Laravel Middleware: Force HTTPS Requests

Objective

Force Laravel to treat all incoming HTTP requests as HTTPS to fix mixed content errors.

Step 1: Create Middleware

Path: /home/svaapta/domains/jobcard.svaapta.com/public_html/app/Http/Middleware

Commands:

cd /home/svaapta/domains/jobcard.svaapta.com/public_html/app/Http/Middleware

nano ForceHttpsRequest.php

Add the following content:

```php
<?php
namespace App\Http\Middleware;
use Closure;
use Illuminate\Http\Request;
class ForceHttpsRequest
{
    public function handle(Request $request, Closure $next)
    {
        // Force Laravel to treat request as secure
        $request->server->set('HTTPS', 'on');
        return $next($request);
    }
}
```

Save and exit: CTRL+O then Enter then CTRL+X

Step 2: Register Middleware in Kernel

Path: /home/svaapta/domains/jobcard.svaapta.com/public_html/app/Http

Commands:

cd /home/svaapta/domains/jobcard.svaapta.com/public_html/app/Http

nano Kernel.php

Steps:

Find the $middleware array in Kernel.php.

Add the new middleware class inside the array:

```
protected $middleware = [
    // Other middleware...
    \App\Http\Middleware\ForceHttpsRequest::class,
];
```

Save and exit: CTRL+O then Enter then CTRL+X

Step 3: Clear Cache

After adding middleware, run:

```
php artisan config:clear
php artisan route:clear
php artisan cache:clear
```

Step 4: Verify

Access your site via HTTP (http://jobcard.svaapta.com).

Laravel should now treat requests as HTTPS.

Check that request()->isSecure() returns true.

This will force Laravel to treat all requests as HTTPS and help fix mixed content errors.