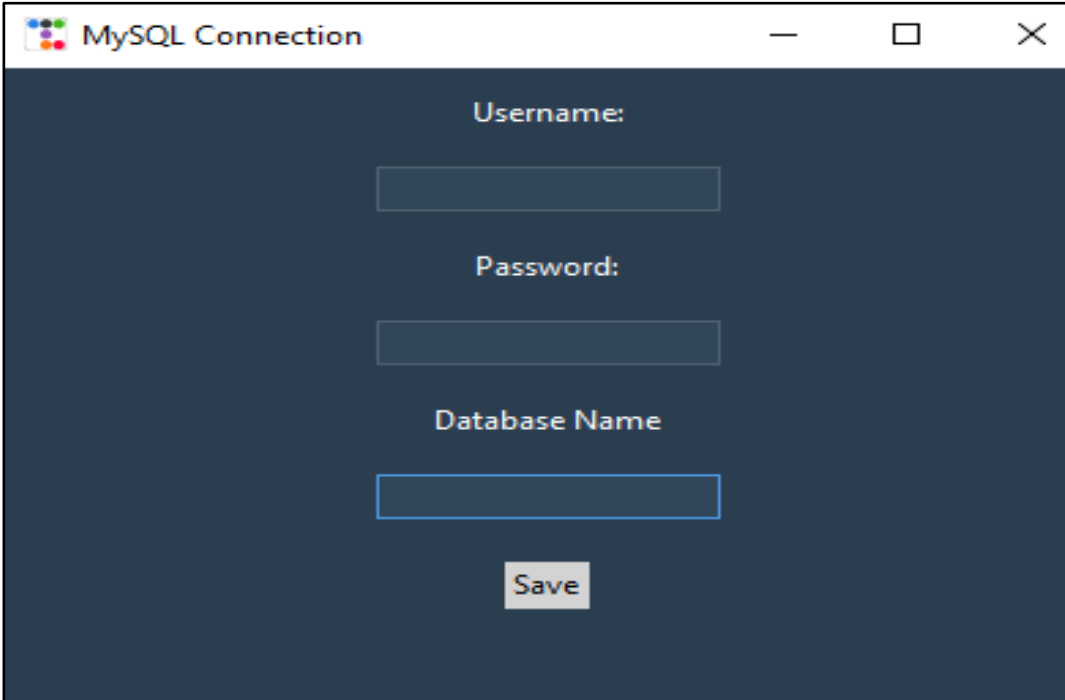# Instruction Manual

The step-by-step guide to give a quick walkthrough of the application.

Set-up a Database :-

After clicking on the executable file a database connection window will open.In this window ,you have to insert your MySQL username, password and database name where all your tables will be automatically created. After inserting all three fields such as username, password and database name, all your details will be saved. Setting-up a database is a one-time process.
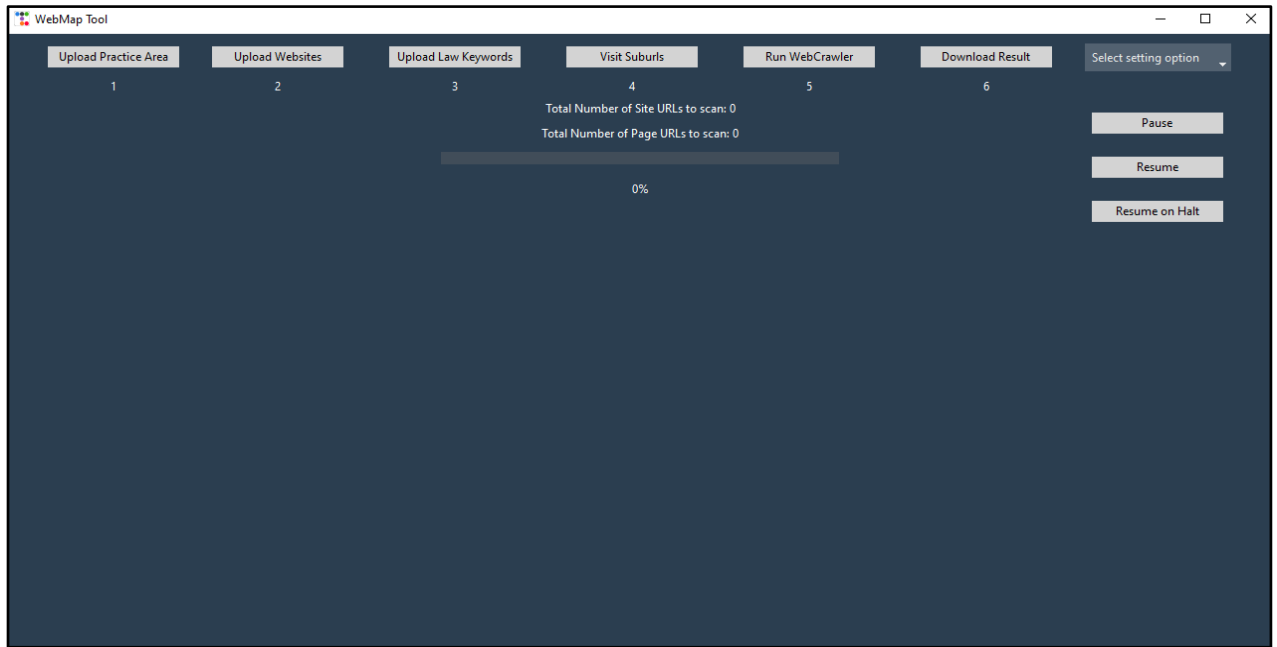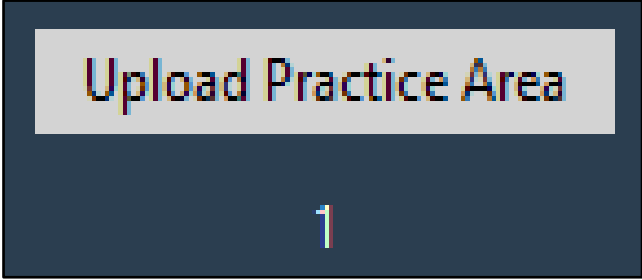
- Upload Practice Area :

Click on the upload keyword csv button and upload the keyword csv file which contains the keywords to be searched on the page and site URLs.

Note:-

1) Under the same practice area if you have two or more keywords in the keyword column then you can separate the keywords by using the semicolon or comma.

2) Before uploading the keyword CSV file ensure that you have added weightage for each keyword in the weightage column.

3) If you have two or more keywords for the same practice area, then in the weightage column give the unique weightage number and you can separate it by using a semicolon. (ex : keywords:- trust; competition ,weightage :- 2;3)
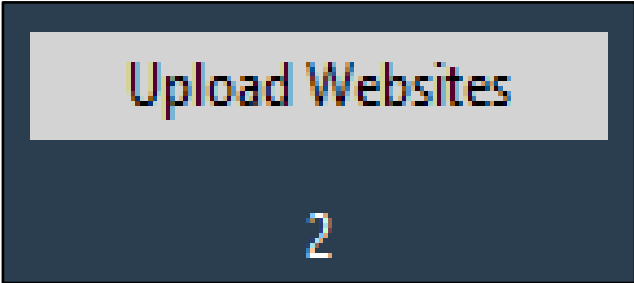
- Upload Websites :

  Click on the upload site csv button and upload the site csv file which contains all the urls.

- Upload Law Keywords :

Click on Upload Law Keywords to upload the law keywords, along with their threshold and priority values. If any of the uploaded keywords are found on a site URL, the URL is evaluated based on the threshold and priority to determine if it is a law firm website or a non-law firm website.

Suppose the uploaded keywords are:

Keywords	Threshold	Priority
attorney	4	1
law	20	2

Case i) If the keyword "attorney" (which has a priority of 1) is found on the URL, the threshold is checked. If the occurrence of the keyword "attorney" is greater than 4, the URL is considered a law firm website otherwise non-law firm.

Case ii) If the keyword "attorney" is not found on the URL or its occurrence is below the threshold value, the next keyword, "law", is checked. If the keyword "law" is found with a threshold of 10, the URL is considered a non-law firm website since the threshold of 20 for "law" is not met.

Upload Law Keywords

3
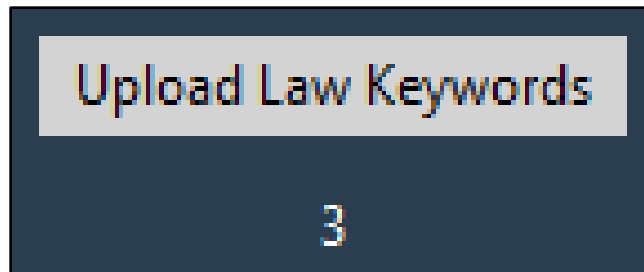
- Visit Suburls :

There are 2 cases for the check button.

Case 1) If you want to find keywords on all page_urls then click on the check button. After that one pop-up window will open and if you check the checkbox and click on the submit button then go to the next step and click on the run web map button.

Case 2) If you want to find keywords only on site_urls then you don't have to click on the check button, directly click on the run web map button.
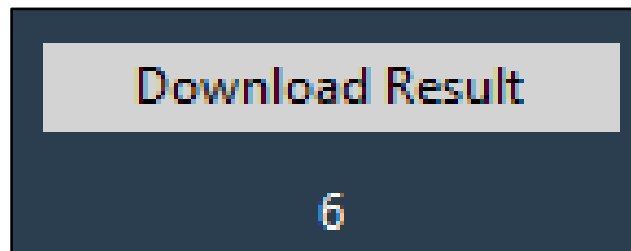
Visit Suburls

4

Check for Page URLs

Submit

4.1
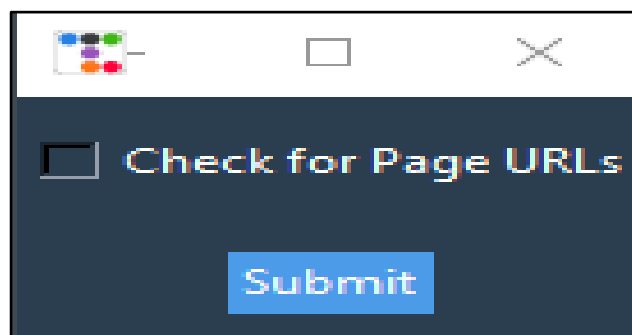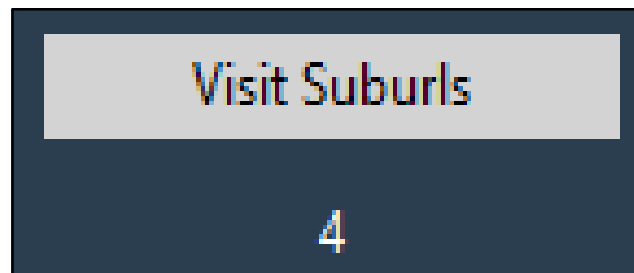
- Run WebCrawler :

  If you have checked the check for page_url checkbox and clicked run web map then it will search for keywords on all page_urls and if you click on the run webCrawler button without checking the checkbox then it will find keywords only on site_urls.
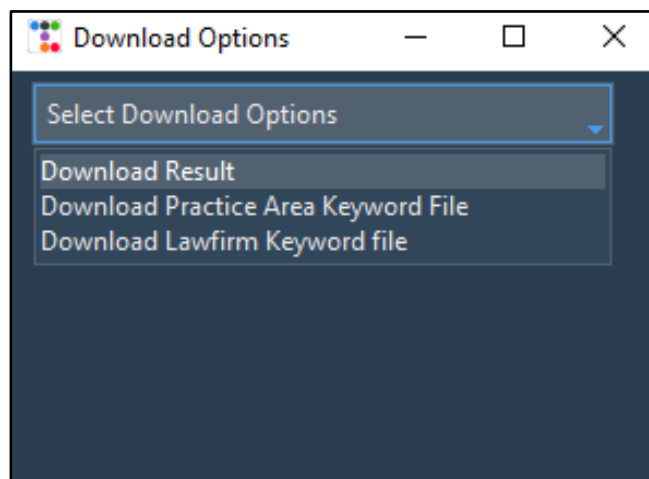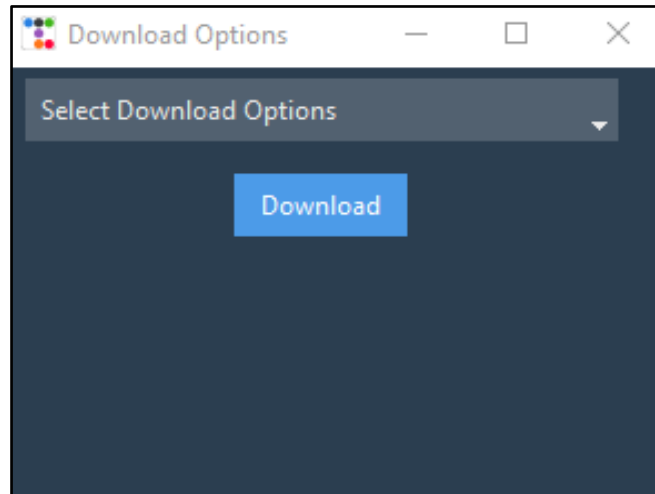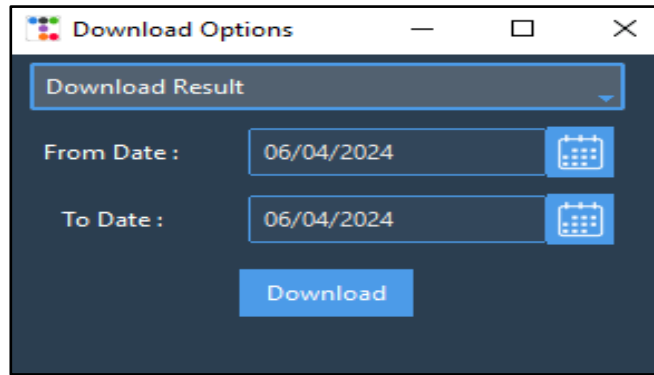
  Run WebCrawler

  5
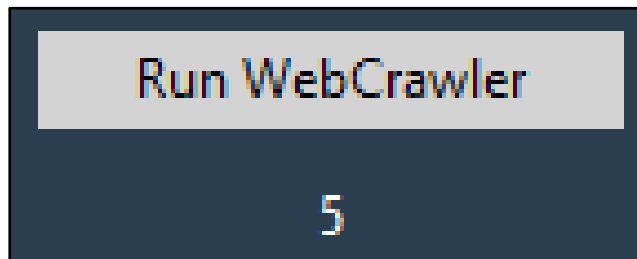
- Download Result:

  After completing the process of finding keywords on at least one url you can download the result. To download the result ,first you have to pause the current execution using the pause button and then you can download by clicking on download button.After click on download button one pop_up window will open and you can choose the options such as download result with selected date range,download practice_area keyword file and download law_firm keywords.
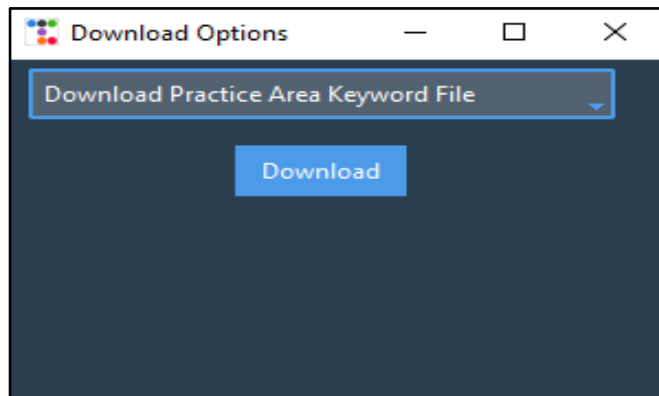
  Download Result

  6

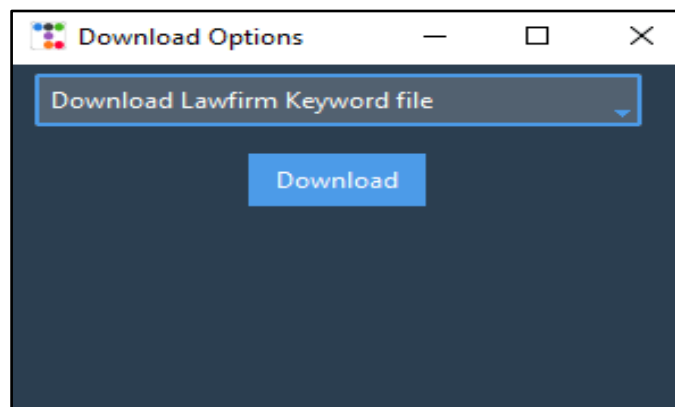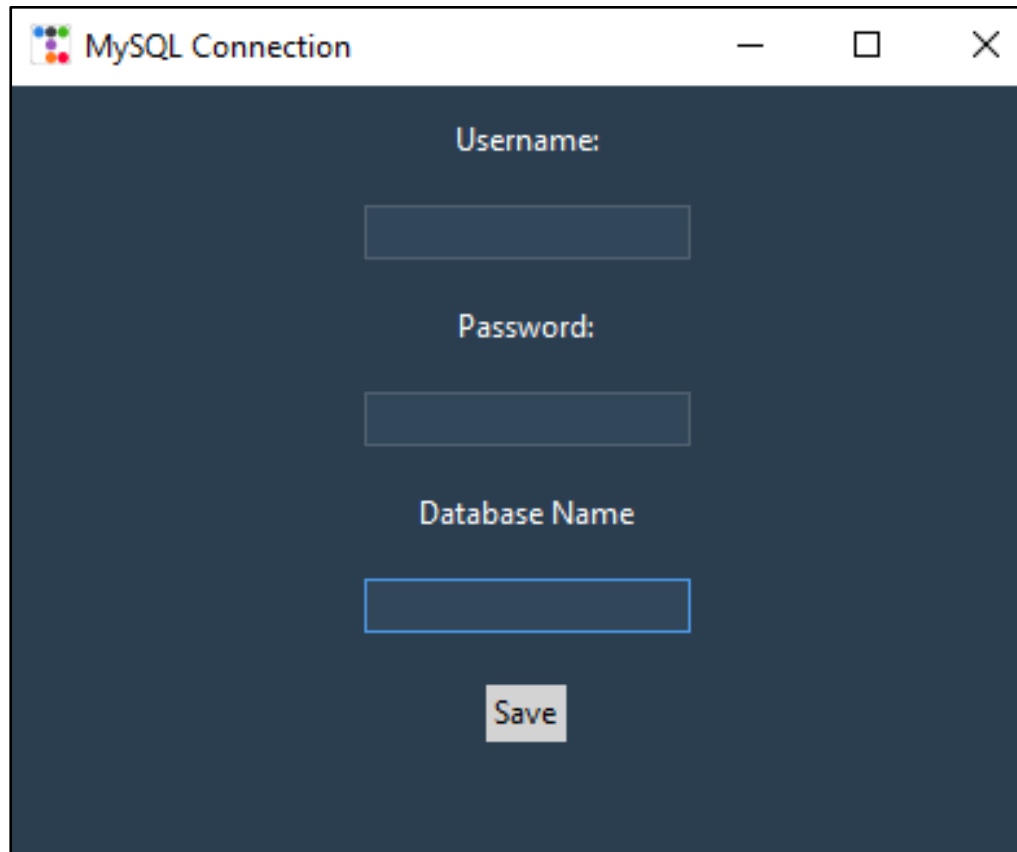● Select Download Options :

6.1

6.2

6.3

- Select Setting Options :

 Select Setting Option has multiple settings options like Database Setting, Timeout Setting etc.
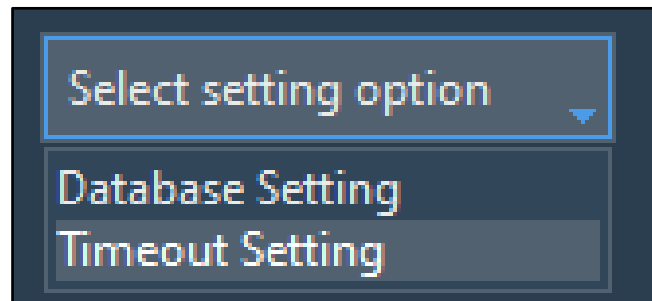
➢ Database Setting

In the database setting, you can change your MySQL username, password and database name.
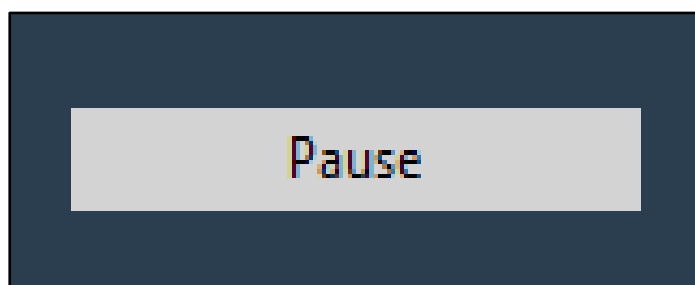
1. In Select Setting Option click Database setting. After clicking on Database settings enter the new database name and click on save.
2. Then close the Window and again run the Executable file.
3. You have successfully set up the new database.
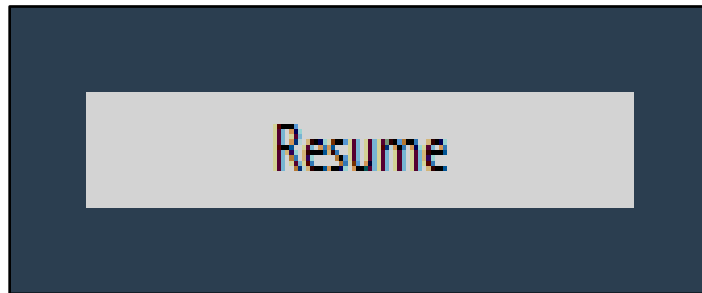
➢ Timeout Setting
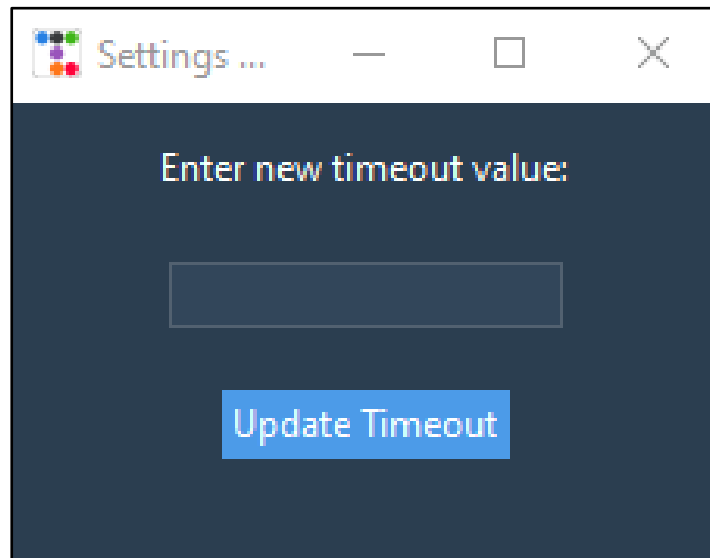
In the timeout setting, you can update your timeout value.
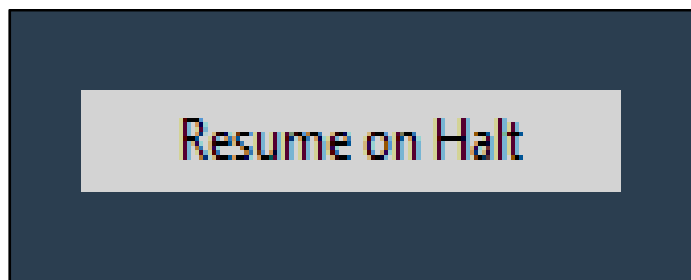
● Pause Button

If you want to pause the process of finding keywords on the specific page or site urls then you can pause it using the pause button option.

- **Resume Button**

Resume

If you want to resume the process of finding keywords from the paused page or site urls then you can resume it using the resume button option.

- **Resume on Halt**

Resume on Halt

If the application got interrupted by unexpected reasons then you can resume the process of finding keywords on the page or site URLs file by using the resume on halt button without uploading the keyword and site CSV.