is selected?

Has the form been submitted?

Is the user already registered?

Does the user have permission?

Which option is chosen?

Are the inputs correctly validated?

Was the registration successful?

Are there any issues in the process?

Faculty Management

College Management System

Previous Registrations

Faculty	Course Code	Slot	Date
Computer Science	CS101	A	20/03/2024
Electrical Engineering	EE202	B	21/03/2024
Mechanical Engineering	ME101	C	22/03/2024
Computer Science	CS202	D	23/03/2024

Course Registration

Faculty Name

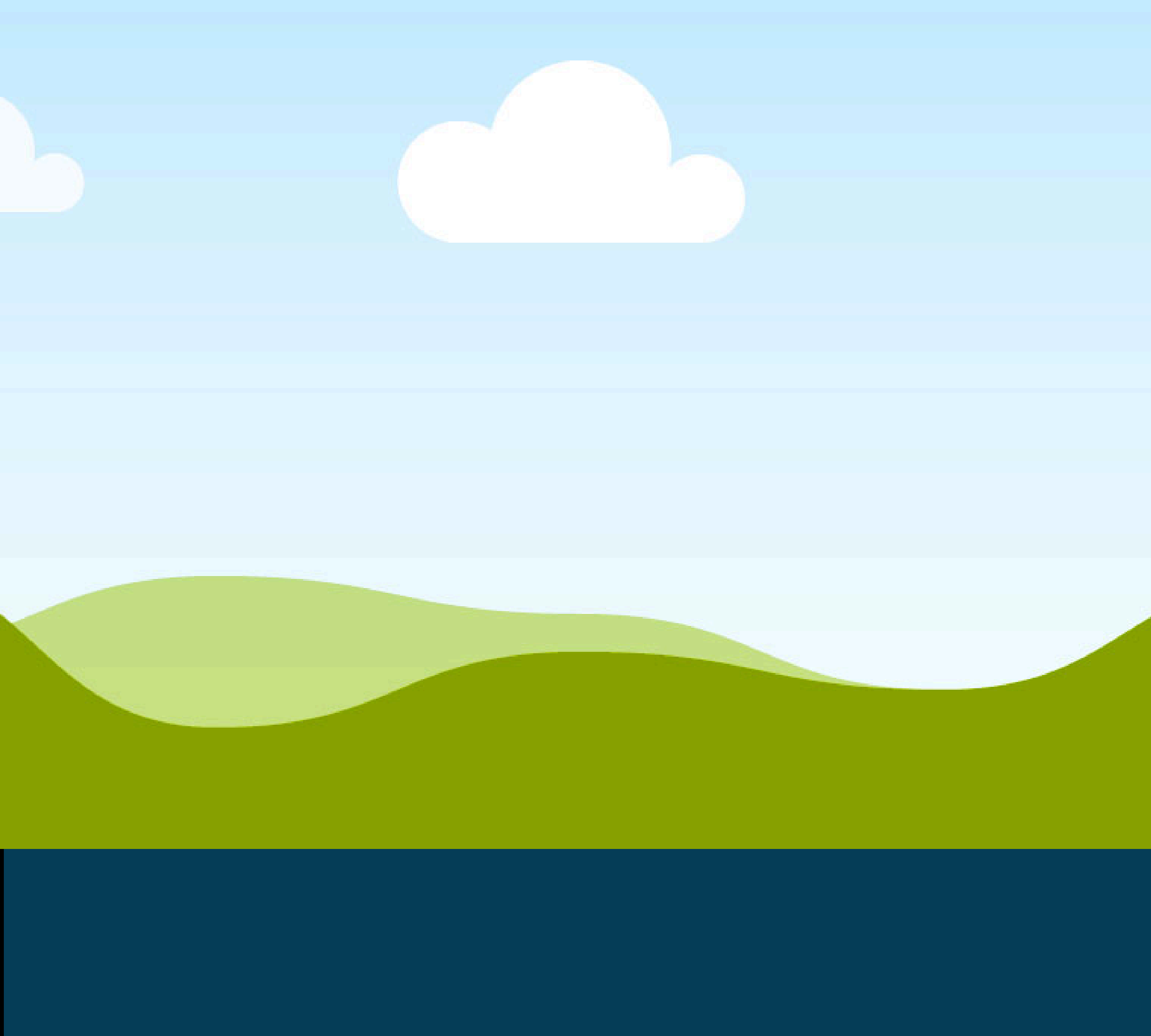Select Faculty

Course Code

Select Course

Slot

Select Slot

Register

"Education is the most powerful weapon which you can use to change the world."

NELSON MANDELA

Thank you