

Blog Creator Web Application

Detailed Report

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26th April 2022

Objective:

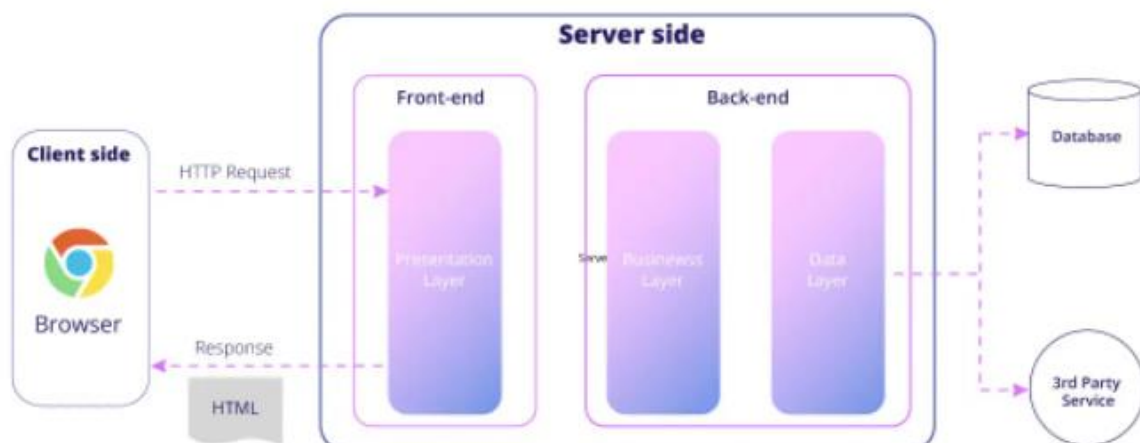
Create Web application where user gets a platform to create posts, update, delete , comment and like/dislike posts.

- Create an web application to facilitate the blog creation capabilities.
- Create infrastructure in such a way that any user can create their blog.
- Allow user to use different type of formatting for text. Eg: we have seen that in MS WORD.

Benefits:

The user can easily create , edit ,comment ,like/dislike posts. Also has the flexibility make the post published when it wishes to do so and use feedback form to provide insights for improvisation. Any knowledge of workings behind the scene is not required by user.

Architecture:



Description :

The server side consists of back-end and front-end development. The Back-end development using python, Django rest framework which works through controller python manage.py interacting with database ,python models. The Front end development make use of HTMLs, HTTP response to interact with the client side.

Back end development refers to the server side of an application and everything that communicates between the database and the browser. This type of web development usually consists of three parts: a server, an application, and a database. Code written at back end is what communicates the database information to the browser. Python, Django used for back end development of the application.

Front end development manages everything that users visually see first in their browser or application. Front end developers are responsible for the look and feel of a site. Analyzing code, design, and debugging applications along with ensuring a seamless user experience. HTML, CSS, JQUERY used for front end development of the application.

The user via a browser sends a request through HTTP responses to server .The server connects with code and database through HTML pages. The user views and uses the front end output such as register ,login ,created blog, edit blogs, view blogs, like and comment on blog .

Database used for the project is SQLite.An HTTP response is made by a server to a client. The aim of the response is to provide the client with the resource it requested, or inform the client that the action it requested has been carried out; or else to inform the client that an error occurred in processing its request. HTML (HyperText Markup Language) is the code that is used to structure a web page and its content.

Question & Answer

Q1) What's the source of data?

The data comes from user once its registers on the app and provide requisite details.

Q 2) What was the type of data?

The data was the combination of numerical and Categorical values.

Q 3) What's the complete flow you followed in this Project?

Refer page 3&4 for better Understanding

Q4) What are the different stages of deployment?

*Load the model through appropriate means ,mostly pushing through Github and cloning.

*Proper migration followed by requisite settings changes.

*URL generation for the application.