

Industrial Training 2022

Project Title: Design a dynamic website wherein an employee uploads the details of speaker on website for sessions

Name: Prajapati Annshu Gautambhai



Overview of Company

- ▶ **Company Name:** TalentServe India Private Limited
- ▶ **Industry:** Edtech Providers
- ▶ **Directors of Company:** Meghhaa Woraah and Dilip Woraah
- ▶ **Specialties:** Education, E-learning, Career, Training, and Professional Courses
- ▶ **Locations:** Mumbai, Maharashtra, India.

TalentServe India Private Limited is an EdTech company focused on training students and helping working professionals & job seekers alike to find their dream career.



Brief details of Industrial Training

- ▶ **Role Offered :** Full Stack Engineer & General Management
- ▶ **Duration :** 23 May 2022 to 22 July 2022
- ▶ **Aspects of Work:** Technical and Management Work
- ▶ **Project Title:** Design a dynamic website wherein an employee uploads the details of speaker on website for sessions
- ▶ **Programming Language:**
 - Frontend:** HTML ,CSS and Javascript
 - Backend:** Python & Django
- ▶ **Software:** Visual Studio Code

Objective of the Project

- Importance of coaching and mentoring the ambitious aspirations
- Learning and training the students for the cutting edge technologies.
- Giving flexibility to employees by making dynamic changes in website.
- One-stop shop for all of their educational and corporate needs
- Improve the quality of education and career possibilities for students, job seekers, and working professionals.



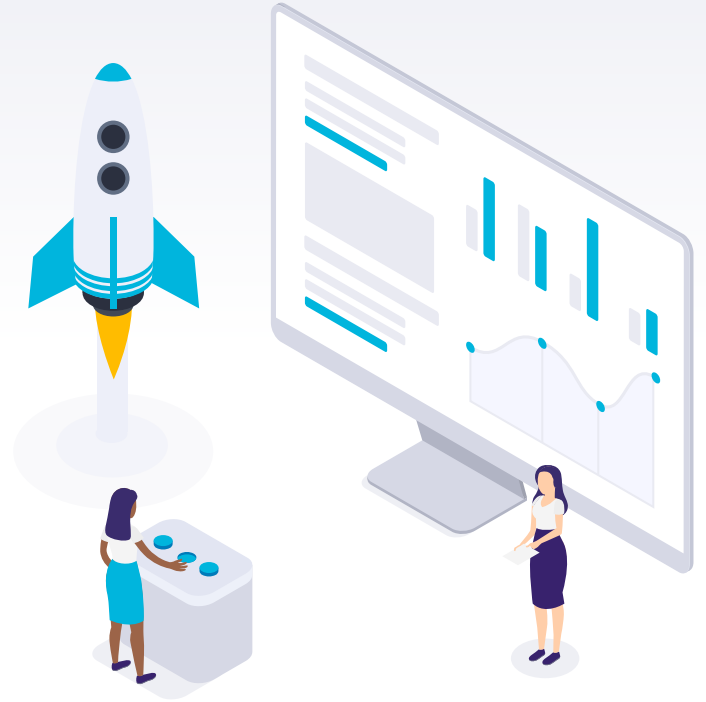
General Management Work



The General Management tasks include branding, promoting ,marketing and enrolling the students in their PreFinal or Final year towards the learning advantages offered by the TalentServe by undertaking a Scholarship Test.

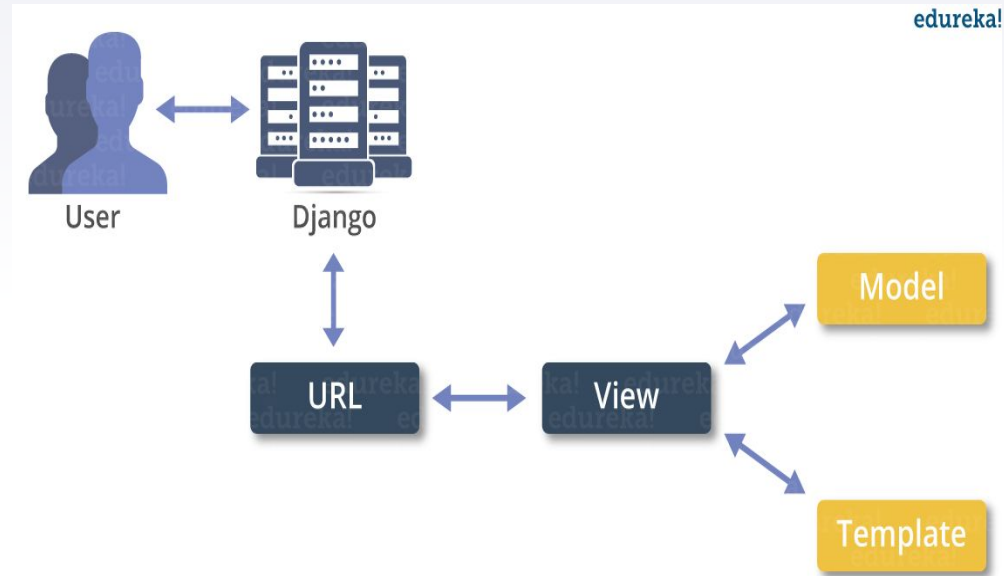
- ▶ CSR Activity
- ▶ Free Enrollment for Scholarship Test
- ▶ Enroll students for the paid/free programs and guide to a suitable course

Technical Aspect of the Project

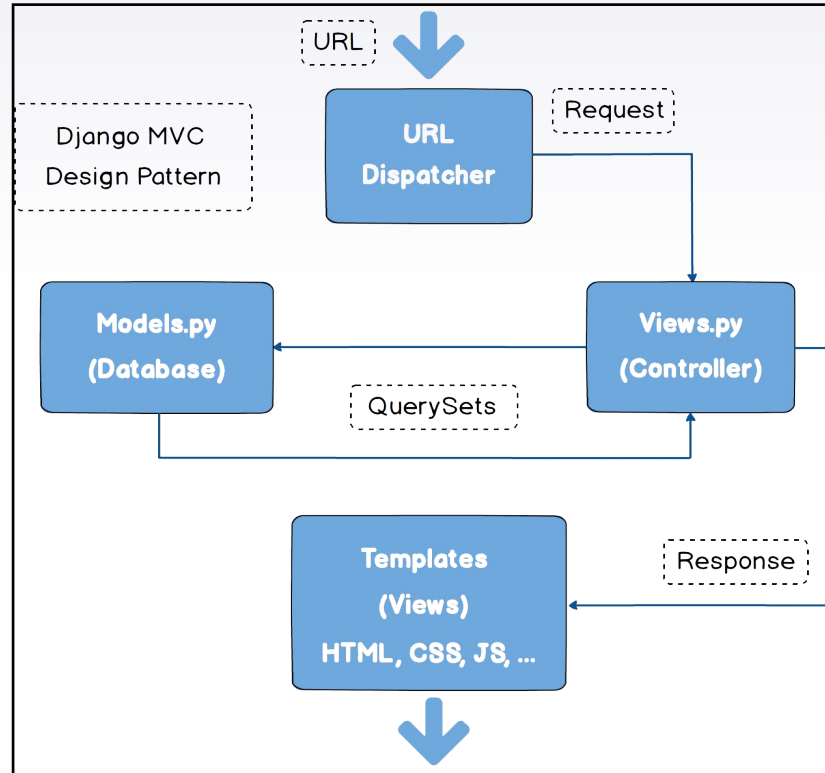


Django Web Framework (Python)

- ▶ Django is a free and open-source high-level Python web framework that encourages rapid development and clean, pragmatic design.
- ▶ Django is free, open source and written in Python.
- ▶ Django makes it easier to build web pages using Python.



How does the Django work ?

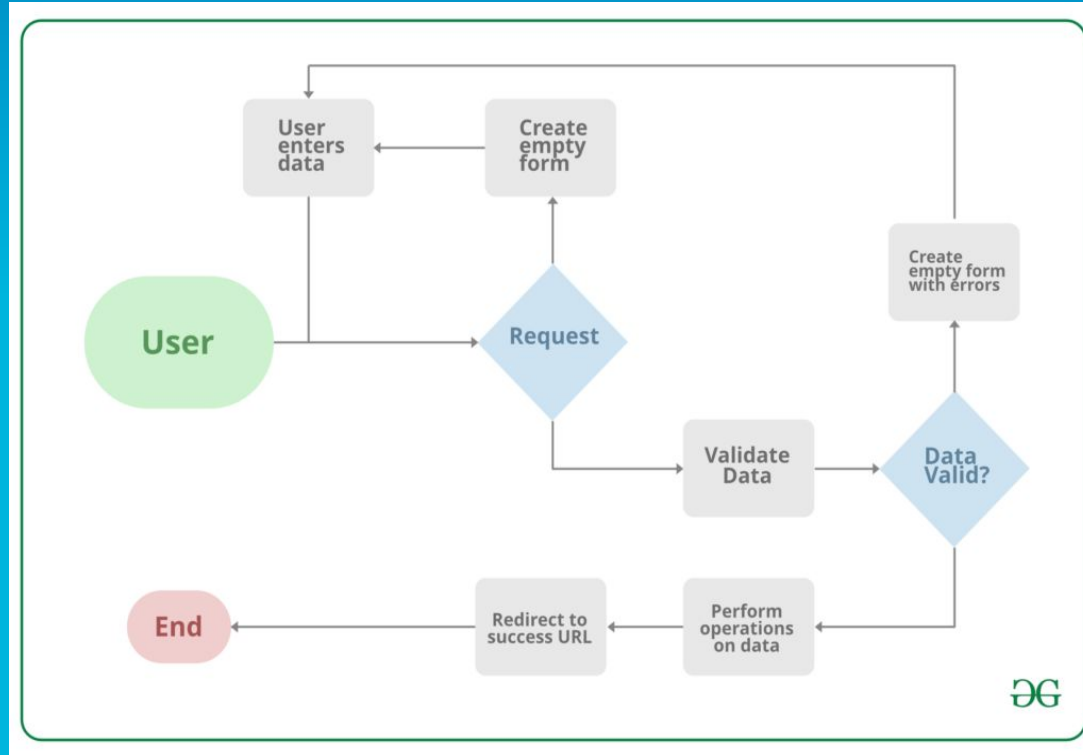


Procedure for creating a Django Project

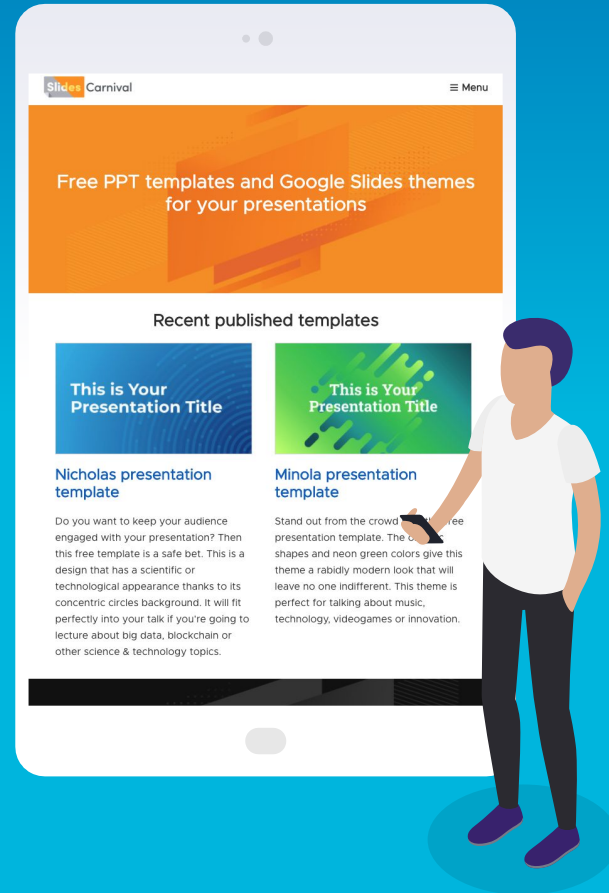
- ▶ Enable python3 environment
- ▶ Create a virtual environment
- ▶ Install django in the virtual environment and activate the bin.
- ▶ Create the Django project
- ▶ In the project create an application inside it.
- ▶ Start Django's Development Server



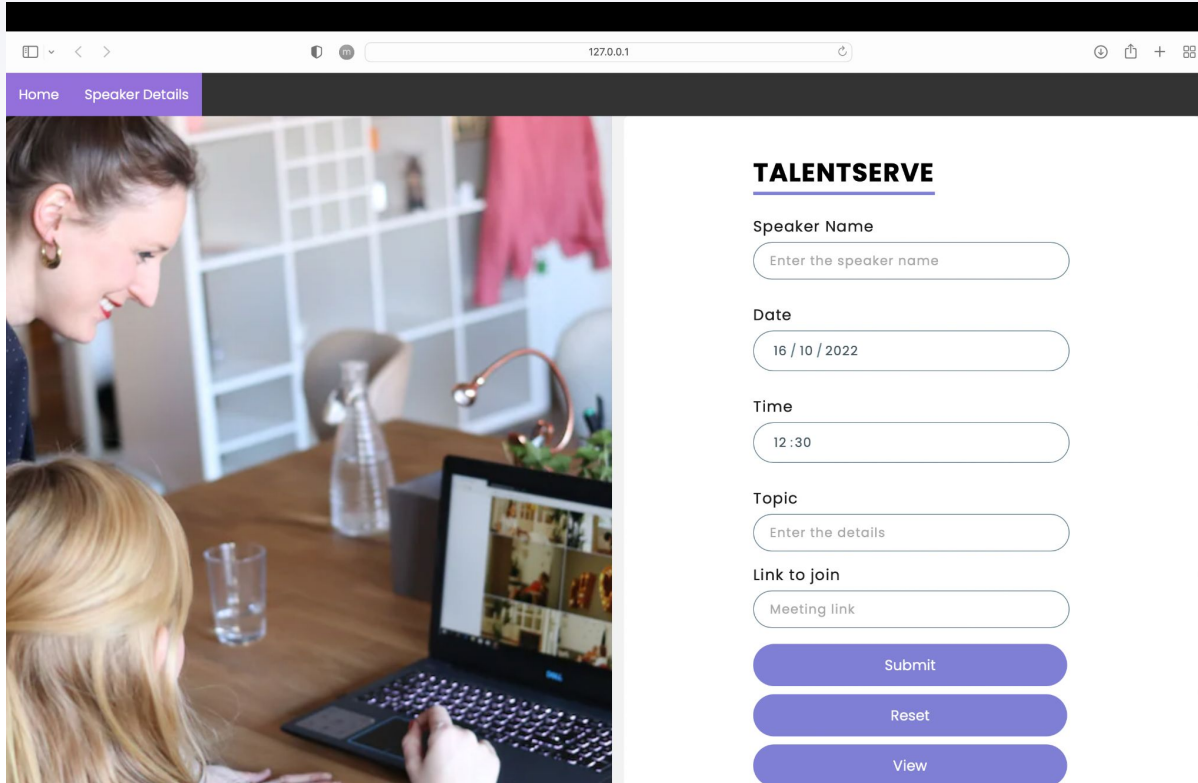
System Design Workflow



Dynamic Django Website



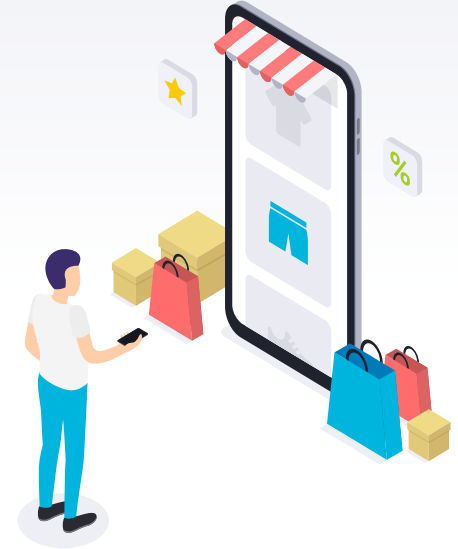
Form Entering Page



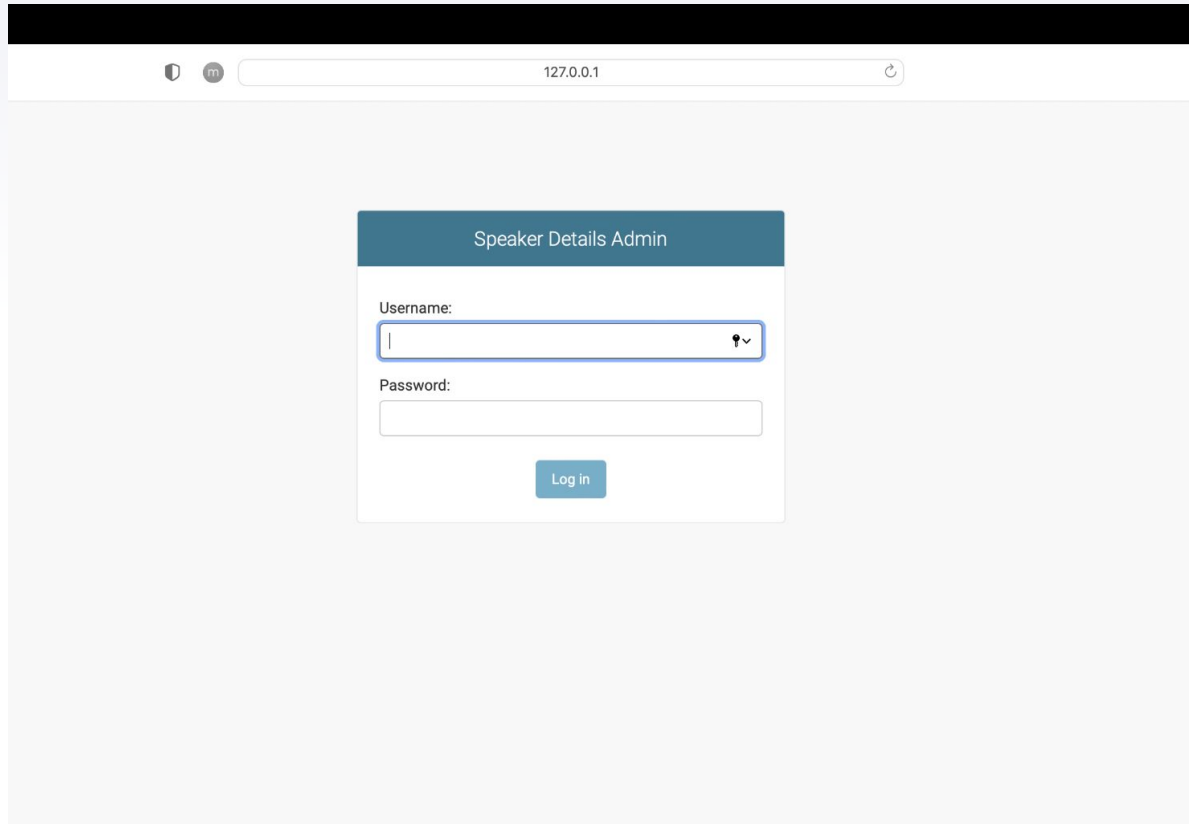
The screenshot shows a web browser window with the address bar displaying '127.0.0.1'. The browser has tabs for 'Home' and 'Speaker Details'. The main content area features a form titled 'TALENTSERVE' with the following fields and buttons:

- Speaker Name**: A text input field with the placeholder 'Enter the speaker name'.
- Date**: A text input field with the value '16 / 10 / 2022'.
- Time**: A text input field with the value '12:30'.
- Topic**: A text input field with the placeholder 'Enter the details'.
- Link to join**: A text input field with the placeholder 'Meeting link'.
- Buttons**: Three purple buttons labeled 'Submit', 'Reset', and 'View'.

In the background, there is a photograph of two women sitting at a table, looking at a laptop screen displaying a video conference.



Admin Login Page



The screenshot shows a web browser window with a black address bar and a white address bar containing the URL "127.0.0.1". The main content area is light gray and features a central login form titled "Speaker Details Admin". The form has a dark blue header bar with the title. Below the header, there are two input fields: "Username:" and "Password:". The "Username:" field is a text input with a blue border and a dropdown arrow on the right. The "Password:" field is a text input with a blue border. Below the password field is a blue "Log in" button.

Speaker Details Admin

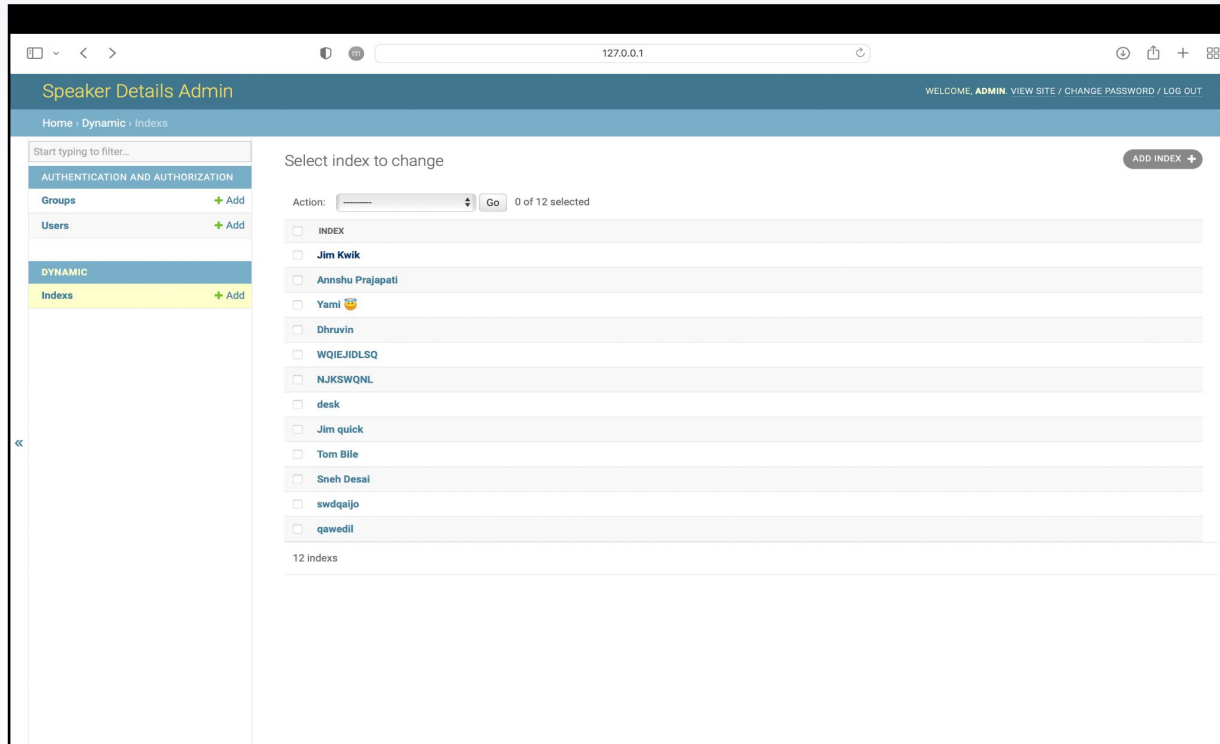
Username:

Password:

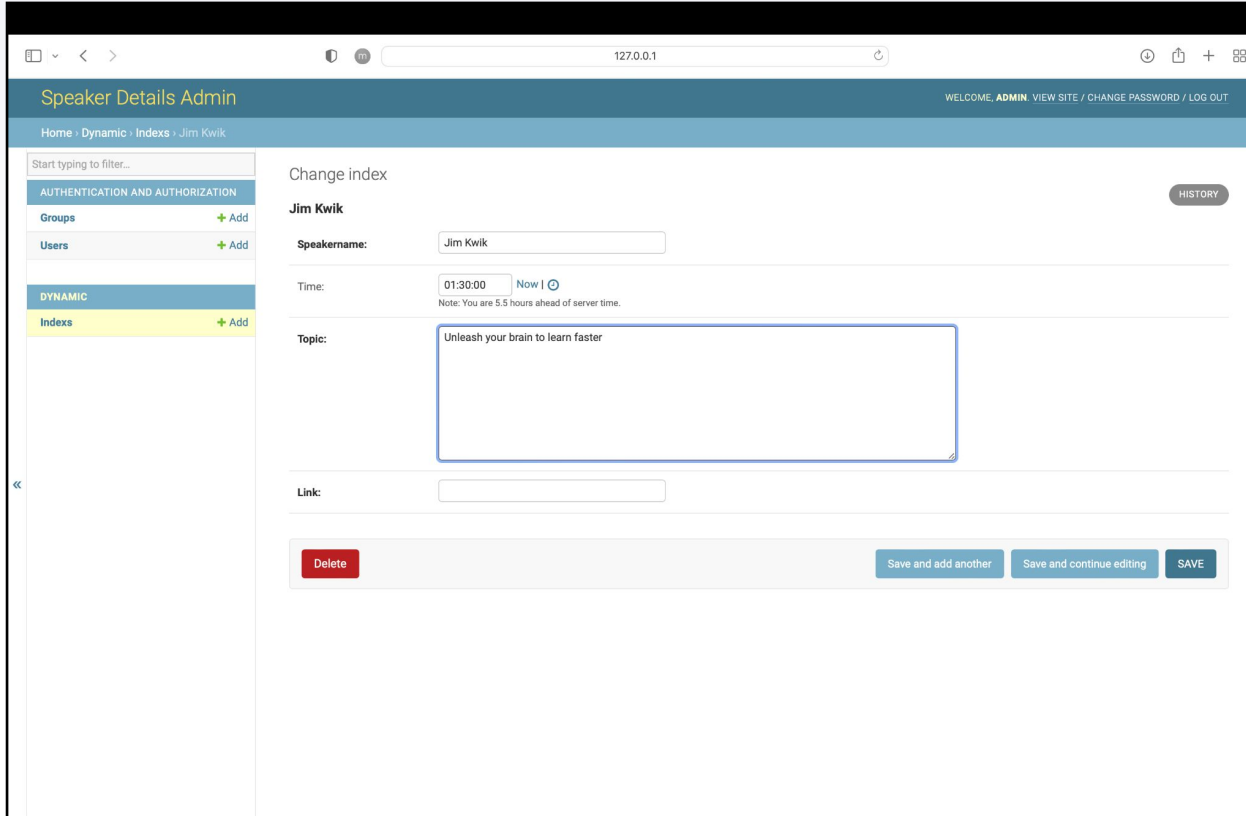
Log in



Backend database in Django Administration



Changes in database saved and it shows on front-end



The screenshot displays the 'Speaker Details Admin' interface. The left sidebar contains a search bar and two main sections: 'AUTHENTICATION AND AUTHORIZATION' with 'Groups' and 'Users' (each with an '+ Add' link), and 'DYNAMIC' with 'Indexes' (with an '+ Add' link). The 'Indexes' section is highlighted in yellow. The main content area is titled 'Change index' and shows details for 'Jim Kwik'. The 'Speakername' field is filled with 'Jim Kwik'. The 'Time' field shows '01:30:00' with a 'Now' button and a clock icon, and a note below it states 'Note: You are 5.5 hours ahead of server time.' The 'Topic' field is a large text area containing the text 'Unleash your brain to learn faster'. The 'Link' field is empty. At the bottom, there are three buttons: 'Delete' (red), 'Save and add another' (blue), 'Save and continue editing' (blue), and 'SAVE' (blue).

Speaker Details Admin

Home > Dynamic > Indexes > Jim Kwik

WELCOME, ADMIN. VIEW SITE / CHANGE PASSWORD / LOG OUT

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

DYNAMIC

Indexes + Add

Change index

Jim Kwik

Speakername: Jim Kwik

Time: 01:30:00 Now | ⌚
Note: You are 5.5 hours ahead of server time.

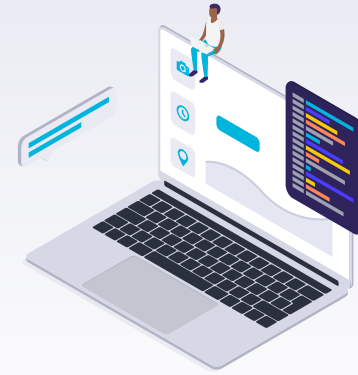
Topic: Unleash your brain to learn faster

Link:

Delete Save and add another Save and continue editing SAVE



Dynamic display of backend data into frontend



Speaker Details					
Speakername	Date	Time	Topic	Link	
qawedil	June 23, 2022	2:35 p.m.	ewiu	mklwsqs	
swdaqajo	June 24, 2022	11:43 p.m.	frjklil	None	
Sneh Desai	June 24, 2022	8:34 a.m.	ndjsa	None	
Tom Bile	June 24, 2022	3 p.m.	desk	None	
Jim quick	June 24, 2022	11:39 p.m.	ewjq3	None	
desk	June 29, 2022	5:37 p.m.	dehi	None	
NJKSWQNL	Aug. 1, 2022	11:59 p.m.	JIODWERJ	None	
WQIEJIDLSQ	Aug. 1, 2022	4:27 p.m.	QED	None	
Dhravin	Oct. 15, 2022	4:28 p.m.	Technology can change everything	ihidwqie.url	
Yami 🤔	Oct. 15, 2022	4:30 a.m.	Life Skills	None	
Annshu Prajapati	Oct. 15, 2022	3:30 p.m.	Collision Detection and Traffic Congestion Control in Abs	None	
Jim Kwik	Oct. 16, 2022	1:30 a.m.	Unleash your brain to learn faster	https://www.jimkwik.com	

Certificate of Completion



THANKS!



Extra resources

Illustrations created by [Sergei Tikhonov](#).

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Extra resources

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