



Jaypee University Of Information Technology
Department of Computer Science and
Engineering

Project Report

TITLE -TimeTune

A weekly schedule generator

Course Code: 18B17CI474

Course Name: WEBTECH LAB

Submitted by,

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UI/UX Designer and Developer

Submitted to,

Dr. NISHANT JAIN

INTRODUCTION

This is an interactive website where the user such as a student or faculty member can see their weekly timetable with subjects, subject codes, credits, teacher names and teacher codes.

We have also included a feature in the website that if a student wants to contact the teacher then he just has to click on the name of the teacher and the contact details of the teacher such as email, phone number and address will be displayed on his screen. If the student wants to send an email to the teacher then he can send it through our website.

AIM & OBJECTIVE

The main objective of building this website is to provide a user-friendly interface to the users to access the time table, contact teachers and save the time of the users.

Our Aim is to expand the TimeTune in our University. To achieve this goal we are working on the TimeTune by adding new features and making it more user friendly for teachers and students.

PURPOSE OF THE PROJECT

We have created a website which helps students and teachers to see the weekly time table of the scheduled classes. We can see the subject, subject code and the teacher assigned to a particular subject in the website. Our motive to create the website is to save the time of the students and teachers. Eg: If the student is unable to attend the class then he can easily contact the teacher. He just has to click on the name of the teacher and he will see the contact details of that teacher and can send the mail to the teacher in just a few clicks.

TOOLS USED

1. HTML - We have used HTML to create structure and web pages, including texts, images, links and other elements.
2. CSS - We have used css to set the background colour of the page, font style, font size and colour of the text.
3. Javascript - We have used javascript specially, it is used in the button element where an 'onclick' event is attached to it, which opens the user's email client and pre-populates the email subject and body when clicked.

METHODOLOGY

As we know, our college does not have the proper and less time consuming source to access the timetable.

So we have created a HTML Structure using following steps:

This includes the `<!DOCTYPE>` declaration, `<html>`, `<head>`, and `<body>` tags.

- 1. CSS Styling:** we have used css to customise the layout , colour, font etc.
- 2. Container Structure:** we have used `<div>` element in the css.

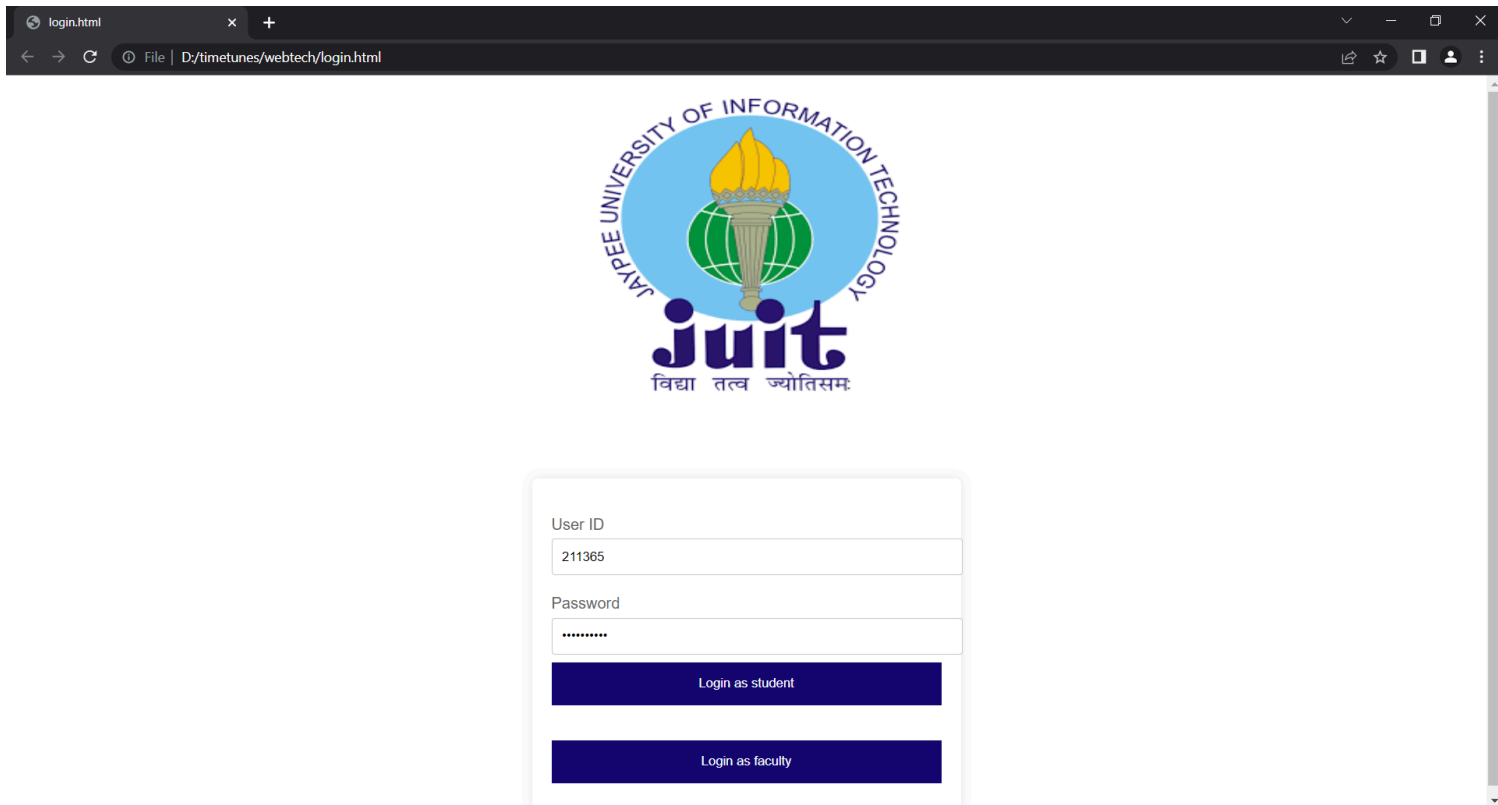
3. **Table Structure:** Inside the container we have created a table structure to represent the timetable.
4. **Table Headers:** In the `<thead>` section we have defined the table headers using `<th>` elements.
5. **Table Rows and Cells:** In `<tbody>` section we have created rows using the `<tr>` element and use `<td>` elements to define the cells. You can add content to each cell such as class names, subject names or other related information.

6. **CSS Styling for the Table:** Applied CSS styles to tables to enhance its appearance.

7. **Saved the HTML file** with .html extension and opened it in a web browser to preview the timetable website.

WEBSITE'S SCREENSHOTS

LOGIN PAGE



The screenshot shows a web browser window with the address bar displaying 'login.html' and the file path 'D:/timetunes/webtech/login.html'. The page features the JUIT logo, which includes a torch and the text 'JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY', 'juit', and the motto 'विद्या तत्त्व ज्योतिसम्'. Below the logo is a login form with two input fields: 'User ID' (containing '211365') and 'Password' (masked with dots). At the bottom of the form are two buttons: 'Login as student' and 'Login as faculty'.

login.html

File | D:/timetunes/webtech/login.html

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

juit

विद्या तत्त्व ज्योतिसम्

User ID

211365

Password

Login as student

Login as faculty

STUDENT'S TIMETABLE

TIMETABLE								
	09:00 AM - 10:00 AM	10:00 AM - 11:00 AM	11:00 AM - 12:00 PM	12:00 PM - 13:00 PM	13:00 PM - 14:00 PM	14:00 PM - 15:00 PM	15:00 PM - 16:00 PM	16:00 PM - 17:00 PM
MONDAY	Data Simulation Lab CL8	Data Simulation Lab CL8	Operating System CR9		Design and Analysis of Algorithms Lab CL5_2	Design and Analysis of Algorithms Lab CL5_2	Operating System Lab CL5_2	Operating System Lab CL5_2
TUESDAY	Data Simulation Lab CL8	Data Simulation Lab CL8	Enviromental Studies CR11		Modelling and Simulation Techniques CR5	Discrete and Computational Mathematics CR10	Design and Analysis of Algorithms CR10	Finance and Accounts LT1
WEDNESDAY			Operating System CR6		Discrete and Computational Mathematics LT2	Enviromental Studies LT2	Design and Analysis of Algorithms LT2	Finance and Accounts LT1
THURSDAY	Design and Analysis of Algorithms Lab CL5_2	Design and Analysis of Algorithms Lab CL5_2	Modelling and Simulation Techniques LT3			Design and Analysis of Algorithms CR10	Discrete and Computational Mathematics LT2	Finance and Accounts LT1
FRIDAY	Web Tech Lab CL9_2	Web Tech Lab CL9_2	Operating System CR7		Operating System Lab CL3_2	Operating System Lab CL3_2		
SATURDAY			Modelling and Simulation Techniques CR10					

STUDENT'S SUBJECT & FACULTY REGISTRATION

SUBJECT AND FACULTY REGISTRATION				
SUBJECT	SUBJECT'S CODE	CREDITS	TEACHER	TEACHER'S CODE
Web Tech LAB	18B17CI474	2	Dr. Nishant Jain	NTJ
Discrete Computational Mathematics	18B11CI414	3	Dr. Bhupendra Kumar Pathak	BKP
Design and Analysis of Algorithms	18B11CI412	3	Dr. Shubham Goel	SGL
Operating System	18B17CI474	3	Dr. Monika Bhatti	MBI
Modelling and Simulation Techniques	18B11CI413	2	Dr. Sunil Datt Sharma	SDL
Design and Analysis of Algorithms LAB	18B17CI472	2	Dr. Shubham Goel	SGL
Finance and Accounts	18B11HS411	3	Triambica Gautam	TMG
Operating System Lab	18B17CI471	2	Dr. Monika Bhatti	MBI
Data Simulation Lab	18B17CI473	2	Dr. Naveen Jaglan	NVN
Enviromental Studies	18B11GE411	0	Dr. Poonam Sharma	PNS

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TEACHER'S TIMETABLE

Dr. Shubham Goel

TIMETABLE

	09:00 AM - 10:00 AM	10:00 AM - 11:00 AM	11:00 AM - 12:00 PM	12:00 PM - 13:00 PM	13:00 PM - 14:00 PM	14:00 PM - 15:00 PM	15:00 PM - 16:00 PM	16:00 PM - 17:00 PM
MONDAY					Design and Analysis of Algorithms Lab CS48 CL5_2	Design and Analysis of Algorithms Lab CS48 CL5_2		
TUESDAY							Design and Analysis of Algorithms CS47, CS48, CS49 CR10	
WEDNESDAY								
THURSDAY	Design and Analysis of Algorithms Lab CS48 CL5_2	Design and Analysis of Algorithms Lab CS48 CL5_2				Design and Analysis of Algorithms CS47, CS48, CS49 CR10		
FRIDAY								
SATURDAY								


SUBJECT REGISTRATION

SUBJECT	SUBJECT'S CODE	CREDITS
Design and Analysis of Algorithms	18B11CI412	3
Design and Analysis of Algorithms Lab	18B17CI472	2

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FACULTY'S PORTFOLIO

FACULTY



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[YOUTUBE CHANNEL](#)

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