Task for PHP developer

Task

Create a webpage prototype for URLs shortener.

Requirements

- Create a form, that allows adding URL and system generates short unique URL:
    - The format of generated URL: example.com/[hash];
    - The short URL must be a valid URL;
    - The URL must be shortened till 6 symbols hash, which contains alphanumeric symbols;
    - Algorithm must recognize duplicate URL and instead of generating new short URL, show previously created;
    - Upon submit, the URL should be checked using the „Google Safe Browsing" API (https://developers.google.com/safe-browsing/v4/lookup-api). Or any other API with the same function.
- After implementation, upon opening the short URL, the user must be redirected to the original URL.
- Advantage, if functionality could work from folder (e.g.: example.com/something/[hash]).
- For implementation use Laravel and Vue.js.

As a result, provide MySQL dump and source code of the task.