Image and Video Scrapping:

Image scrapping steps:

1. Choose a Programming Language: You can use programming languages like Python for web scraping due to its numerous libraries and frameworks, such as BeautifulSoup and Requests.
2. 2. Install Required Libraries: Install the necessary libraries using tools like pip (Python's package manager). For example, you might use BeautifulSoup for parsing HTML and Requests for making HTTP requests.
3. Send HTTP Requests: Use the Requests library to send HTTP GET requests to the website's URL and retrieve the HTML content of the page.
4. Parse HTML: Use BeautifulSoup to parse the HTML content and extract image URLs from the 'img' tags.
5. Download Images: Loop through the extracted image URLs and download the images using the Requests library.
6. Handling Errors: Remember to handle exceptions, such as failed requests, timeouts, or missing image URLs, to ensure your script runs smoothly.
7. Respect Robots.txt and Terms of Use: Before scraping any website, review its robots.txt file to understand which parts of the site are allowed to be scrapped. Always comply with the website's terms of use and avoid overloading their servers with requests.
8. Consider API Usage: Some websites offer APIs that allow you to access their content, including images, in a more structured and efficient manner. Check if the website you're interested in provides an API for image retrieval.

Video scrapping steps:

Same steps as image except that to parse HTML we extract video URLs and embed codes. While downloading you might need to handle video streaming and chunk downloading for large videos.