



CAN FLASK AND SQLITE3 BE USED TO ALTER THE CONTENT OF A WEBSITE FOR THE INDIVIDUAL AND THEIR INTERESTS?

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BACKGROUND

In a study made by Hubspot they asked what the most important factor in the design of a website were and 76 percent said that it was easy for them to find what they wanted. We are all looking for different things so shouldn't the content of a website be based on the user and what he wants?

DISCUSSION

I think there is a lot of things you can do with this idea and I would like to expand it and use bigger and more specific data that not only hold their hobbies but also goes more in depth in each of those, movies have genres, there are different kinds of engineering etc. I also don't like that I used Sqlite3 and would rather use MySQL because it's more common and scale better.

METHOD

First I generated an idea and based on that I began to do research on how I could retrieve and use data from a database. When I had done that I made an ER model as a starting point for my RDB and then began to code the most fundamental parts of the application to see if it would work. When I knew it worked I cleaned the code up a bit and made the website look prettier using a spreadsheet.

RESULTS

My research concluded that you can with the help of a database gather information that then alter the content of a website to suit the individual, this project also gave life to many new ideas and expansions I could do in the future.