Module-3----Projects

● Describe a key project you have worked on or are currently working on.

1. During my bachelors, I had done one project on template inheritance.

● Explain the technologies used, the scope of the project, and its objectives.

1. Technology which is used in that project was Laravel framework.

2.The scope of project is limited to everyone. Any individual can use.

3. Blade files support PHP and are compiled into plain PHP and cached in the server so that we do not have to do the extra work of compiling the templates again when a user accesses a page again, thus using Blade is as efficient as using PHP files itself in the frontend.

Steps:

1. First, we take any template from any website.
2. Then we define layout and after defining we extend that layout in other pages. We use **@yield** directive to tell the Blade that we are going to further extend this part in the child blade pages.
3. **@extends** directive which tells which blade page we are inheriting this page from.

Objectives:

. Template inheritance allows you to define a consistent layout structure in a base template.

By establishing a common structure for headers, footers, and navigation menus in the base template, you ensure a uniform look and feel across all pages of your website.

. Highlight the challenges faced and how you addressed them, showcasing your problem-solving skills.

1. Biggest challenge I had faced biggest challenge about compatibility with

Browser i.e. transferring template from one browser to another.

<https://youtu.be/XttVjD7HKmA?si=pVeq6_c0Volyjhuu>