# MITHRA

# PROJECT MITHRA



**SHIVA** 

API and Data extracting



**SIDDHARTH** 

Styling part and design (Motivated us)



**AKSHAY** 

Back end



**JASHWANTH** 

Front end



**TEAM WORK** 

Project Completed

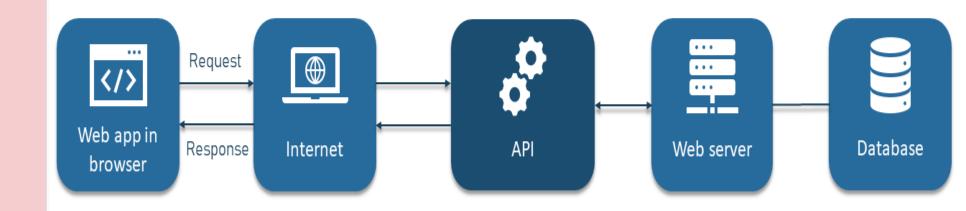
# **DESCRIPTION**

- MITHRA is a website that provides information about the students.
- It provides some information about the college. It is designed to be students-friendly and easy to navigate.
- This website should provide students with a clear understanding of their attendance, results, study material, Time table.
- Students can add their daily list of tasks in to-do list.
- For more improvement of website student can provide their feedback in our contact us page.

# APPLICATION PROGRAMMING INTERFACE)

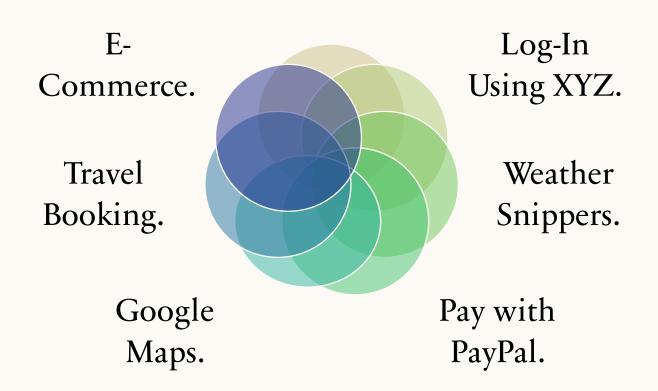
Application Programming Interface, is a set of rules and protocols that allows different software applications to communicate and interact with each other.

#### HOW API WORKS



# **SOME API USES**

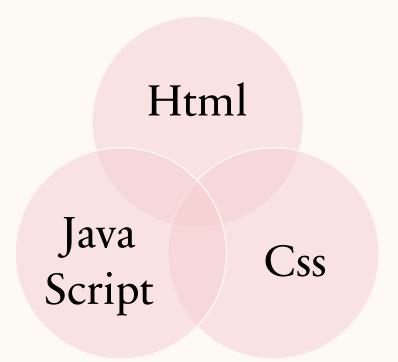
Witter Bots.



# OVERVIEW OF FULL STACK DEVELOPMENT

# **FRONT END**

Front-end, also known as the client-side, refers to the part of a software application or a website that users directly interact with. It encompasses the user interface, design, and user experience components that are visible and accessible to the end-users in their web browsers or mobile devices.





# What's the Difference?



#### Create the structure

- · Controls the layout of the content
- Provides structure for the web page design
- The fundamental building block of any web page



#### Stylize the website

- · Applies style to the web page elements
- · Targets various screen sizes to make web pages responsive
- Primarily handles the "look and feel" of a web page



**Javascript** 

#### Increase interactivity

- · Adds interactivity to a web page
- Handles complex functions and features
- Programmatic code which enhances functionality

# 66

# BACK END.



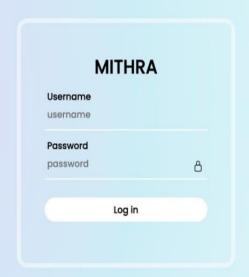
Django is a high-level Python web framework that simplifies the process of building web applications. It follows the Model-View-Controller (MVC) architectural pattern, although in Django, it is referred to as the Model-View-Template (MVT) pattern.

#### PYTHON

Python is a popular programming language used in back-end development to build server-side applications, manage databases, handle business logic, and perform various other server-side tasks. Python's simplicity, readability, and extensive library support make it an excellent choice for back-end development.

# **USER INTERFACE**

A student login is a page where students can provide a username and password to gain access to an education organization's programs and other learning related materials.





### STUDENT ATTENDANCE



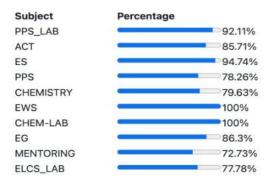
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Home About Attendance Results Time Table Feedback

#### **Attendance Report**

#### Semester 1



#### Semester 2



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# RESULTS

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Mid 1		Mid 2	
Subject	Marks	Subject	Marks
PPS	28	CHEMISTRY	Y 16
ACT	27	EG	24
CHEMISTRY 29		ACT	26
EG	30	PPS	25
PPS_LAB	26	ELCS_LAB	22
ELCS_LAB	27	EWS	26
CHEM-LAE	30	PPS_LAB	20
		CHEM-LAB	30
		ES	87

#### TIME TABLE

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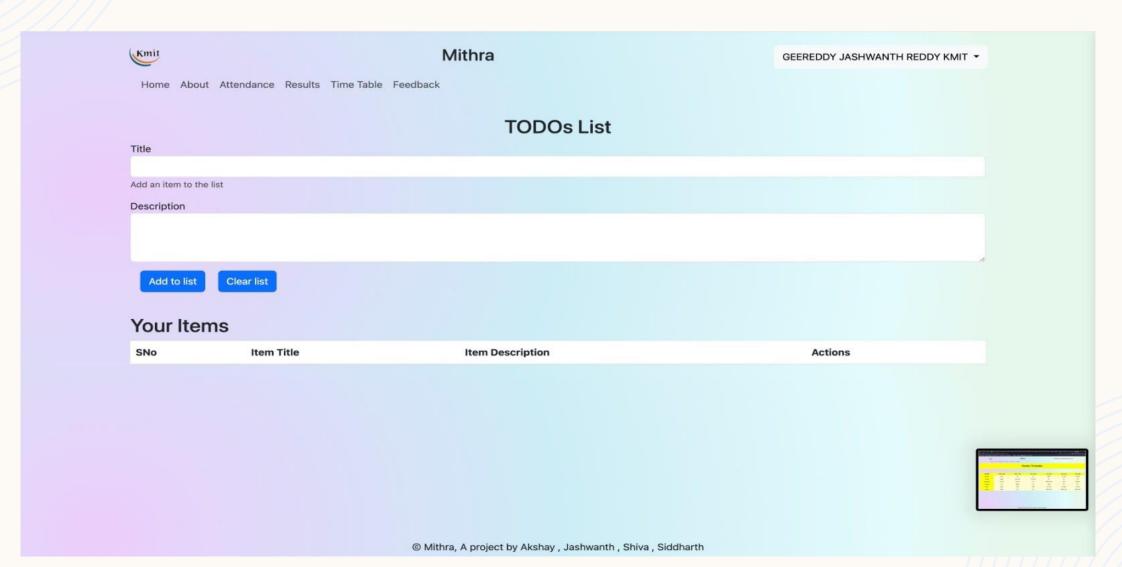
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#### Weekly Timetable

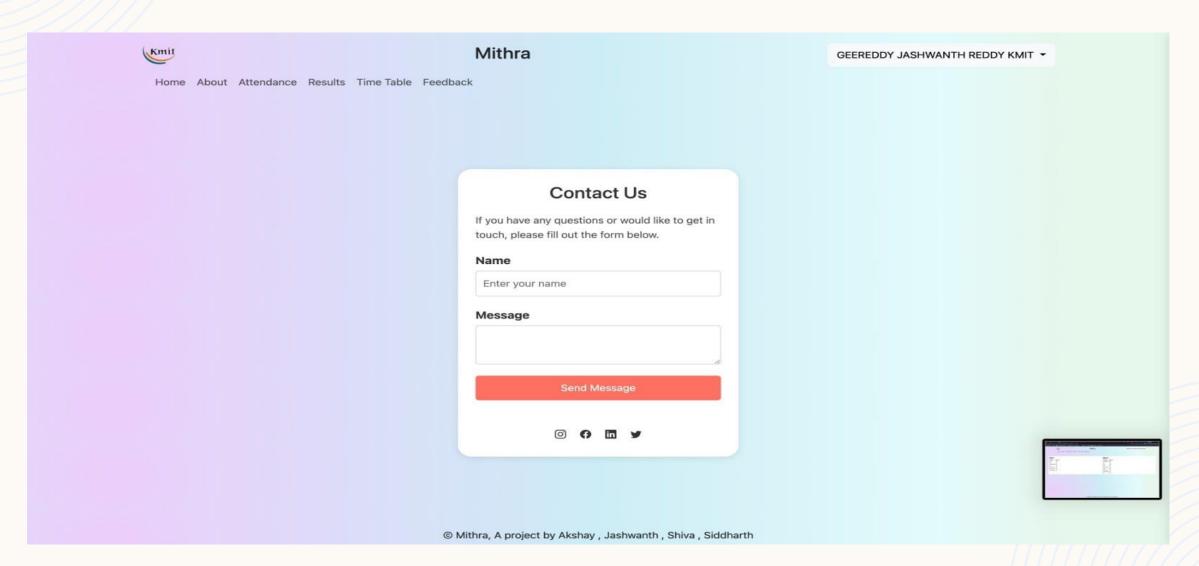
DAY/TIME	10:00 - 10:50	10:50 - 11:40	11:40 - 12:30	1:30 - 2:20	2:20 - 3:10	3:10 - 4:00
Monday	LADE	EP	CE	BEEE	PP LAB	PP LAB
Tuesday	BEEE	LAC_LAB	LAC_LAB	EP	PP	PP
Wednesday	PP LAB	PP LAB	EP	MENTORING	LADE	LIBRARY
Thursday	EP	BEEE	CE	LADE	PP	PP
Friday	BEEE	LADE	LADE	EP_LAB	EP_LAB	EP_LAB
Friday	BEEE	EP	CE	BEEE_LAB	BEEE_LAB	BEEE_LAB

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# TODO'S



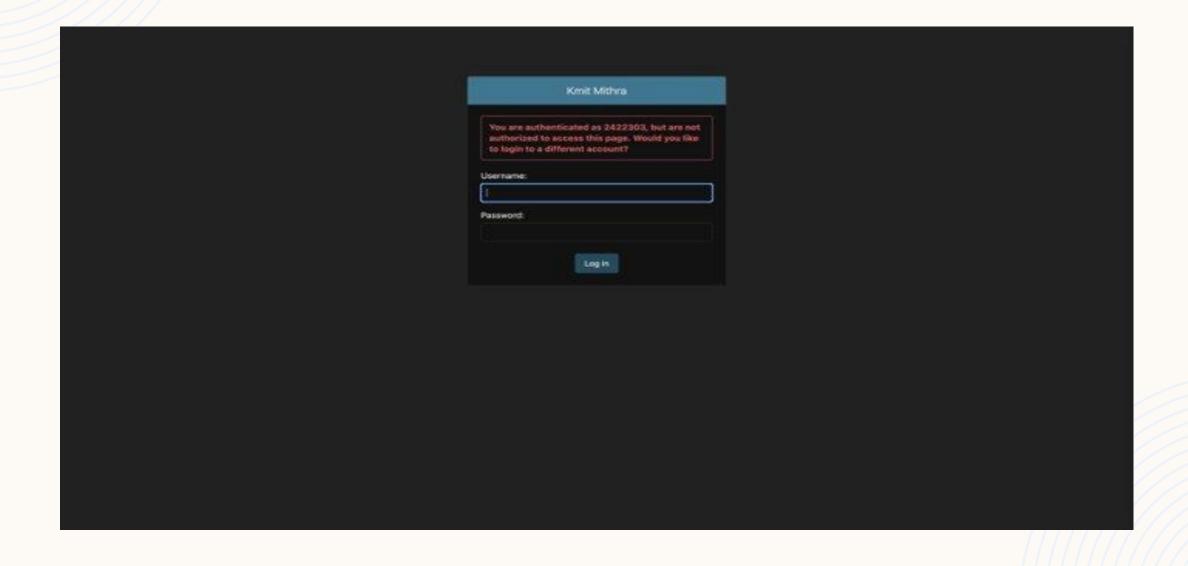
#### CONTACT US



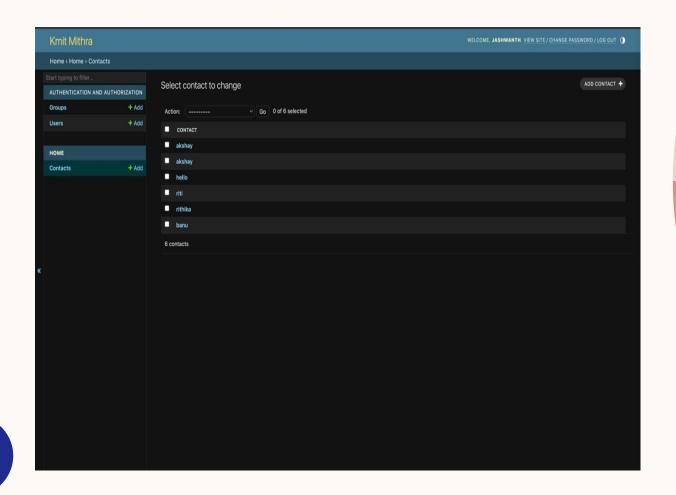
#### PASSWORD CHANGE

Kmit	Mithra	GEEREDDY JASHWANTH REDDY KMIT ▼
Home About Attendance	Results Time Table Feedback	
	Old password:	
	New password:	ation.
	<ul> <li>Your password can't be too similar to your other personal informa</li> <li>Your password must contain at least 8 characters.</li> <li>Your password can't be a commonly used password.</li> </ul>	uon.
	Your password can't be a commonly used password.     Your password can't be entirely numeric.	
	New password confirmation:	
	Change Password	
		TOTAL COLUMN TO A
	@ Mithra A project by Akchay Jachwanth, Shiya Siddharth	

#### **ADMIN LOGIN**



# **ADMIN SITE**



# **THANK YOU**