360 IT Hub Task Round:

In this round you have to perform following tasks:

◆ Create a Django project "IT Services" with basic configurations
◆ Create a superuser for the project
◆ Configure Admin Panel
◆ Create simple HTML template for "Home" view and integrate it with Django project
◆ Configure Email API for the project with your gmail account.
◆ Implement User Registration such that after clicking register a mail will be triggered to the email ID with an OTP and redirecting anonymous user to new page asking for OTP confirmation, and register the user if OTP is correct.
◆ Implement user Authentication, such that if the session user is not logged in then he/she should not be able to access home view and always redirected to Login page and if not registered then they can access the registration page
◆ For these create simple basic HTML templates as necessary
◆ Create one Model named "Service"(Service Name, Payment Terms, Service Price, Service Package, Service Tax, Service Image)
◆ Develop the functionality of CRUD operation for services:

   a. Creating a service(with "Craete Service" Button in home view)
   b. Single service view
   c. Updating/editing the service(with "Update" Button in Single service view)
   d. Deleting the service(with "Delete" Button in Single service view)
   e. List view of the services with limited details

   Add the appropriate HTML for these as necessary

◆ Load these services inside the "Home" view HTML previously created with limited details
◆ In "Service" Model add one checkbox field named "Active" to make the service active/deactive. Such that, if the checkbox is ticked the service is visible in home page, else it won't be visible
◆ Create a "Buy" button in home view for respective services such that clicking on it, will navigate to new Subscription page asking for address, displaying net price with GST defined in service instance. Add "Subscribe" button to the page.
◆ Add Razor Pay API to the "IT Services" project and implement the API functionality in previously created Subscription page, such that on clicking of Subscribe button it should navigate to Razorpay page for payment.

key: rzp_test_e664V0FP0zQy7N
secret: QdnuRxUHrPGeiJc9lDTXYPO7

◆ Configure the callback function after Razorpay payment. Create a "Subscription" model having fields to keep relevent details of the order placed. Store the payment status response to "Subscription" model instance(store transaction details if the transaction status is successful)
◆ You can use Bootstrap for prebuilt template creation
◆ Use jinja if necessary, for preventing redundancy and recycling previously created HTML template
◆ Feel free to reach out for any clarification or doubt.

ALL THE BEST!!