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Project name: Blog Website

Description: The idea for this project is to create a website using crates, such as Axum, Tokio or Rocket along with postgres for the backend portion. The front end would be using either html, css or using a rust crate that would be useful for the front end, such as yew or dioxus. The start of the project would be to set-up the REST api of get, put, post and delete for the backend. Following that would be setting up the postgres database to store the information that is collected. Another addition to the project would be adding tests or some form of error handling to make sure that the project would be doing the tasks it is supposed to be doing when individuals are testing it.

The format of the blog website would be to insert the topic headline of the post, the date of the post and the writing of the post to write whichever topic the user would like to write. Once the blog post is written then the individual will click the option to post the blog and it will appear on the website. There will be options to edit or delete the post if the individual desires to do so and the program will recognize it to either edit or delete the post.

Concerns: One of my concerns is if the project is feasible within the time frame. The requirement for writing 300-500 lines of code will be challenging within the next coming weeks. Following that is if I need to reduce the ideas of the website to do minimal tasks within the time frame. My next concern is if the project name is too broad of a name to be worked on in the following weeks and if it needs to be more specific. The ideas are maybe a blog website dedicated to rock names, dinosaur names, etc.

Another concern is running into technical issues in the next coming weeks. Meaning, I'm concerned if there will be technical issues from the rust crates or from the line of code that clippy will not like once it's time to turn in the project. My last concern is not so much of a concern, but wondering if writing test cases would be an important component of the project. I read through the project requirements that it didn't state test cases to be on there, but wondering if that will be a good option.

Github url: https://github.com/Boris-23/blog_website