

CS 6314.001/002 - Practice Work 8

Due date: April 2, 2020, 11:59PM

On an html page, provide a form for the user to enter an address. When the user clicks on the “Search” button:

Using Google Maps API, first find the latitude and longitude for the given address, and then find all nearby restaurants for that latitude and longitude (within 1500 meters).

Show/mark them on Google maps.

Resources:

Start from below example. Understand how it works and make changes on it by using additional three resources provided.

<https://developers.google.com/maps/documentation/javascript/examples/geocoding-simple>

<https://developers.google.com/maps/documentation/javascript/tutorial>

<https://developers.google.com/maps/documentation/geocoding/start>

<https://developers.google.com/maps/documentation/javascript/places>

You can use below API key for Google Maps.

AIzaSyBcWhzcS0fRqtT4czOHZFBfbw4PqiIhnk4