

Project Summary Report

Project Title: Web Scraping Movie Data

Objective:

The goal of this project was to perform web scraping using Python to extract movie-related data from a web page.

Tools Used:

- `requests`: For sending HTTP requests.
- `BeautifulSoup` (from `bs4`): For parsing HTML and navigating the DOM tree.

Process Overview:

1. Sent an HTTP GET request to the target website.
2. Parsed the HTML response using `BeautifulSoup`.
3. Extracted relevant movie data such as titles, ratings, or links using HTML tags and class identifiers.
4. Printed or displayed the results for verification.

Outcome:

The scraping script successfully retrieved movie data as intended. It demonstrates effective use of Python libraries for web scraping tasks.

Next Steps / Suggestions:

- Export the scraped data to a CSV or Excel file.
- Add error handling (e.g., for network failures).
- Respect `robots.txt` and avoid scraping pages that disallow it.

*** END ***