

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)
    {
        $response = $next($request);

        $response->header('Access-Control-Allow-Methods', 'HEAD, GET, POST, PUT, PATCH, DELETE');
        $response->header('Access-Control-Allow-Headers', $request->header('Access-Control-Request-Headers'));
        $response->header('Access-Control-Allow-Origin', '*');

        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
        ]);
    });
});
```