

Make a middleware named CorsMiddleware and a provider named CatchAllOptionsRequestsProvider

Full CorsMiddleware.php code,

```
<?php
namespace App\Http\Middleware;

use Closure;

class CorsMiddleware
{
    /**
     * Handle an incoming request.
     *
     * @param \Illuminate\Http\Request $request
     * @param \Closure $next
     * @return mixed
     */
    public function handle($request, Closure $next)
    {
        $headers = [
            'Access-Control-Allow-Origin' => '*',
            'Access-Control-Allow-Methods' => 'POST, GET, OPTIONS, PUT,
DELETE',
            'Access-Control-Allow-Credentials' => 'true',
            'Access-Control-Max-Age' => '86400',
            'Access-Control-Allow-Headers' => 'Content-Type, Authorization,
X-Requested-With'
        ];

        if ($request->isMethod('OPTIONS'))
        {
            return response()->json(['method':"OPTIONS"], 200, $headers);
        }

        $response = $next($request);
        foreach($headers as $key => $value)
        {
            $response->header($key, $value);
        }
    }
}
```

```
        return $response;
    }
}
```

Full CatchAllOptionsRequestsProvider.php.

```
<?php

namespace App\Providers;

use Illuminate\Support\ServiceProvider;

class CatchAllOptionsRequestsProvider extends ServiceProvider {

    public function register()
    {
        $request = app('request');

        if ($request->isMethod('OPTIONS'))
        {
            app()->options($request->path(), function() { return response('',
200); });
        }
    }

}
```

Register in app.php,

```
$app->register(App\Providers\CatchAllOptionsRequestsProvider::class);
```

```
$app->routeMiddleware([
```

```
'cors' => App\Http\Middleware\CorsMiddleware::class,  
]);
```

Finally in web.php. [Full web.php code]

```
<?php  
  
use Illuminate\Http\Response;  
  
$router->group(['middleware' => 'cors'], function () use ($router) {  
  
    // example code  
  
    $router->get('/', function () {  
        return response()->json([  
            "data" => "test",  
            "status" => Response::HTTP_ACCEPTED  
        ]);  
    });  
});
```