

Date : 7th June 2021
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:: Day -10 ::

**** Work Summary ****

Day-10 : What we have learnt ?

This was our last days of this amazing internship. In this session we learned about databases and its applications.

Django has a inbuilt support of mainly five databases.

PostgreSQL

MariaDB

MySQL

SQLite

Oracle

Then we learned how to connect MySQL and SQLite databases to our Django project and perform basic operations on databases with use of our Django application.

Then we learned how make models and how to migrate into our connected databases.

Then we learned how to perform CRUD operation separately. And saw how those work.

Then we discussed some problems and errors which were coming to some student and solve them.

Then we also discussed which are various platforms where we can deploy our Django project very easily.

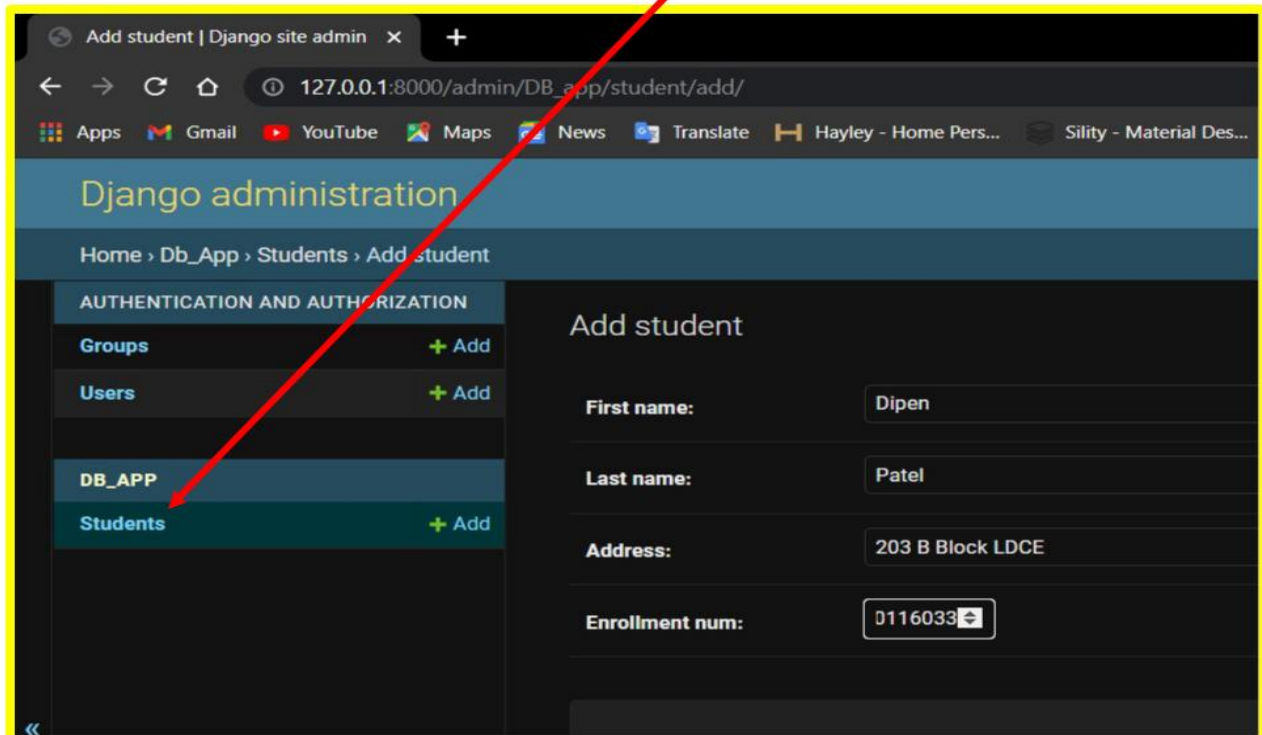
After that we jumped into Latest Technologies and discussed about them that which technologies are ruling market at present and also will rule in coming years.

Task :- Django DB CRUD operation.

Output :-

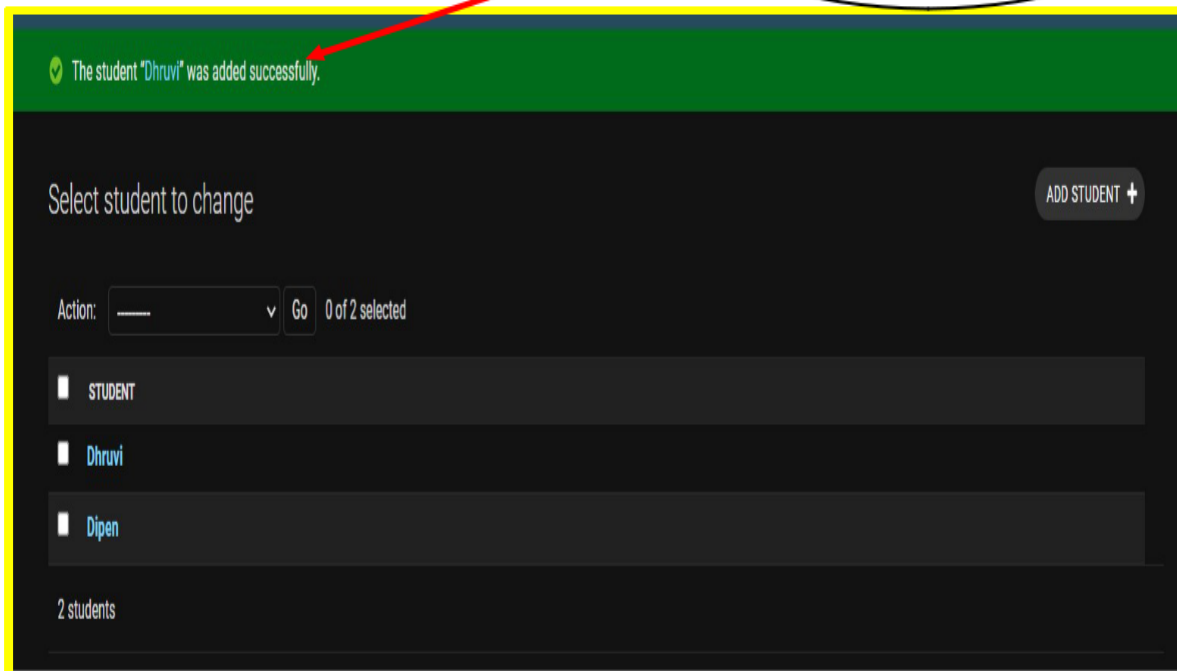
Create DB Table :-

Create
Student DB



Add Student :-

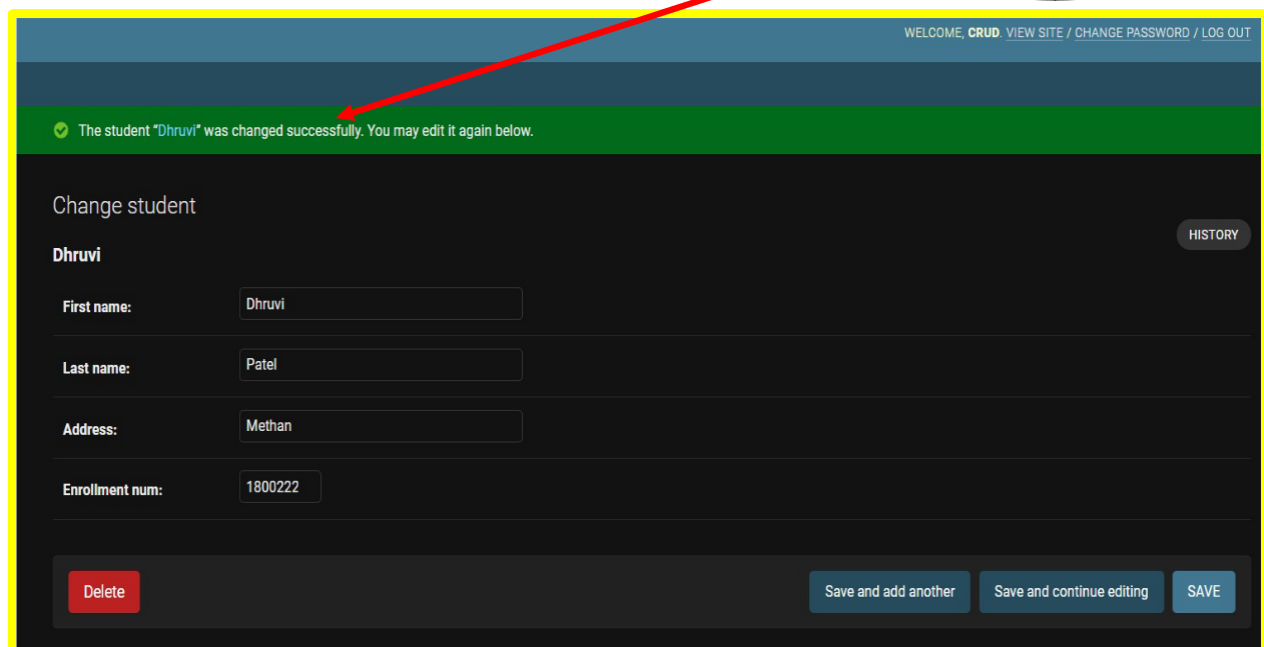
Add Dhruvi in
Student DB



The screenshot shows a web interface for adding students. At the top, a green banner displays a success message: "The student 'Dhruvi' was added successfully." Below this, the main area is titled "Select student to change" and includes an "ADD STUDENT +" button. There is an "Action:" dropdown menu and a "Go" button, with a status "0 of 2 selected". A list of students is shown with checkboxes: "STUDENT", "Dhruvi", and "Dipen". At the bottom, it says "2 students". A red arrow points from the "Add Dhruvi in Student DB" callout to the success message banner.

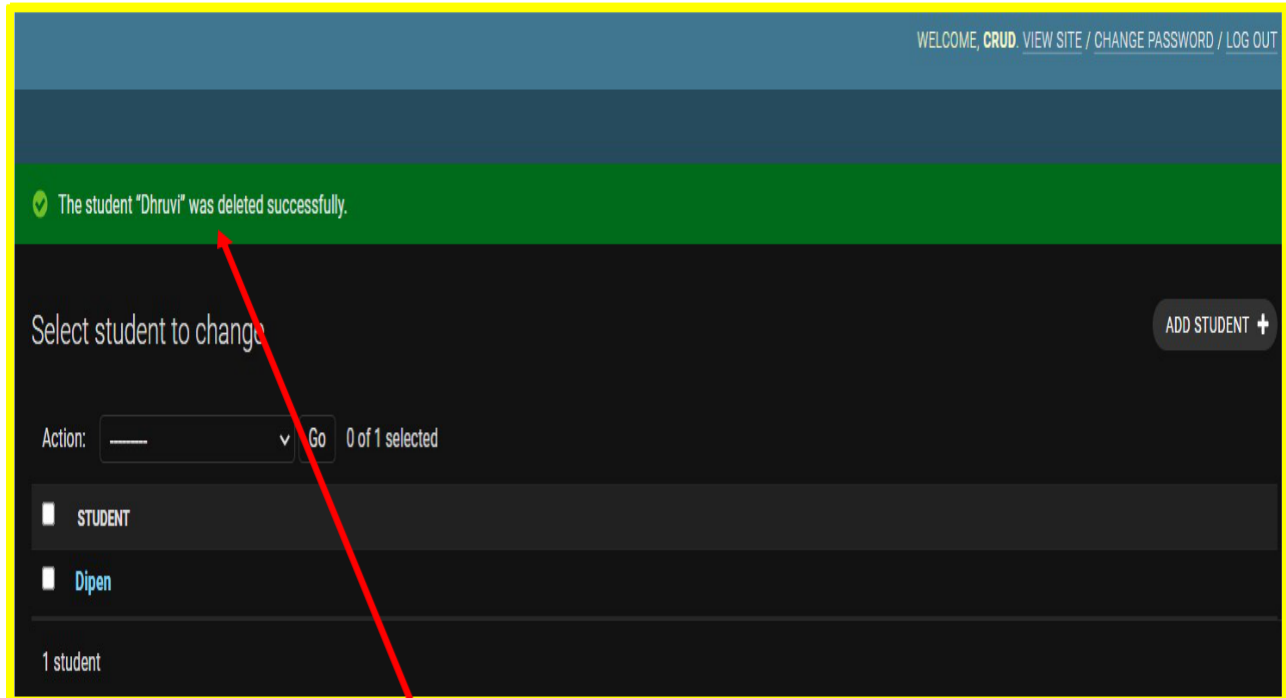
Update Student Details :-

Update
Dhruvi Details



The screenshot shows a web interface for updating student details. At the top, a green banner displays a success message: "The student 'Dhruvi' was changed successfully. You may edit it again below." Below this, the main area is titled "Change student" and includes a "HISTORY" button. The student's name "Dhruvi" is displayed. There are four input fields: "First name:" (Dhruvi), "Last name:" (Patel), "Address:" (Methan), and "Enrollment num:" (1800222). At the bottom, there are four buttons: "Delete", "Save and add another", "Save and continue editing", and "SAVE". A red arrow points from the "Update Dhruvi Details" callout to the success message banner.

Delete Student details :-



**Delete Dhruvi
from DB**