

# Mission to Mars

## Scrapping

```
In [10]: # Dependencies
from bs4 import BeautifulSoup
import requests
import pandas as pd
from splinter import Browser
import time
```

### Mac

```
In [2]: # Set Executable Path & Initialize Chrome Browser
#executable_path = {"executable_path": "/usr/local/bin/chromedriver"}
#browser = Browser("chrome", **executable_path, headless=False)
```

### Windows

```
In [11]: # Set Executable Path & Initialize Chrome Browser
executable_path = {'executable_path': 'chromedriver.exe'}
browser = Browser('chrome', **executable_path, headless=False)
```

## NASA Mars News

```
In [12]: # Visit the NASA Mars News Site
url = "https://mars.nasa.gov/news/"
browser.visit(url)
```

```
In [13]: # Parse with BeautifulSoup
html = browser.html
news_soup = BeautifulSoup(html, "html.parser")
slide_element = news_soup.select_one("ul.item_list li.slide")
```

```
In [14]: slide_element.find("div", class_="content_title")
```

```
Out[14]: <div class="content_title"><a href="/news/8531/mars-2020-unwrapped-and-
ready-for-more-testing/" target="_self">Mars 2020 Unwrapped and Ready f
or More Testing</a></div>
```