

34. Implement sessions handling in Laravel web application

web.php

```
<?php
```

```
use Illuminate\Support\Facades\Route;
```

```
Route::get('session/get','App\Http\Controllers\SessionController@accessSessionData');
Route::get('session/set','App\Http\Controllers\SessionController@storeSessionData');
Route::get('session/remove','App\Http\Controllers\SessionController@deleteSessionData')
;
```

SessionsController

```
<?php
```

```
namespace App\Http\Controllers;
```

```
use Illuminate\Http\Request;
```

```
use App\Http\Requests;
```

```
use App\Http\Controllers\Controller;
```

```
class SessionController extends Controller
```

```
{
```

```
//
```

```
public function accessSessionData(Request $request) {
```

```
    if($request->session()->has('my_name'))
```

```
        echo $request->session()->get('my_name');
```

```
    else
```

```
        echo 'No data in the session';
```

```
}
```

```
public function storeSessionData(Request $request) {
```

```
    $request->session()->put('my_name','Virat Gandhi');
```

```
    echo "Data has been added to session";
```

```
}
```

```
public function deleteSessionData(Request $request) {
```

```
    $request->session()->forget('my_name');
```

```
    echo "Data has been removed from session.";
```

```
}
```

```
}
```

Output

← → ↻ ⓘ 127.0.0.1:8000/session/get

Virat Gandhi

← → ↻ ⓘ 127.0.0.1:8000/session/set

Data has been added to session

← → ↻ ⓘ 127.0.0.1:8000/session/remove

Data has been removed from session.

35. Create a simple database application using Laravel

Migrations

<?php

```
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;
```

```
class CreateTestimonialsTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('testimonials', function (Blueprint $table) {
            $table->id();
            $table->string('title');
            $table->text('body');
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('testimonials');
    }
}
```

Controller

<?php

```
namespace App\Http\Controllers;

use Illuminate\Http\Request;

class Testimonial extends Controller
{
```

```

/**
 * Display a listing of the resource.
 *
 * @return \Illuminate\Http\Response
 */
public function index()
{
    //
    $datas=DB::select('select * from testimonials');
    return view('Testimonials\index',['data'=>$datas]);
}

```

```

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    //
}

```

```

/**
 * Store a newly created resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @return \Illuminate\Http\Response
 */
public function store(Request $request)
{
    //
}

```

```

/**
 * Display the specified resource.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function show($id)
{
    //
}

```

```

/**
 * Show the form for editing the specified resource.
 *

```

```

    * @param int $id
    * @return \Illuminate\Http\Response
    */
    public function edit($id)
    {
        //
    }

    /**
     * Update the specified resource in storage.
     *
     * @param \Illuminate\Http\Request $request
     * @param int $id
     * @return \Illuminate\Http\Response
     */
    public function update(Request $request, $id)
    {
        //
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param int $id
     * @return \Illuminate\Http\Response
     */
    public function destroy($id)
    {
        //
    }
}

```

Model

```
<?php
```

```
namespace App\Models;
```

```
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
```

```
class Testimonial extends Model
{
    use HasFactory;
    public $fillable = ['title','body'];
}
```

View

```

@extends('Layouts/app')
@section("page-content")
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <table border="2">
        <tr>
            <td>Title<h1></h1></td>
            <td><h1>body</h1></td>
        </tr>
        @foreach($data as $res)
        <tr>
            <td>
                <h1>{{ $res->title }}</h1>
            </td>
            <td>
                <h3>{{ $res->body }}</h3>
            </td>
        </tr>
        @endforeach
    </table>
    <!-- @foreach($data as $res)
    <h1>{{ $res->title }}</h1>
    <h3>{{ $res->body }}</h3>
    @endforeach -->
</body>
</html>
@endsection
Web.php
<?php

```

```

use Illuminate\Support\Facades\Route;
Route::get('/', "App\Http\Controllers\Testimonial@index");

```

Output

Logo

home

about

contact

course

| | | | |
|--------------|------------------------------|--|--|
| Title | body | | |
| Testimonial4 | content in testimonial4 | | |
| Testimonial2 | content in testimonial2 | | |
| Testimonial5 | content in testimonail5 | | |
| Testimonial6 | content in body Testimonial7 | | |

Designed and developed byNibin Benny