ToDoTask

Abstract

Todo-list-app is an application that allows to manage a list of tasks to do. It performs adding, updating, deleting and toggling state of each task. It has minimalistic design and basic functionality. This webpage is built using Laravel framework as the base for backend, Tailwind CSS for the frontend and WAMP as database server.

The website allows users to …

- Create ToDo list

- View finished and unfinished task

- Update task

- Clear all task.

The main aim is to address the daily problem of making todo list at appropriate times when the event is fast paced and you do not have time to pull out pen and paper. This is a website developed in Laravel PHP. It includes all CRUD operations. This website can maintain your daily todo list and help you manage tasks.

Screenshots

Homepage:

Show tasks:

Complete task:

Source code

Controller code:

```php
<?php
namespace App\Http\Controllers;
use Illuminate\Support\Facades\DB;
use Illuminate\Http\Request;
class showController extends Controller
{
    public function showdata(){
        $datashow= DB::table('data')->get();

        return view('pending')->with("data",$datashow);
    }
    public function completedData(){
        $datashow['data']= DB::table('data')->where('complete', 1)->get();

        return view('completed')->with("cData",$datashow);
    }
    public function completeTodo($id){

        DB::table('data')->where('id', $id)->update(['complete' => '1']);
        return redirect()->back()->with('message', 'Todo completed.');

    }
    public function deleteAll()
    {
      DB::table('data')->where('complete', 1)->delete();
      return redirect()->back()->with('message', 'Deleted Tasks');
    }
}
class storeController extends Controller

{

  public function insert(Request $request){

    $content = $request->input('message');

    $data = array("message"=>$content);

    DB::table('data')->insert($data);

    return back()->withErrors(['note added!!']);

  }


}
```

ToDoTask

Route code:

```php
<?php

use Illuminate\Support\Facades\Route;

Route::get('/','App\Http\Controllers\HomeController@homepage')->name('home');

Route::get('pending','App\Http\Controllers\showController@showdata')->name('pending');

Route::post('insert','App\Http\Controllers\storeController@insert');

Route::get('completed','App\Http\Controllers\showController@completedData')->name('completed');

Route::get('complete/{id}', 'App\Http\Controllers\showController@completeTodo')->name('complete');

Route::get('delete', 'App\Http\Controllers\showController@deleteAll')->name('delete');;

?>
```

View code:

```html
<form method="POST" action="insert">

     @csrf

    <div class="lg:w-1/2 md:w-2/3 mx-auto">

     <div class="flex flex-wrap -m-2">

      <div class="p-2 w-full">

       <div class="relative">

        <label for="message" class="leading-7 text-sm text-gray-600">Write Your Task</label>

        <textarea id="message" name="message" class="w-full bg-gray-100 bg-opacity-50 rounded border border-gray-300 focus:border-green-500 focus:bg-white focus:ring-2 focus:ring-green-200 h-32 text-base outline-none text-gray-700 py-1 px-3 resize-none leading-6 transition-colors duration-200 ease-in-out"></textarea>

       </div>

      </div>

      <div class="p-2 w-full">

       <button type="submit" class="flex mx-auto text-white bg-green-500 border-0 py-2 px-8 focus:outline-none hover:bg-green-600 rounded text-lg">SUBMIT</button>

      </div>

     </div>
```

```
        </div>

    </form>

<!-------------------------- >

@foreach($cData['data'] as $comp)

    <div class="flex flex-wrap lg:w-4/5 sm:mx-auto sm:mb-2 -mx-2">

     <div class="p-2 sm:w-1/2 w-full">

      <div class="bg-gray-100 rounded flex p-4 h-full items-center">

       <svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-green-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

        <path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

        <path d="M22 4L12 14.01l-3-3"></path>

       </svg>

       <span class="title-font font-medium">{{ $comp->message }}</span>

      </div>

     </div>

    </div>

    @endforeach
```