

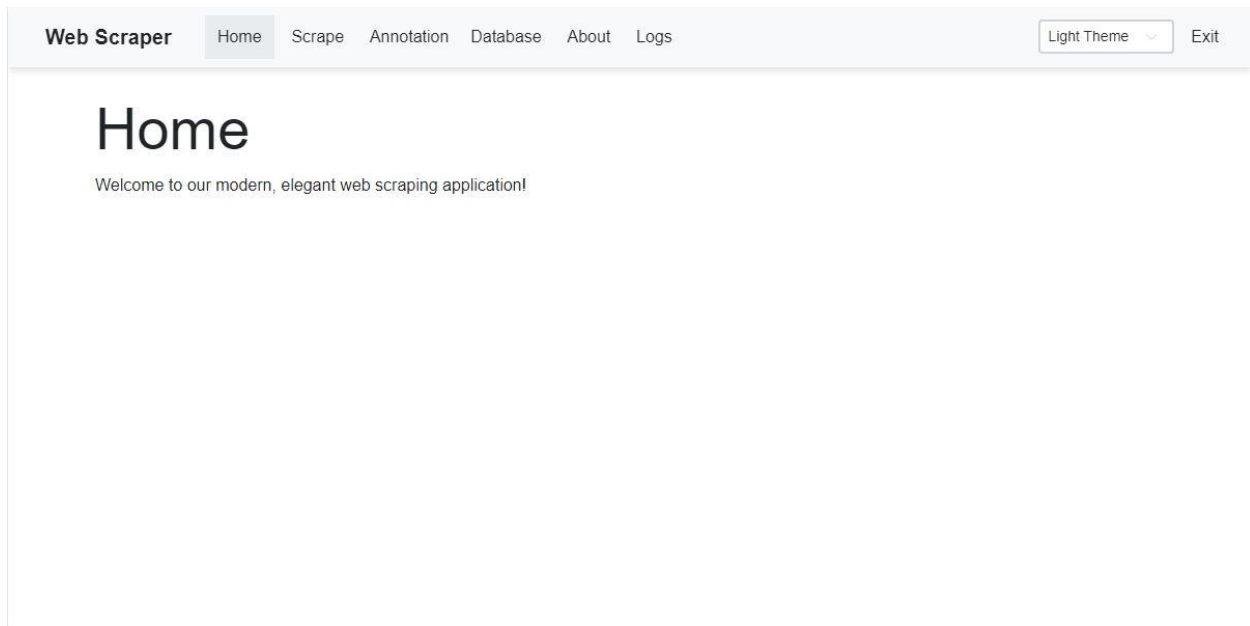
# How to Use

## J-Initiative Web Scraper

Features covered in this document:

1. Web Scraper
2. Annotation
3. Database
4. Logs

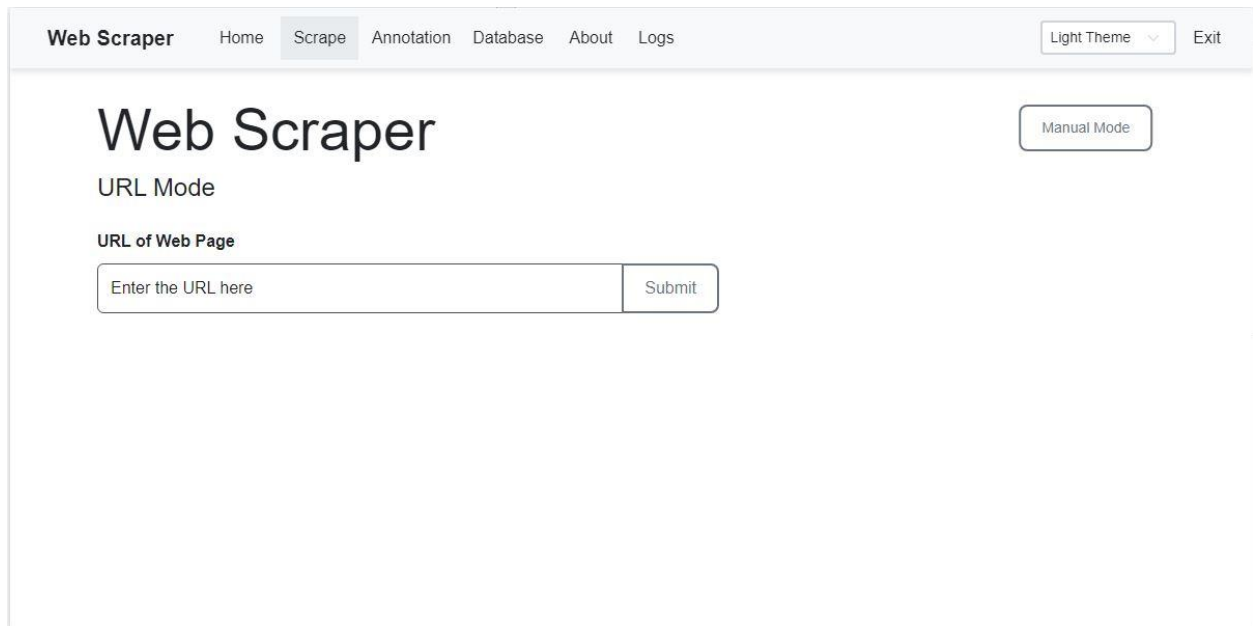
## Introduction to the program



Welcome to the J-Initiative web scraper manual! This document is intended to allow anyone to be able to be caught up on our great web-scraping app and how to use it efficiently and effectively! By the end of this document, you should be able to use our top-tier web-scraping app and all of its features, regardless of your initial level of experience!

To begin, please open the web scraping app in order to follow along! Once the application opens you should see something quite similar to the picture provided above. Once this is the case, you should be ready to get started. So, let's go!

## Utilizing the web scraper feature



The screenshot shows the 'Web Scraper' application interface. At the top, there is a navigation bar with the following links: 'Web Scraper', 'Home', 'Scrape' (which is highlighted), 'Annotation', 'Database', 'About', and 'Logs'. On the right side of the navigation bar, there is a 'Light Theme' dropdown menu and an 'Exit' button. Below the navigation bar, the main content area has a large heading 'Web Scraper' on the left and a 'Manual Mode' button on the right. Under the heading, it says 'URL Mode'. Below that, there is a section titled 'URL of Web Page' which contains a text input field with the placeholder text 'Enter the URL here' and a 'Submit' button.

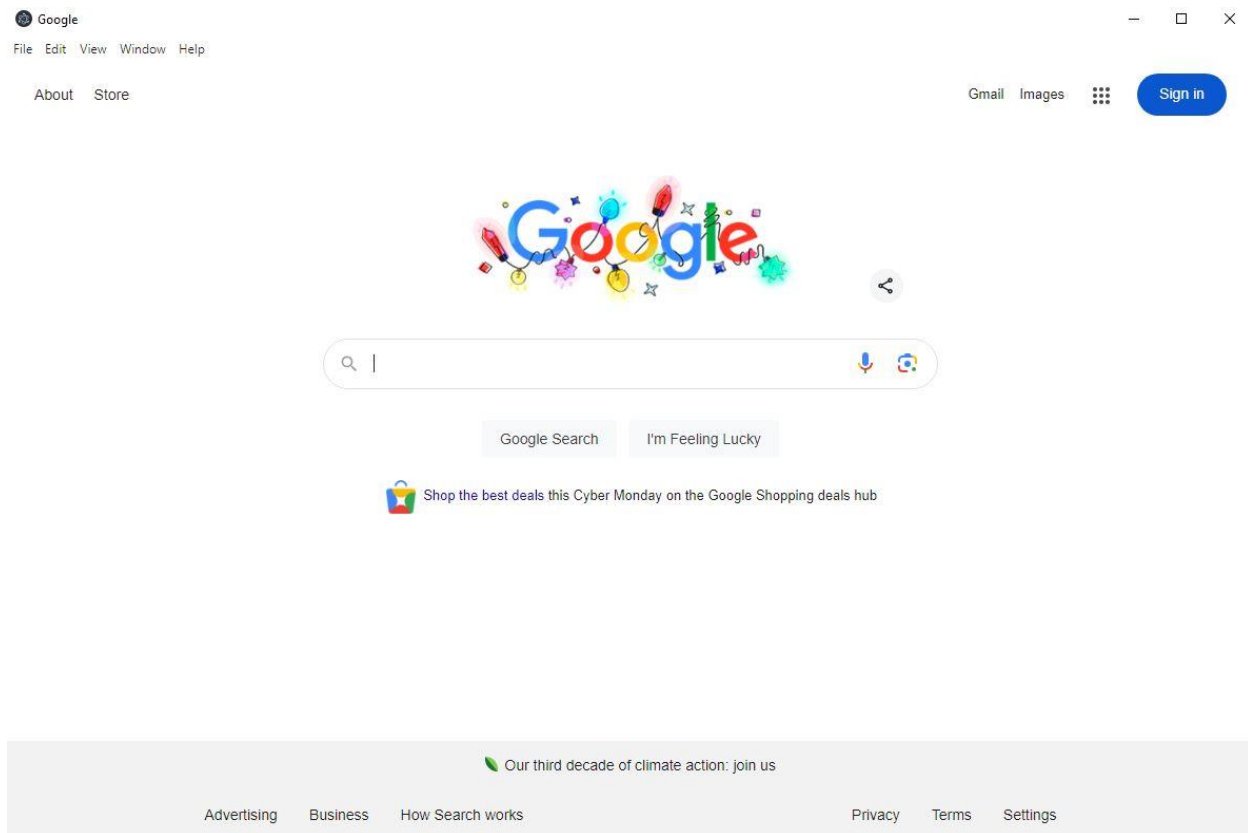
Naturally, the web scraping feature is going to be incredibly important in the J-Initiative web scraper app, so how do you access and use this feature? That's what we are here to go through now.

To begin, please click on 'Scrape' at the top of the application in order to move to the Web Scraper section of the application. You should see something quite similar to the picture provided above.

As you can see, by default the application is in 'URL Mode', which can be changed by clicking the button labeled 'Manual Mode' seen in the top right of the page. We will explore this mode more later.

First, we see that in URL Mode, you have only one real area to enter information, making the process quite simple. To start off with, decide on a website to scrape information from.

## Utilizing the web scraper feature (cont.)

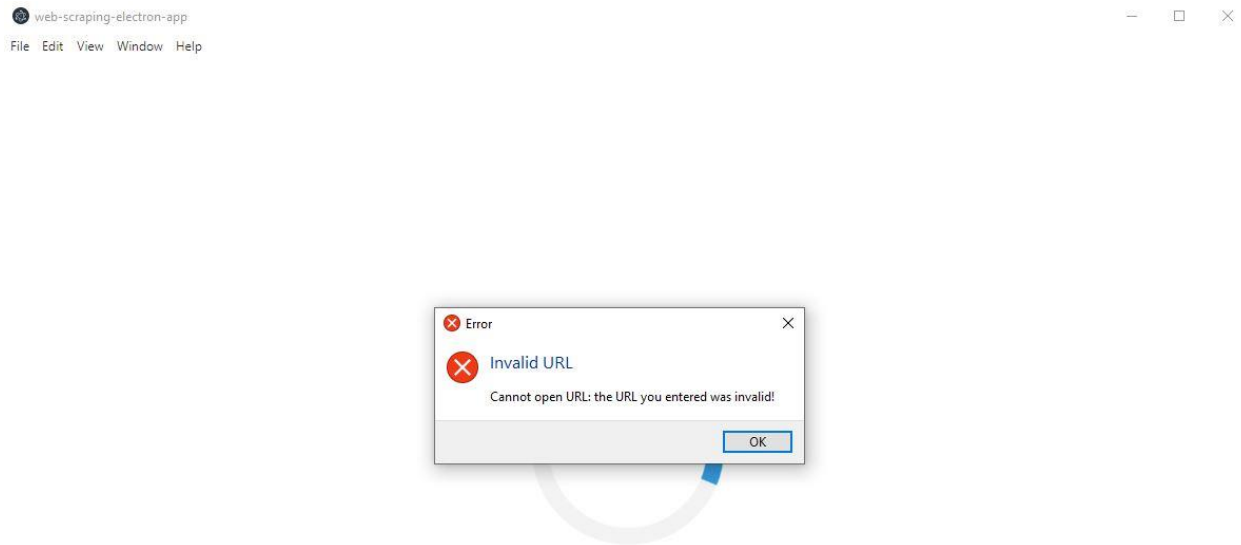


Next, copy the URL of this website and paste it into the textbox that says 'Enter the URL here' and press submit.

Next, a page should open that, after loading, should contain your page! An example of what this might look like is seen above, where we have opened up <https://www.google.com> using our web scraper!

But what if I'm not seeing something like this? What if the page is indicating that there is an issue with the URL? What does that mean?

## Utilizing the web scraper feature (cont.)



If instead of a website loading, you receive the above message, you may be confused. Instead of opening the page that you wished to open, you have received an error indicating that something went wrong. But what?

This message indicates that the website URL that you entered into the textbox was invalid in some way—that is to say that the program was not able to open it. This is most likely due to a simple type, so make sure to check that your URL is entirely written correctly and is not missing any parts. Once you find the problem, simply fix it and click the 'Submit' button again, and you should see the website in all of its glory!

## Manual mode of the web scraper

The screenshot shows the 'Web Scraper' application interface. At the top is a navigation bar with the following elements: 'Web Scraper' (the active page), 'Home', 'Scrape', 'Annotation', 'Database', 'About', and 'Logs'. On the right side of the navigation bar are 'Light Theme' (with a dropdown arrow) and 'Exit'. Below the navigation bar, the main heading 'Web Scraper' is displayed on the left, and a 'URL Mode' button is on the right. Under the heading, the text 'Manual Mode' is shown. Below this, there is a label 'Project to Export To' followed by an empty text input field. Further down is a label 'Manual Data Entry Field' followed by a larger empty text area. At the bottom left of the form is a 'Submit' button.

Once you have successfully opened your page, you may find your formatted and raw data by going back to the main web scraping program (as opposed to the new page that contains the website) and clicking on either 'Formatted Data' for the formatted data from the website or on 'Raw Data' for the raw data from the website.

But from here, what if you want more control over what you get and where you put it? Well, then you should, instead of using the URL Mode, click on the button that says 'Manual Mode' in order to use manual mode to have greater control over these steps.

Once clicking on the button, you should find yourself looking at something quite similar to the picture provided above.

## Manual mode of the web scraper (cont.)