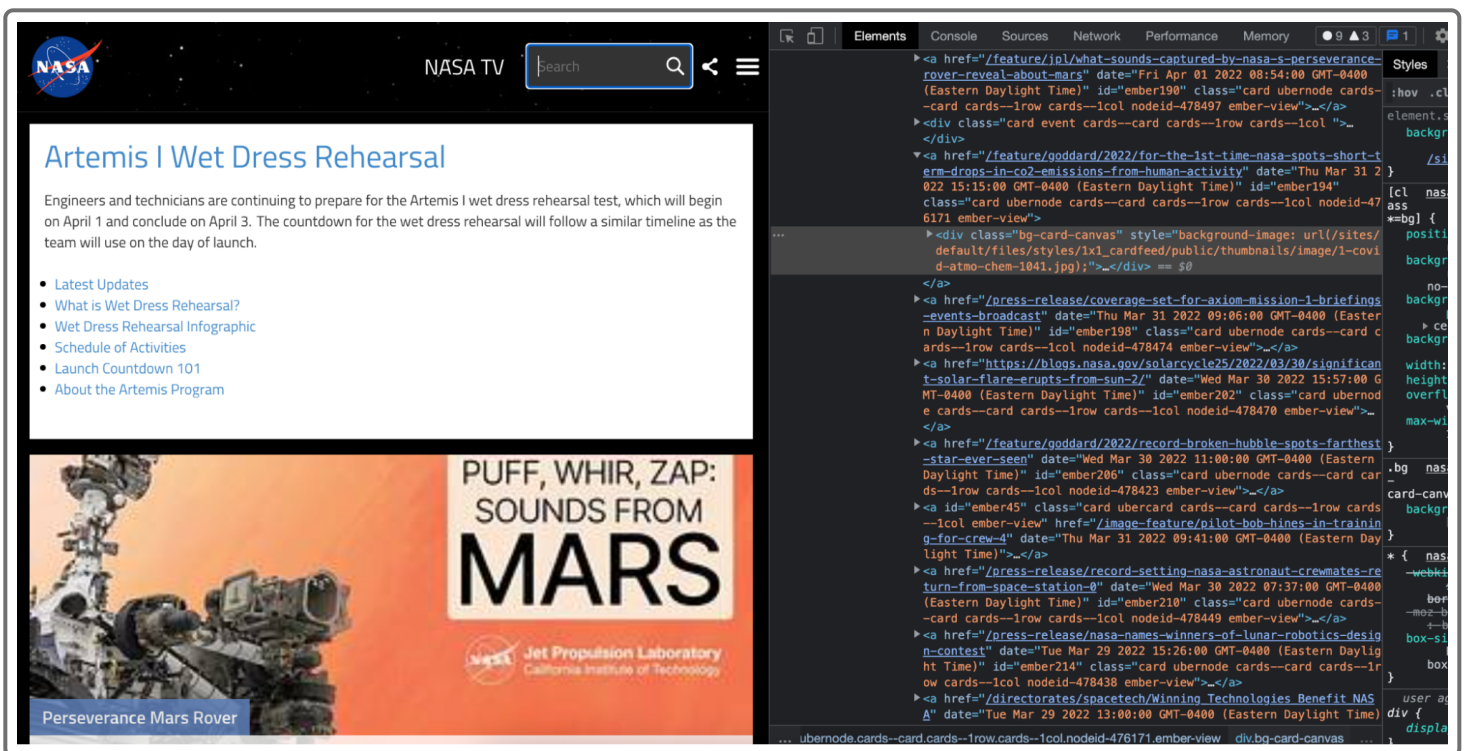


Using HTML and CSS for Web Scraping

To scrape data from the websites that she's identified, Robin needs to be able to find where the website code stores the data. That is, she must search beyond the text and images that users observe when they open a website—and find the code that organizes the information.



To perform web scraping, we need to tell Splinter and BeautifulSoup which data we want to extract and where to find it on the webpage. HTML and CSS act like markers to help our tools find the information that we need. That's why you need to learn how HTML and CSS build a webpage before you can begin the web scraping process.

In this lesson, you'll get an overview of how HTML and CSS build a webpage. Then, after learning about various HTML elements, you'll create a basic webpage with HTML. Finally, you'll use BeautifulSoup to scrape data that a webpage contains.

Let's first get an overview of how HTML and CSS work on a webpage.