Topics

1. What is Framework ?
2. What is Web Framework ?
3. Visual Studio Code(Emmet).
4. Introduction to Django.
5. Requirements for Learning Django.
6. How to install Django in Virtual Environment And Create Django Project?
7. How to Uninstall Django From Separate Environment?
8. How to install Django Globally And Create Django Project?
9. Django-Project Directory Structure.
10. Init,Wsgi And Asgi Files in Django.
11. Setting Files in Django.
12. Urls And Manage Files in Django.
13. How To Run And Stop Server in Django?
14. How to Create And install Application in Django.
15. Application Directory Structure in Django.
16. Setup Vscode For Django.
17. Create Function Based View in Django.
18. Urls Dispatcher Or Urls Pattern inside Project in Django.
19. Multiple Application inside Project And Their Function Based Views in Django.
20. Urls Dispatcher or Urls Pattern inside Application in Django.
21. Templates And How to Render Template File in inside Project in Django.
22. Creating and Rendering Templates Files For Each Application Separately in Django.
23. Dynamic Templates Files Using DTL in Django.
24. DTL Crash Course.
25. Templates inside Application in Django.
26. Static Files inside Project and How to Use CSS,Javascript,Images In Django.
27. Static Files inside Application And How to Use CSS,Javascipt,Images In Django.
28. Templates inheritance in Django.
29. Templates inheritance With Static Files in Django
30. How to Use Bootstrap and Font awesome in Django
31. How to Create Hyperlink And Use Url Tag in Django
32. How to include Templates Within Templates Using include Tag in Django
33. **Django Resume Project**
34. Object Relational Mapper and Query Set in Django
35. Model And How to Create Database Table in Django
36. Show or Retrieve Database Table Data To User in Django
37. Admin Application And How to Create Superuser in Django
38. How to Register Model Class and Use \_\_Str\_\_Method in Django
39. Model Admin Class and How to Register Model Admin Class in Django
40. How to Create Django Form Using From API in Django
41. Configure Id Attribute and Label Tag and Dynamic Initial Value in Django
42. Ordering From Field in Django
43. Render From Field Manually in Django
44. Loop From Field and Form Hidden Field in Django
45. Form Field Arguments in Django
46. Form Widgets in Django
47. Difference Between Get And Post in Django
48. What is Cross Site Request Forgery(CSRF/XSRF)
49. Create Form Using Method Post And CSRF Token in Django
50. How to Get Form Data And Validate Data in Django
51. Http Response Redirect in Django
52. Form Field Type : *Char Field, Boolean Field, Integer Field, Decimal Field, Slug Field, Image Field, Email Field, URL Field, Date Field, File Field, Genric IP Address Field, Multiple Choice Field, Typed Multiple Choice Field, Null Boolean Field, Regex Field, Multi Value Field, Split Date Time Field, Model Choice Field, Model Multiple Choice Field, Float Field, UUID Field, Combo Field.*
53. Cleaning and Validating Specific form Field in Django.
54. Validating Complete Django Form at Once in Django
55. Built in Validators and Custom Validators in Django
56. Match Password and Re Enter Password Field in Django
57. Styling Django Form Errors and Field Error in Django
58. Save, Update and Delete From Data to/from Database in Django
59. Model Form in Django
60. Dynamic URL.
61. Custom Path Converter in Django.
62. **CRUD Project-1 Based on Model Form in Django**
63. Selecting Model Form Fields in Django.
64. Model Form Inheritance in Django.
65. Messages Framework in Django.
66. What is Authentication and Authorization?
67. User Authentication System using Django Admin Application in Django.
68. Create Registration Form Using Usercreationform in Django.
69. Create Login Form using Authentication Form and Profile Page and Logout Django
70. Change Password with Old Password and without Old Password in Django.
71. Profile using UserChangeForm in Django.
72. User Profile and Admin Profile in Django.
73. Permission and Authorization in Django.
74. **Mini Blog Project.**
75. Cookies in Django.
76. Session Framework in Django.
77. Page Session Expired in 20 Seconds in Django.
78. File Based Session in Django.
79. **Page Counter Project in Django.**
80. What is Cache and The per site Cache in Django.
81. The Per View Caching in Django.
82. Template Fragment Caching in Django.
83. Low Level Cache API in Django.
84. Signals and Built in Signals in Django.
85. **Track Client IP Project in Django.**
86. **User Login Count Project in Django.**
87. Custom Signals in Django.
88. Middleware in Django.
89. **Site Under Construction Project in Django.**
90. QuerySet\_API Method that return new QuerySets in Django.
91. QuerySet API Methods that do not return new QuerySets in Django.
92. QuerySet API Field Lookups in Django.
93. QuerySet API Aggregation in Django
94. Q\_Objects in Django.
95. Limiting QuerySet in Django.
96. Model Inheritance Abstract Base Class Multi Table Inheritance Proxy Model in Django.
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98. Model\_Relationship\_and\_One\_to\_One\_Relationship\_in\_Django.
99. Many to One Relationship in Django.
100. Many to Many Relationship in Django.
101. Model\_Relationship\_Example\_and\_related\_name\_Parameter\_in\_Django.
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103. TemplateView\_in\_Django.
104. RedirectView\_in\_Django.
105. **CRUD\_Project-2\_Base\_Class\_Based\_View\_with\_Model\_Form\_in\_Django.**
106. Generic\_Class\_Based\_View\_and\_ListView\_in\_Django\_.
107. DetailView\_in\_Django\_.
108. FormView\_in\_Django.
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110. UpdateView\_in\_Django.
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112. How\_to\_Use\_Authentication\_Views\_with\_Function\_Based\_View\_in\_Django.
113. Function Based View with login required and staff member required Decorators.
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119. Pagination\_with\_Function\_Based\_View\_in\_Django.
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121. Django\_Security.
122. Django\_Completed\_Now\_What\_Next.