

VTP

Installation

Requirements:

- Localhost or Web server with <PHP5 installed.
 - WAMP Localhost is recommended
- MySQL installed on the server.
- Google project and API access, you can create new project in [Google Api Console](#). The following services needs to be turned on for the application.
 - Google Maps API v3
 - YouTube Data API v3
- Facebook App. Any Facebook can create a new web app in the [Facebook developer page](#).

Installation:

1. Unzip and Upload csc470 folder into the server (or) localhost on a computer.
2. Create a Database on the server and name it as `vtp` or preferred choice .
3. Create a new database and import the “code/database_structure.sql” file into the newly created database. phpMyAdmin is recommended to perform this task.
4. Open “code/config.php” file and modify the following data
 - a. Change the time zone. Default is “America/Denver” Mountain time. More time zones can be found on [PHP time zone manual](#).
 - b. Change Database details:
 - i. “DB_HOST” is usually “localhost” for both server and localhost on a computer.
 - ii. “DB_DB” set this as ‘vtp’ or the name of the newly created DB.
 - iii. “DB_USER” set the user name for the DB authentication. For Localhost default user is ‘root’.
 - iv. “DB_PASSWORD” set the password for the “DB_USER”. For Localhost user ‘root’ default password is “ (null).
 - c. Set Google and YouTube API’s authentication. You can these find these information in [Google Api Console](#). While creating the Client id follow these steps:
 - i. Locate and add the “/code/libraries/googleAuthetication.php” full file path to the “Redirect URIs” option for the Client Id.
 - ii. Add your website base address (Ex: <http://www.example.com> or ‘localhost’) to the “JavaScript origins” option for the client Id.
 - iii. After the Client Id is created change the following variables in configuration file
 1. “GOOGLE_CLIENT_ID”
 2. “GOOGLE_CLIENT_SECRET”
 3. “GOOGLE_API_KEY”
 4. “YOUTUBE_DEVELOPER_KEY”
 - d. Change the following variables for Facebook API information
 - i. “FACEBOOK_API_ID”
 - ii. “FACEBOOK_SECRET_KEY”