

Laravel Technology based Maternal e-Healthcare Systems with Improved Response Time and Stability

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(Code Snippets)

Snippet-2

```
<?php
namespace App\Http\Controllers;
use Illuminate\Foundation\Bus\DispatchesJobs;
use Illuminate\Routing\Controller as BaseController;
use Illuminate\Foundation\Validation\ValidatesRequests;
use Illuminate\Foundation\Auth\Access\AuthorizesRequests;
class Controller extends BaseController
{
    use AuthorizesRequests, DispatchesJobs, ValidatesRequests;
} ..... (2)
```

Snippet-3

app/Http/Middleware/EncryptCookies.php

app/Http/Middleware/RedirectAuthentication.php

app/Http/Middleware/VerifyCsrfToken.php

Snippet-4

```
<?php
namespace App\Http\Middleware;
use Illuminate\Cookie\Middleware\EncryptCookies as BaseEncrypter;
use Illuminate\Support\Facades\Auth;
use Illuminate\Foundation\Http\Middleware\VerifyCsrfToken as BaseVerifier;

class EncryptCookies extends BaseEncrypter
{
    protected $except = [
        //
    ];
}
class RedirectIfAuthenticated
{
    public function handle($request, Closure $next, $guard = null)
    {
        if (Auth::guard($guard)->check()) {
            return redirect('/');
        }
        return $next($request);
    }
}
```

```

}

class VerifyCsrfToken extends BaseVerifier
{
    protected $except = [
        //
    ];
}..... (4)

```

Snippet-7

```

<?php
use Illuminate\Database\Seeder;
use App\Models\Module;
use App\Models\ModuleFields;
use App\Models\ModuleFieldTypes;
use App\Models\Menu;
use App\Models\LAConfigs;
use App\Models\Department;
use App\Models\Upload;
use App\Models\Test;
use App\Role;
use App\User;
use App\Permission;
use App\Models\Employee;
use App\Models\LALog;
use App\Models\Mother;
class DatabaseSeeder extends Seeder
{
    public function run()
    {
        /* ==== LaraAdmin Seeder Code ===== */
        // Generating Module Menus
        $modules = Module::all();
        $dashboardMenu = Menu::create([
            "name" => "Dashboard",
            "url" => "/",
            "icon" => "fa-home",
            "type" => 'custom',
            "parent" => 0,
            "hierarchy" => 0
        ]);
    }
}.....(7)

```

Snippet-9

```

<?php
namespace App\Models;
use Laravel\Scout\Searchable;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Database\Eloquent\SoftDeletes;
use App\Models\LALog;

class MaternityHistory extends Model
{
    use SoftDeletes; use Searchable;
    protected $table = 'maternity_histories';
    protected $hidden = [];
    protected $guarded = [];
}

```

```

protected $dates = ['deleted_at'];
public function searchableAs()
{
    return 'maternity_histories_index';
}
public function mother ()
{
    return $this->belongsTo('App\models\Mother', 'mother_id');
}

public function timeline ()
{
    $moduleConfigs = config('laraadmin.log.Maternity_histories');
    $moduleConfigsArr = array_keys($moduleConfigs);
}
}.....(9)

```

Snippet-11

```

<?php
namespace App\Models;
use Laravel\Scout\Searchable;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Database\Eloquent\SoftDeletes;
use App\Models\LALog;

class Test extends Model
{
    use SoftDeletes;
    use Searchable;
    protected $table = 'tests';
    protected $hidden = [];
    protected $guarded = [];
    protected $dates = ['deleted_at'];
    public function searchableAs ()

    public function timeline ()
} .....(11)

```

Snippet-12.1

```

<?php
namespace App;
use Zizaco\Entrust\EntrustRole;
use Laravel\Scout\Searchable;
use Illuminate\Database\Eloquent\SoftDeletes;
use App\Models\LALog;
class Role extends EntrustRole
{
    use SoftDeletes;
    use Searchable;
    protected $table = 'roles';
    protected $hidden = [ ];
    public function searchableAs()
    {
        return 'roles_index';
    }
    public static function ctype($type, $return_type = "Object")
    public function users()
    {

```

```
| return $this->belongsToMany('App\User');  
| }  
| ..... (12.1)
```