Advance Information Systems Project No : 2

A user will be able to type a search term (a single keyword or phrase such as a person's first and last names), a street address including a city and an optional zip code, and radius in km. Your application will need find "keyword" videos in a geographic area centered in longitude, and latitude with given radius.

Getting Started

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes. See deployment for notes on how to deploy the project on a live system.

Prerequisites

```
Apache Server [XAMPP]


Web Browser [CHROME/FIREFOX/SAFARI/EDGE]


Active Javascript [Enable javascript in browser if disabled]
```

Installing

```
1. Download "AIS_Project-2_CodeBusters.zip"


2. Unzip/Extract to XAMPP/htdocs/
```

Don't worry about the directory, after extracting it will create a directory "CodeBusters2"

```
3. Start Apache Server from XAMPP


4. Open Web Browser


5. Go to "localhost/"
```

6. If "localhost/dashboard" opens, it means your server is well running

7. Navigate to "localhost/CodeBusters2/"

8. Project should be up and running with index.php page displaying front-end GUI

Running the tests

1. Enter a search Term in the first search box

Example: Beer

2. Enter the Address you would like to search videos at

Example: Athens, GA

3. Enter search radius

Example: 25km [Make sure you enter "km" since the Google Maps API requires an input in the format "xykm, where x,y are numbers]

4. Enter number of results you want to be displayed on the map

Example: 5 [Minimum number is 1 and maximum number is 10]

5. Hit "YouTube icon" button to submit your form

6. Video thumbnails will be displayed on the map

[You can zoom-in or zoom-out to view all the results displayed on the map]

7. Go back to the original page to test for other search/address

Built With

- [Google Maps API](#)
- [Google YouTube API](#)
- [PHP](#)

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