



# Price Tracker

## Web Scraper

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**Description:** This project is a web scraping application designed to monitor the price of a specific product on Amazon.

**The main features and functionalities include:**

- **Web Scraping:** Utilizes the BeautifulSoup library to scrape product details such as title and price from the Amazon product page.
- **Data Storage:** Saves the scraped data into a CSV file, allowing for historical tracking of price changes over time.
- **Price Monitoring:** Implements a function to check the product price at regular intervals (daily) and sends an email notification if the price drops below a specified threshold.
- **Error Handling:** Includes basic error handling to manage potential issues with web requests, such as server errors.
- **Automation:** The script runs continuously, checking the price every 24 hours, making it a fully automated price tracking solution.

**Code link on GitHub**

<https://github.com/Dalalkaljo/Data->

[Analytics/blob/main/Amazon%20Price%20Tracker%20Web%20Scraper](https://github.com/Dalalkaljo/Data-Analytics/blob/main/Amazon%20Price%20Tracker%20Web%20Scraper)