

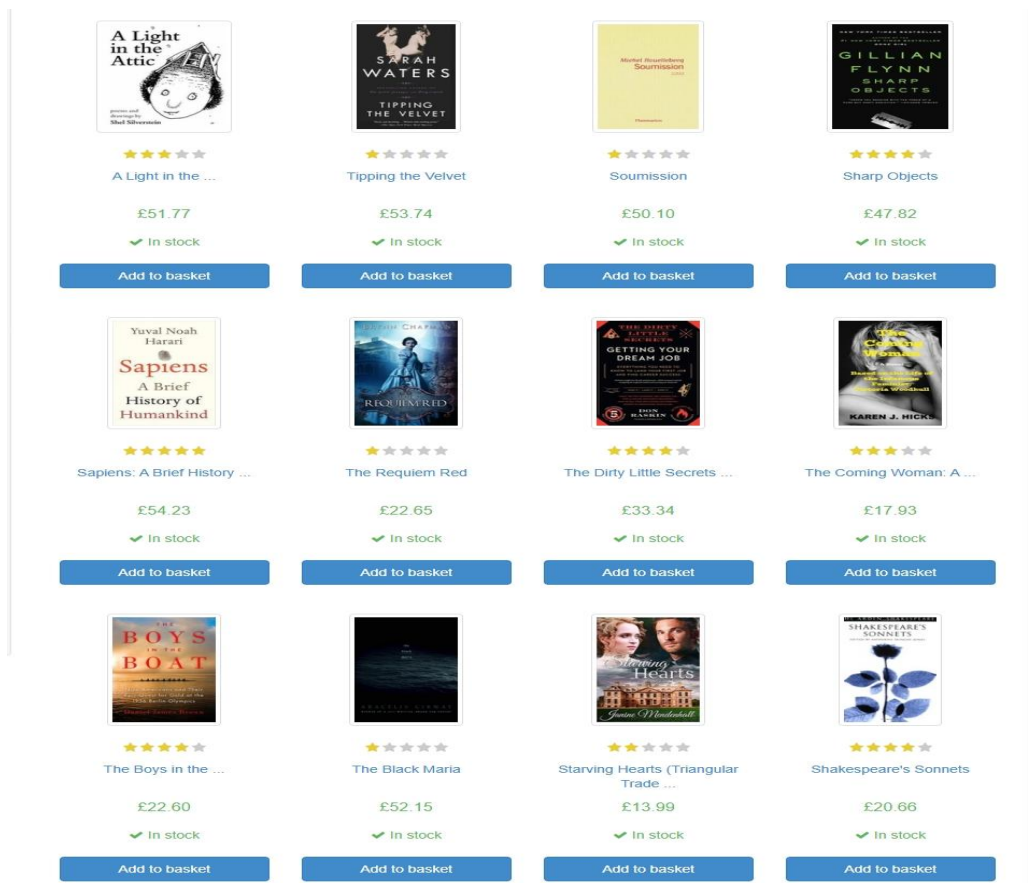
## Book Data Web Scraping Project

Scraped 500+ books from BooksToScrape.com using Python (Requests + BeautifulSoup).

Extracted book title, price, rating, availability, and product page links. Exported clean results to CSV for analysis.

### Project Process:

- Accessed website using Python requests.
- Parsed HTML with BeautifulSoup.
- Handled pagination to scrape multiple pages.
- Extracted book details: title, price, rating, availability, product URL.
- Cleaned data and exported it to CSV for easy analysis.
- Implemented polite scraping with delays to avoid server overload.



	A	B	C	D	E
1	Title	Price	Availability	Rating	URL
2	A Light in the Attic	£51.77	In stock	Three	<a href="http://books.toscrape.com/catalogue/a-light-in-the-attic_1000/index.html">http://books.toscrape.com/catalogue/a-light-in-the-attic_1000/index.html</a>
3	Tipping the Velvet	£53.74	In stock	One	<a href="http://books.toscrape.com/catalogue/tipping-the-velvet_999/index.html">http://books.toscrape.com/catalogue/tipping-the-velvet_999/index.html</a>
4	Soumission	£50.10	In stock	One	<a href="http://books.toscrape.com/catalogue/soumission_998/index.html">http://books.toscrape.com/catalogue/soumission_998/index.html</a>
5	Sharp Objects	£47.82	In stock	Four	<a href="http://books.toscrape.com/catalogue/sharp-objects_997/index.html">http://books.toscrape.com/catalogue/sharp-objects_997/index.html</a>
6	Sapiens: A Brief History of Humankind	£54.23	In stock	Five	<a href="http://books.toscrape.com/catalogue/sapiens-a-brief-history-of-humankind_996/index.html">http://books.toscrape.com/catalogue/sapiens-a-brief-history-of-humankind_996/index.html</a>
7	The Requiem Red	£22.65	In stock	One	<a href="http://books.toscrape.com/catalogue/the-requiem-red_995/index.html">http://books.toscrape.com/catalogue/the-requiem-red_995/index.html</a>
8	The Dirty Little Secrets of Getting Your Dream Job	£33.34	In stock	Four	<a href="http://books.toscrape.com/catalogue/the-dirty-little-secrets-of-getting-your-dream-job_994/index.html">http://books.toscrape.com/catalogue/the-dirty-little-secrets-of-getting-your-dream-job_994/index.html</a>
9	The Coming Woman: A Novel Based on the Life of the Infamous Feminist Victoria Woodhull	£17.93	In stock	Three	<a href="http://books.toscrape.com/catalogue/the-coming-woman-a-novel-based-on-the-life-of-the-infamous-feminist-victoria-woodhull_993/index.html">http://books.toscrape.com/catalogue/the-coming-woman-a-novel-based-on-the-life-of-the-infamous-feminist-victoria-woodhull_993/index.html</a>
0	The Boys in the Boat: Nine Americans and Their Epic Quest for Gold at the 1936 Berlin Olympics	£22.60	In stock	Four	<a href="http://books.toscrape.com/catalogue/the-boys-in-the-boat-nine-americans-and-their-epic-quest-for-gold-at-the-1936-berlin-olympics_992/index.html">http://books.toscrape.com/catalogue/the-boys-in-the-boat-nine-americans-and-their-epic-quest-for-gold-at-the-1936-berlin-olympics_992/index.html</a>
1	The Black Maria	£52.15	In stock	One	<a href="http://books.toscrape.com/catalogue/the-black-maria_991/index.html">http://books.toscrape.com/catalogue/the-black-maria_991/index.html</a>
2	Starving Hearts: A Triangular Trade Trilogy 1	£13.99	In stock	Two	<a href="http://books.toscrape.com/catalogue/starving-hearts-triangular-trade-trilogy-1_990/index.html">http://books.toscrape.com/catalogue/starving-hearts-triangular-trade-trilogy-1_990/index.html</a>
3	Shakespeare's Sonnets	£20.66	In stock	Four	<a href="http://books.toscrape.com/catalogue/shakespeares-sonnets_989/index.html">http://books.toscrape.com/catalogue/shakespeares-sonnets_989/index.html</a>
4	Set Me Free	£17.46	In stock	Five	<a href="http://books.toscrape.com/catalogue/set-me-free_988/index.html">http://books.toscrape.com/catalogue/set-me-free_988/index.html</a>
5	Scott Pilgrim's Precious Little Life	£52.29	In stock	Five	<a href="http://books.toscrape.com/catalogue/scott-pilgrims-precious-little-life-scott-pilgrim-1_987/index.html">http://books.toscrape.com/catalogue/scott-pilgrims-precious-little-life-scott-pilgrim-1_987/index.html</a>
6	Rip It Up and Start Again	£35.02	In stock	Five	<a href="http://books.toscrape.com/catalogue/rip-it-up-and-start-again_986/index.html">http://books.toscrape.com/catalogue/rip-it-up-and-start-again_986/index.html</a>
7	Our Band Could Be Your Life: Scenes from the American Indie Underground, 1981-1991	£57.25	In stock	Three	<a href="http://books.toscrape.com/catalogue/our-band-could-be-your-life-scenes-from-the-american-indie-underground-1981-1991_985/index.html">http://books.toscrape.com/catalogue/our-band-could-be-your-life-scenes-from-the-american-indie-underground-1981-1991_985/index.html</a>
8	Olio	£23.88	In stock	One	<a href="http://books.toscrape.com/catalogue/olio_984/index.html">http://books.toscrape.com/catalogue/olio_984/index.html</a>
9	Mesaerion: The Best Science Fiction Stories 1800-1849	£37.59	In stock	One	<a href="http://books.toscrape.com/catalogue/mesaerion-the-best-science-fiction-stories-1800-1849_983/index.html">http://books.toscrape.com/catalogue/mesaerion-the-best-science-fiction-stories-1800-1849_983/index.html</a>
0	Libertarianism for Beginners	£51.33	In stock	Two	<a href="http://books.toscrape.com/catalogue/libertarianism-for-beginners_982/index.html">http://books.toscrape.com/catalogue/libertarianism-for-beginners_982/index.html</a>
1	It's Only the Himalayas	£45.17	In stock	Two	<a href="http://books.toscrape.com/catalogue/its-only-the-himalayas_981/index.html">http://books.toscrape.com/catalogue/its-only-the-himalayas_981/index.html</a>