Laravel Lab

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Blog App

**Laravel Personal lab**

This blog is design for you to use and put information that's you want the world to know in this blog you will have the opportunity to create your own account then log in after you log in you will have the dashboard in there you can create your own blog after that if you go to post you can see other people blog you can view them, but you can't edit or delete them but you can edit your own post and delete your own post.

**Functional Requirements**

* The first step I did was to create my environment setup make sure that I have everything I need to start the project.
* Then I work on basic routing and controller to learn how Laravel routing and controllers work so I can get familiar with them.
* Then after that I move on by working with Blade Templating and Compiling Assets.
* Then I move on to work on models and database Migrations and I was able to store them in my sql.
* Then I work on fetching data with Eloquent.
* Then I work on the forms and work on getting the data save.
* I work on making the Crud to be able to create, edit, and Delete.
* In work on user Authentication and, I work on model relationship
* Then I work on access control then I work on file uploading.

**Non-functional Requirements**

* The UI should be both appealing and accessible to navigate
* The software should be useful and straightforward to use to not frustrate users
* Forms should be engaging and uniquely designed to display information in a satisfactory manner
* The software should always be quick and responsive despite increases in workload
* Error checking must be performed to avoid unnecessary errors.

**Figure1.1**

**A screenshot of a computer screen

Description automatically generated**

In this picture you will see the home page with the login and register and you will also see the home, about, services and blog there that’s when I was working with routing and you can see the authentication.

**Figure1.2**

**A screen shot of a computer

Description automatically generated**

In here you can see that the user is log in they can see their dashboard, and this is the crud in this page you can see that they can create, edit, and delete post.

**Figure1.3**

**A screenshot of a computer screen

Description automatically generated**

In this page you can see the blog you can see the post and who made the post you can also see the dashboard and logout bottom and in this page if you click on the picture or the title it will take you to see page where you can see the description or as you can say information if that’s your blog you have the ability to edit and delete it if its not yours you can view it but you can’t edit or delete.

**Project overview**

I build this Laravel project so that I can learn a new php framework but also improve my skill with php like I say earlier I build this lab to learn about Laravel routing, authentication, database migrations, assets etc... I learn a lot about Laravel by building this project this was a great experience and I can’t wait to build many more.