

Requirements for my new project

1. Tech Stack we will be using to develop this system

- a. Laravel
- b. Tailwind Css
- c. Jquery
- d. Moment Js
- e. Sweet Alert

2. Technical Project Analysis

- a. User must be authenticated before inserting or adding a new post
 - i. A middleware 'auth'
 - 1. `Route::middleware('auth')->group(function () { // other routes });`
 - ii. To Learn:
 - 1. Laravel/UI Authentication system
 - a. A package which provides fully functional authentication modules from laravel routes, controller to view.
 - b. This is totally based on bootstrap.
 - 2. Laravel/Breeze Authentication System**
 - a. A package which provides profile blade, change password option, a basic dashboard setup, routes, controller and view for authentication.
 - b. This is totally based on Tailwind CSS.
 - iii. To Do:
 - 1. Creating a Form to submit the new post
 - 2. Adding a Card Component for viewing a post added by the authenticated user.

b. Creating a Required model, migration, controller and blade

- i. To view the entered post
 - 1. `Route::get('post')->name('post.index');`
- ii. To add a new POST
 - 1. `Route::get('post/create')->name('post.create');`
- iii. To submit a new POST
 - 1. `Route::post('post/create/save')->name('post.create.save');`
- iv. To Edit, Delete and Update a POST
 - 1. To Learn
 - a. Dynamic Routing and the concept which is used for editing, deleting, updating a data on the table.
- v. To create a MODEL, Controller
 - 1. `Php artisan make:model Post -m`

2. Php artisan make:controller **PostController**

a. Methods to create while working on the PROJECT

- i. Public function index(){}
ii. Public function create(){}
iii. Public function store(){}
iv. To Learn
 - 1. Types of Method for Edit, Delete, and Update

3. Create a Views

a. Resources > Views

- i. Post
 - 1. Index.blade.php
 - 2. Create.blade.php
- ii. PublicFeed
 - 1. Index.blade.php
 - a. Routes
 - i. Route::get('/feed');
 - b. FeedController
 - i. Public function index(){
ii. Return view('publicfeed.index')
 - iii. }

3. Functional Features

a. **Adding, Updating and Deleting a Post by the respective user who had created it**

b. **Adding a like count**

- i. **Who liked and when Like, which post every details need to be saved**
- ii. **Need to alternate,**

c. **Adding a Comment Section**

- i. **Authenticated user can reply to the comment which is left on the post**

d. **A profile page for User where their Post added is shown.**