"E-LEARNING RESOURCE MANAGEMENT SYSTEM"

A

Project Report

submitted

in partial fulfillment

for the award of the Degree of

Bachelor of Technology

in Department of Information Technology

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Swami Keshvanand Institute of Technology, M & G, Jaipur
Rajasthan Technical University, Kota
Session 2024-2025

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT AND GRAMOTHAN, JAIPUR

E – Learning Resource Management System

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ROLL NO.: 21ESKIT001, 21ESKIT012, 21ESKIT027

CLASS: 8ITA-G1

INTRODUCTION

- A CUBE TECH IS A WEB-BASED PLATFORM FOR ONLINE EDUCATION.
- FEATURES INCLUDE COURSE MANAGEMENT, STUDENT REGISTRATION, EASY RESOURCE NAVIGATION AND PAYMENT MECHANISM
- PROVIDES INDIVIDUAL DASHBOARDS FOR ADMIN (EDUCATOR) AND STUDENTS (LEARNERS).

OBJECTIVES

- To provide a centralized digital platform that facilitates the efficient management, access, and distribution of educational resources for students
- The system aims to streamline resource sharing, course management, user registration, and data storage while enhancing the overall learning experience through easy navigation, secure login, and real-time updates.

TOOLS & TECHNOLOGY

- Frontend: HTML, CSS, JavaScript
- Backend: PHP
- Database: MySQL
- Editor: Visual Studio Code
- Web Server: Apache (XAMPP)
- Payment Gateway: Paytm
- AI : Chatbot

SYSTEM USERS

1. Admin (Educator):

- Manages courses
- Upload courses
- Students verification
- Payments
- Feedback

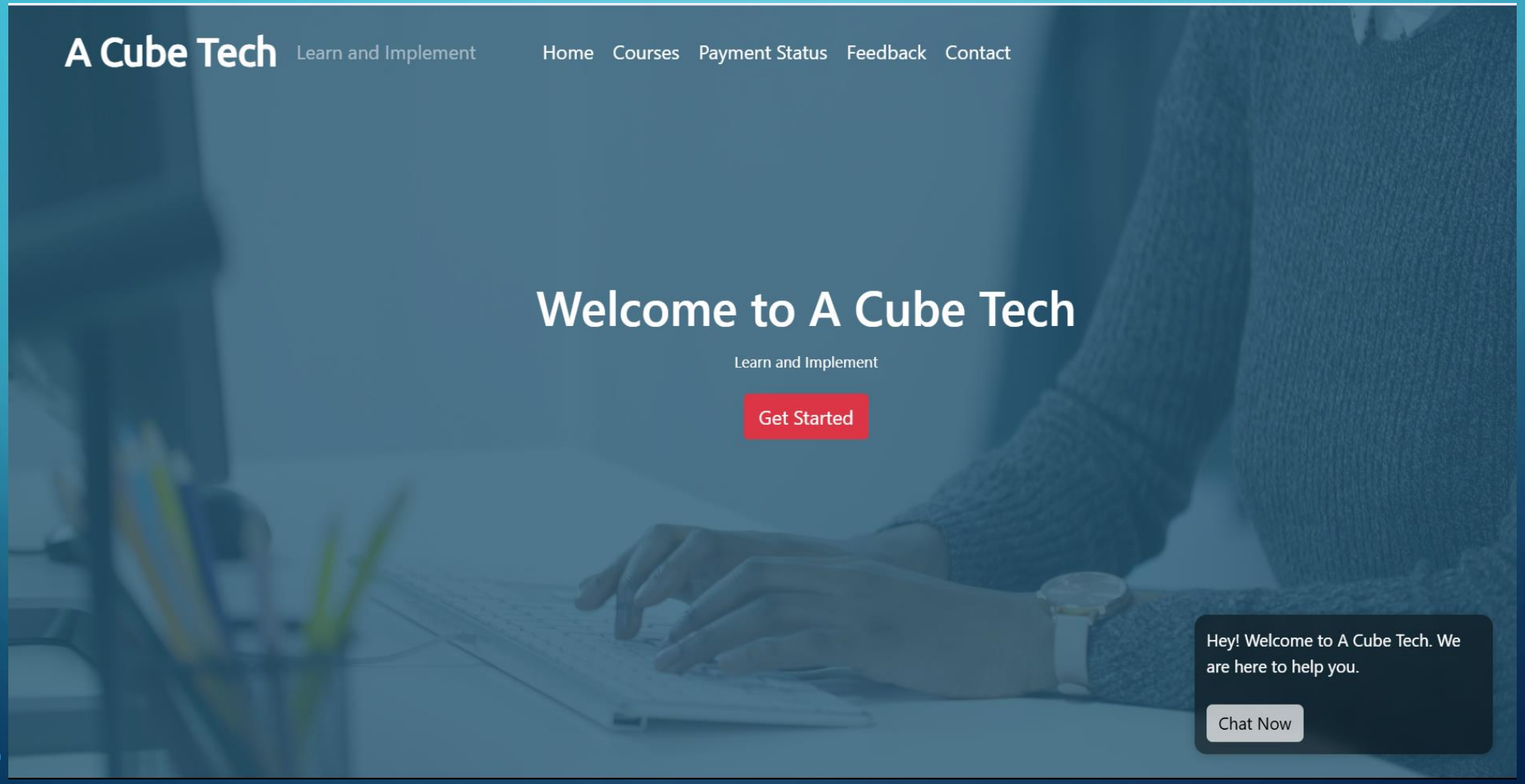
2. Student (Learner):

- Registers
- Purchase courses
- Watch content
- Provides feedback
- Contact Us

SYSTEM MODULES

- Home
- Courses
- Payment Status
- Student Panel: Profile, My Courses, Feedback Page, Change Password, Logout
- Admin Panel: Dashboard, Students Details, Lessons
- Contact Us

SCREENSHOTS



All Courses

Learn Guitar The Easy Wayy

This course is your "Free Pass" to playing guitar. It is the most direct and to the point complete online guitar course.

Price: ~~₹ 1800~~ ₹ 1655 Enroll

Complete PHP Bootcamp

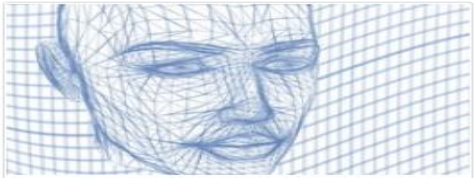
This course will help you get all the Object Oriented PHP, MYSQLi and ending the course by building a CMS system.

Price: ~~₹ 1700~~ ₹ 700 Enroll

Learn Python A-Z

This is the most comprehensive, yet straight-forward, course for the Python programming language.

Price: ~~₹ 1000~~ ₹ 800 Enroll



Hands-on Artificial Intelligence

Learn and Master how AI works and how it is changing our lives in this Course. lives in this Course.

Price: ~~₹ 1900~~ ₹ 900 Enroll

Learn Vue JS

The skills you will learn from this course is applicable to the real world, so you can go ahead and build similar app.

Price: ~~₹ 1000~~ ₹ 100 Enroll

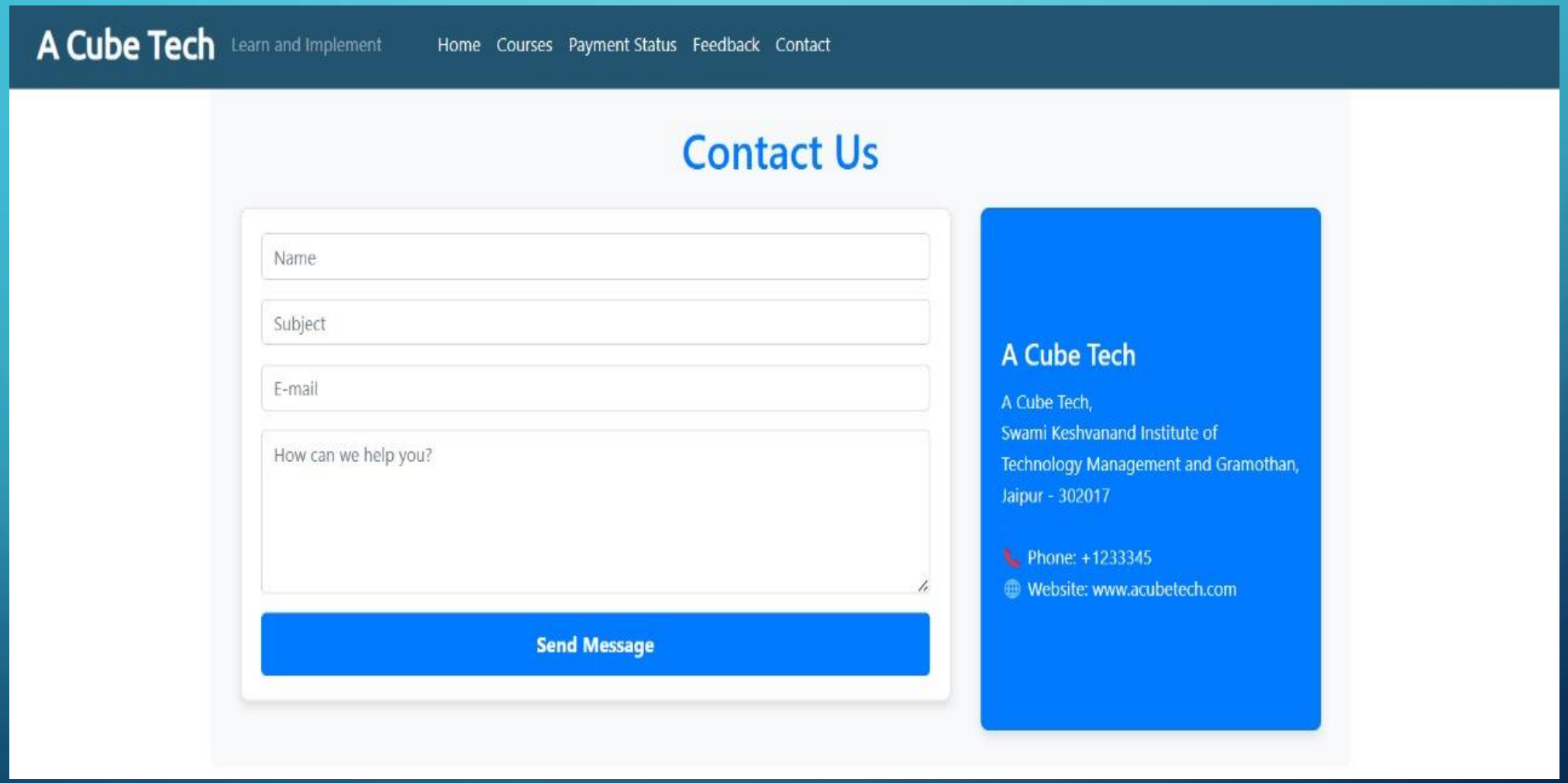
Angular JS

Angular is one of the most popular frameworks for building client apps with HTML, CSS and TypeScript.

Price: ~~₹ 1600~~ ₹ 800 Enroll

Python Complete

Learn React Native


A Cube Tech
Learn and Implement
Home
Courses
Payment Status
Feedback
Contact
Contact Us
Name
Subject
E-mail
How can we help you?
Send Message
A Cube Tech
A Cube Tech,
Swami Keshvanand Institute of
Technology Management and Gramothan,
Jaipur - 302017
Phone: +1233345
Website: www.acubetech.com

AI Chatbot
You: Hello
Bot: Hello! How can I help you today?

Student's Feedback

I am grateful to A Cube Tech - both the faculty and the Training & Placement Department. They have made efforts ensuring maximum number of placed students. Due to the efforts made by the faculty and placement cell. I was able to bag a job in the second company.

Ant Man
Web Developer

A Cube Tech is a place of learning, fun, culture, lore, literature and many such life preaching activities. Studying at the A Cube Tech brought an added value to my life.

Avishi Vijay
Web Developer

Think Magical, that is one thing that A Cube Tech urges in and to far extent succeed in teaching to its students which invariably helps to achieve what you need.

Scarlet Witch
Web Designer

<< >>

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About Us

A Cube Tech provides universal access to the world's best education, partnering with top universities and organizations to offer courses online.

Category

Web Development
Web Designing
Android App Dev
iOS Development
Data Analysis

Contact Us

A Cube Tech Pvt Ltd
Swami Keshvanand Institute Of Technology , Management and Gramothan
Jaipur , Rajasthan
Ph. 123456789

Hey! Welcome to A Cube Tech. We are here to help you.

Chat Now

Designed By A Cube Tech || Admin Login

A Cube Tech Learn and Implement

Home Courses Payment Status Feedback Contact

Course Name: Learn Guitar The Easy Wayy

Description: This course is your "Free Pass" to playing guitar. It is the most direct and to the point complete online guitar course.

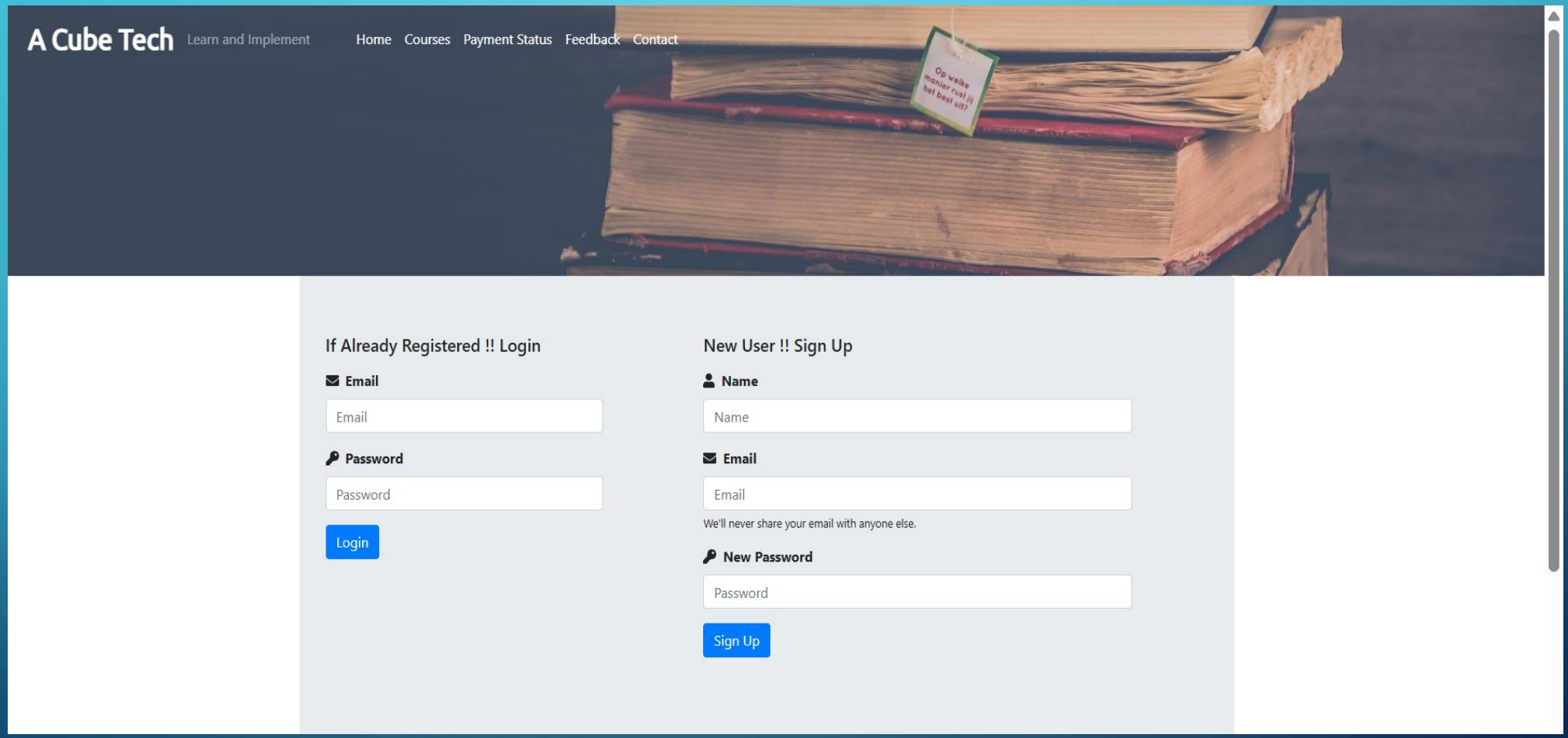
Duration: 3 Hours

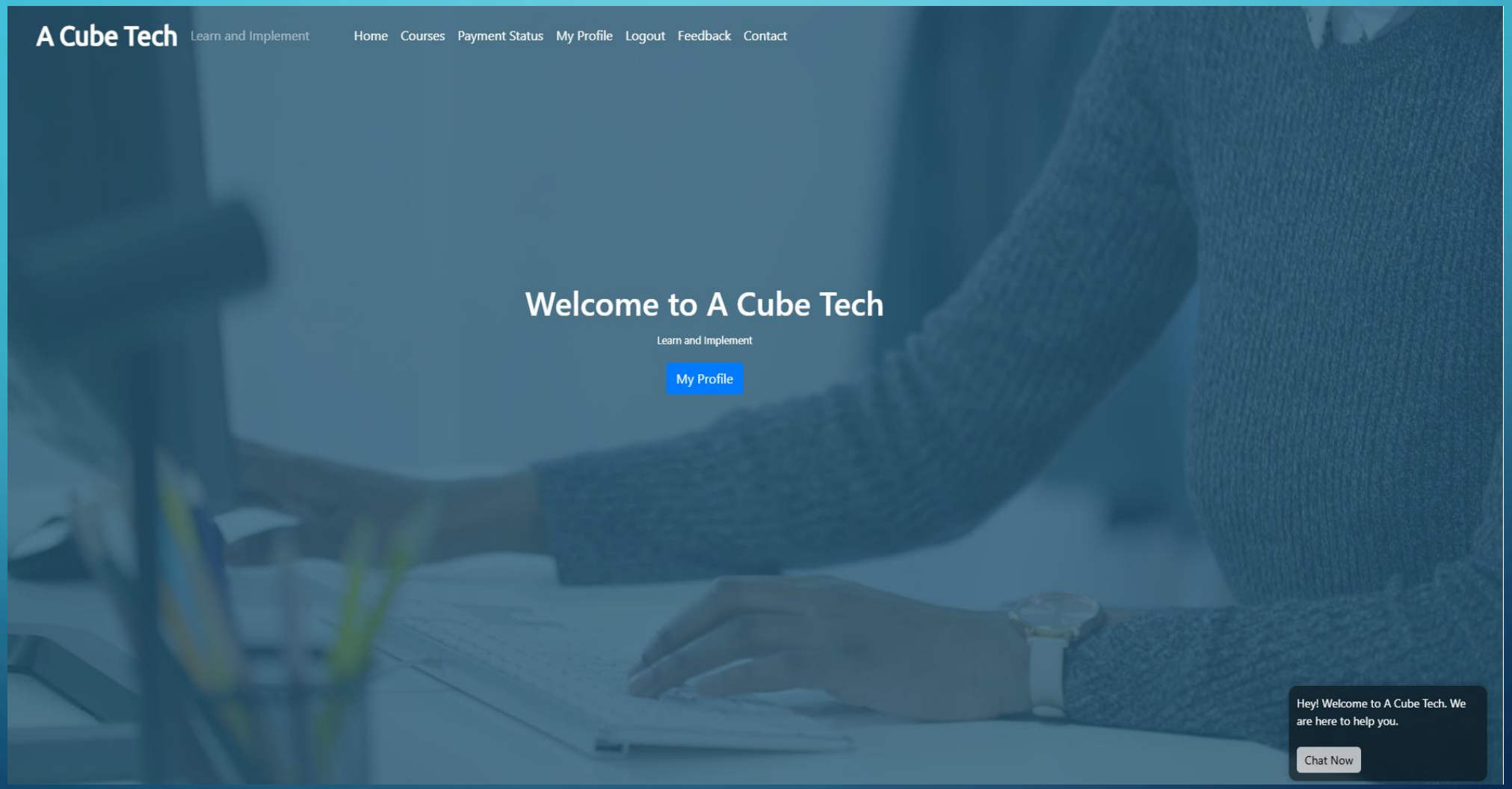
Price: ~~₹ 1800~~ **₹ 1655**

Buy Now

Lesson No.	Lesson Name
1	Introduction to Guitar44
2	Type of Guitar

Designed By A Cube Tech || Admin Login


A Cube Tech
Learn and Implement
Home
Courses
Payment Status
Feedback
Contact
If Already Registered !! Login
Email
Email
Password
Password
Login
New User !! Sign Up
Name
Name
Email
Email
We'll never share your email with anyone else.
New Password
Password
Sign Up


A Cube Tech
Learn and Implement
Home
Courses
Payment Status
My Profile
Logout
Feedback
Contact
Welcome to A Cube Tech
Learn and Implement
My Profile
Hey! Welcome to A Cube Tech. We are here to help you.
Chat Now

A Cube Tech

- Profile
- My Courses
- Feedback
- Change Password
- Logout

Student ID

187

Email

akshita050903@gmail.com

Name

akshita bhatnagar

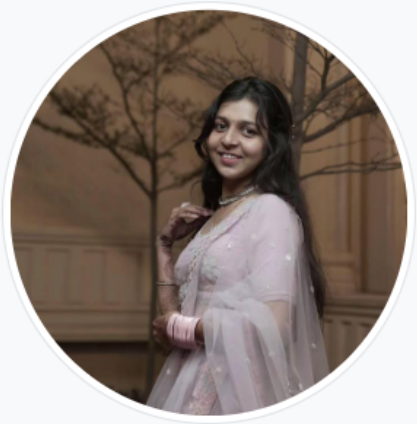
Occupation

Upload Image

Choose file No file chosen

Update

A Cube Tech



- Profile
- My Courses
- Feedback
- Change Password
- Logout

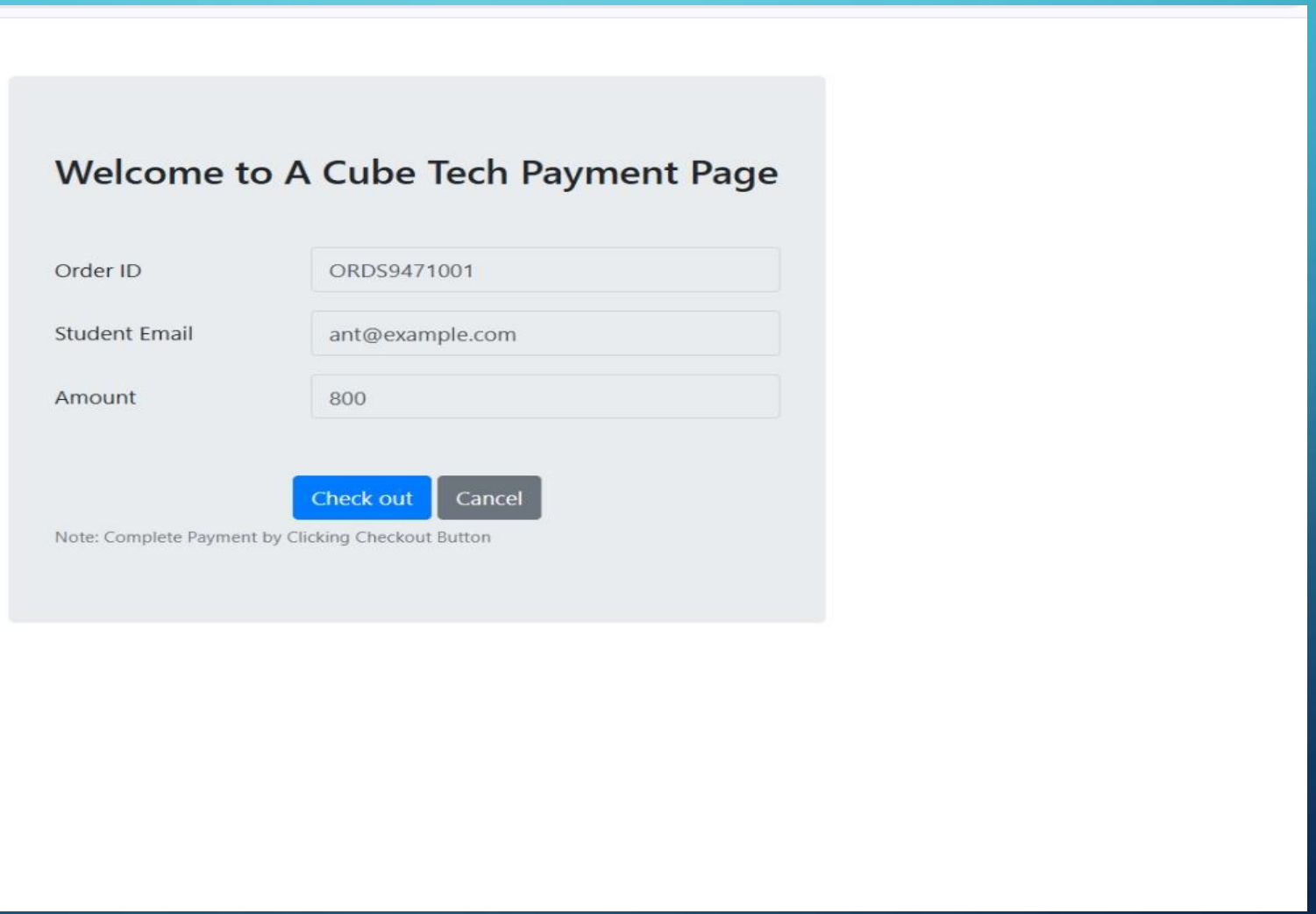
Student ID

188

Write Feedback:

Useful !!

Submit


Welcome to A Cube Tech Payment Page
Order ID
ORDS9471001
Student Email
ant@example.com
Amount
800
Check out
Cancel
Note: Complete Payment by Clicking Checkout Button

- Profile
- My Courses
- Feedback
- Change Password
- Logout

All Course

Learn Python A-Z

This is the most comprehensive, yet straight-forward, course for the Python programming language.

Duration: 4 Months

Instructor: Rahul Kumar

Price: ~~₹ 1800~~ **₹ 800**

Watch Course

Welcome to A Cube Tech

My Courses

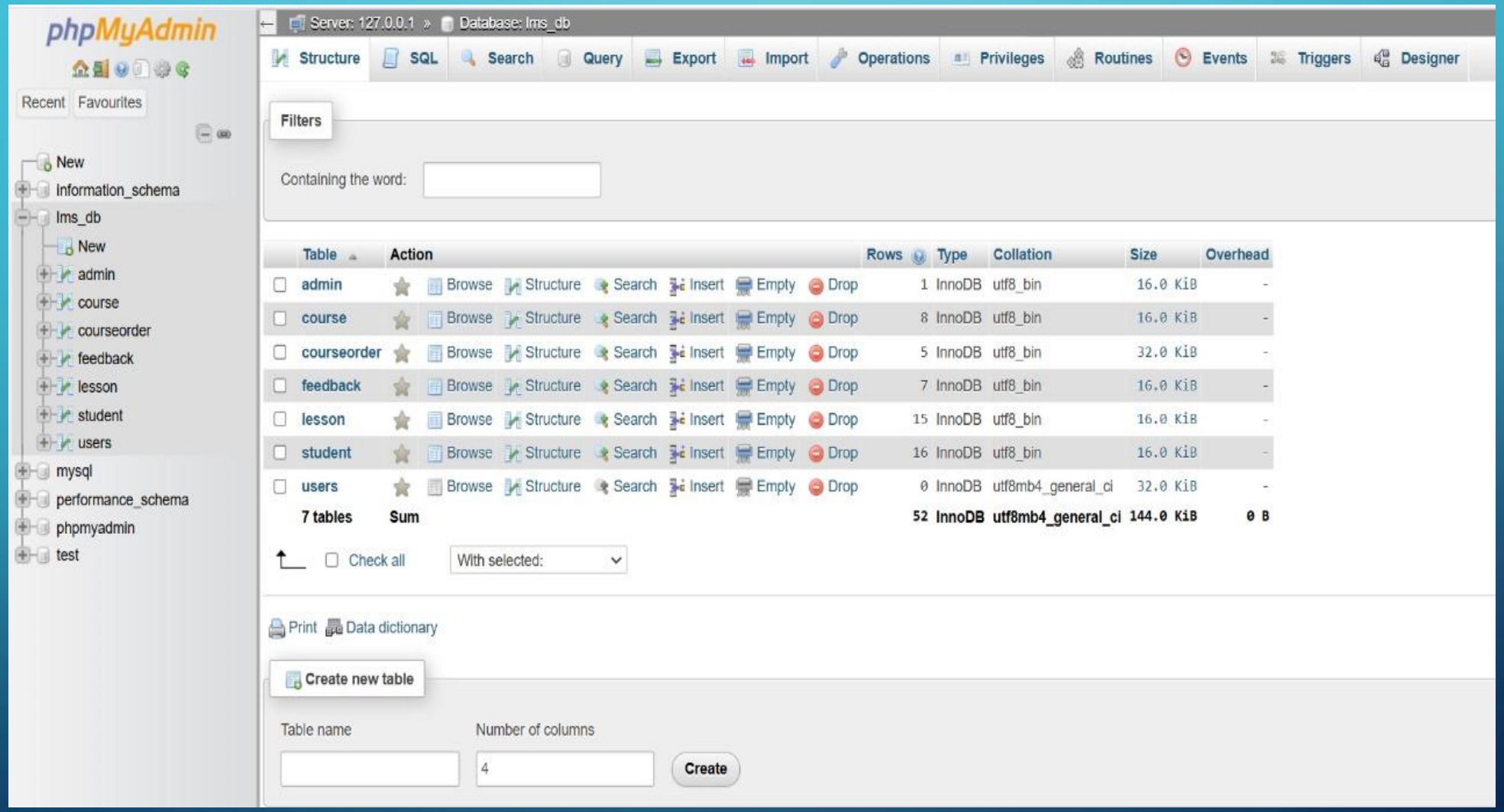
Lessons

- Introduction to Python
- How Python Works
- Why Python is powerful
- Everyone should learn Python

DATABASE DESIGN

- Tables included in the database:
- Admin
- Student
- Course
- Lesson
- Feedback
- Course Order
- Contact

(All data stored securely using MySQL)


phpMyAdmin
Recent
Favourites
New
Information_schema
lms_db
New
admin
course
courseorder
feedback
lesson
student
users
mysql
performance_schema
phpmyadmin
test
Server: 127.0.0.1 » Database: lms_db
Structure
SQL
Search
Query
Export
Import
Operations
Privileges
Routines
Events
Triggers
Designer
Filters
Containing the word:
Table
Action
Rows
Type
Collation
Size
Overhead
admin Browse Structure Search Insert Empty Drop 1 InnoDB utf8_bin 16.0 KiB -
course Browse Structure Search Insert Empty Drop 8 InnoDB utf8_bin 16.0 KiB -
courseorder Browse Structure Search Insert Empty Drop 5 InnoDB utf8_bin 32.0 KiB -
feedback Browse Structure Search Insert Empty Drop 7 InnoDB utf8_bin 16.0 KiB -
lesson Browse Structure Search Insert Empty Drop 15 InnoDB utf8_bin 16.0 KiB -
student Browse Structure Search Insert Empty Drop 16 InnoDB utf8_bin 16.0 KiB -
users Browse Structure Search Insert Empty Drop 0 InnoDB utf8mb4_general_ci 32.0 KiB -
7 tables Sum 52 InnoDB utf8mb4_general_ci 144.0 KiB 0 B
Check all
With selected:
Print
Data dictionary
Create new table
Table name
Number of columns
4
Create

FEATURES

- Secure login for users
- Dynamic course addition
- Real-time payment status tracking
- Interactive feedback system

FUTURE ENHANCEMENTS

- Multi-tutor support
- Discussion forums
- Quiz modules
- Live sessions

CONCLUSION

The E-Learning Resource Management System (**A Cube Tech**) successfully addresses the challenges faced in organizing and accessing educational materials in a traditional academic environment.

By integrating essential features such as user registration, resource uploading, secure database connectivity, and an intuitive interface, the system enhances the efficiency of learning resource management.

REFERENCES

1.**W3Schools**, *PHP, MySQL, HTML, CSS Tutorials*
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2.**GeeksforGeeks**, *Connecting PHP with MySQL using XAMPP*
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3. **IEEE Xplore**, *"Digital Learning Resource Management Systems: Architecture and Applications"*, 2020.
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THANK YOU