CarRO

Car Repair Order management tool

Module 1: Setting up the environment and Django Basics

- What is Django ?
- What is virtualenv ?
- What is pip ?
- How to install Django ?
- Clarity about the project we are going to do
- Setting up the django project

Module 2: Project Structure and System Architecture

- How will our project work ?
- Apps and Models
- Setting up the app
- Creating our first Model
- Connecting mongodb with Django

Module 3: Django-rest-framework and API

- What is django-rest-framework ?
- What is API and how will our project work ?
- Creating the first API
- Using Django-rest-framework to test the API
- Validating data in the Database

Module 4: Adding the Angular JS front end

- Django templates and static files
- Creating the home page
- Adding angular JS front end
- Creating Angular JS app and controllers
- Creatind Data with front end

Module 5: Using the complete application

- Creating other pages of the application
- Adding bootstrap and other CSS
- Validation and Verification of the application

Note:

- This is a rough schedule and can be changed as per convenience of the instructor or the student
- Each module would be tried to covered in one day
- We will commit the code to git