No Agent backend developer test

This test allows you to demonstrate knowledge directly relevant to the work we do at No Agent. Try to write elegant code, like you would for a real project!

Build a simple application that holds a collection of properties in the database and exposes a RESTful API to interact with them. For this test, the properties in the database should simply consist of an address (Address Line 1, Address Line 2, City, Postcode), but bear in mind that we would need to be able to add more information in the future.

The API should be able to:
- List all properties
- Retrieve a specific property
- Add a property, requiring only the address

All property objects returned by the API should include the property's address, as well as its latitude and longitude, which you should supplement using the Google Maps API.

Please use the Laravel framework as the basis for your application and Eloquent to interact with the database. You may use an HTTP library to interact with the Google Maps API, please don't use a package specifically made for the Google Maps API though.

Please share your results in the form of a git repository with development@noagent.co.uk.