

Architecture

Blog Creator Web Application

Created Date:29/04/2022

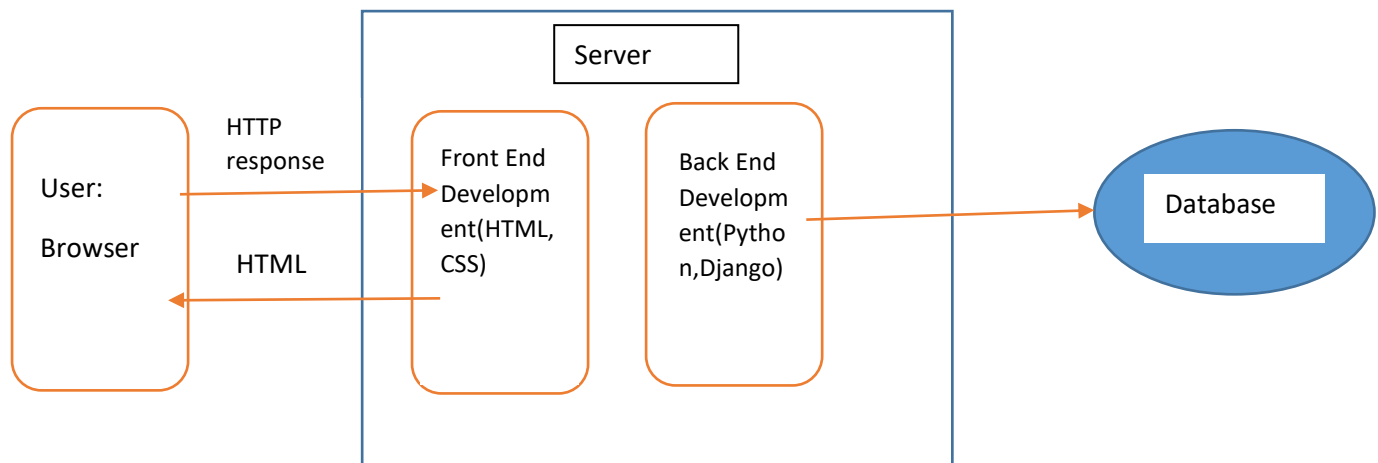
Revision Number:

Last date of revision:

Document Version Control

Date Issued	Version	Description	Author
01/05/2022	1		Siwani Adhikari
	2		

Architecture/Design



Server side 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.

Database

Database used for the project is SQLite. SQLite is a C-language library that implements a small, fast, self-contained, high-reliability, full-featured, SQL database engine. SQLite is the most used database engine in the world

[Client side description](#)

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 .

[HTTP response description](#)

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 pages](#)

HTML (HyperText Markup Language) is the code that is used to structure a web page and its content. The Front end development make use of HTMLs, HTTP response to interact with the client side.

[Back end development](#)

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](#)

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.