Module 11 asked students to provide two deliverables for a web scraping exercise. Students were provided a website with Mars data to pull and perform analysis. Please reference the code and csv file within this folder.

1. Deliverable one asked students to pull text, which included titles and words from news articles. Students then stored the results. Please reference the python code titled “Childers\_part\_1\_mars\_news.ipynb” to see my specific code.

In my code I successfully pulled the article title and created a for loop to pull the titles, content, and dates from the website.

A screenshot of a computer

Description automatically generated

1. Deliverable two requested students to analyze the Mars weather data. Data points included id, terrestrial\_date, sol, ls, month, min\_temp, and pressure.

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Description automatically generated

You will find the answers to question 5 of the challenge in the comments of the python code titled “Childers\_part\_2\_mars\_weather.”

A screenshot of a questionnaire

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A screenshot of a computer

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A graph showing the temperature of a temperature

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A screenshot of a graph

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A purple and white bar graph

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A green line graph with numbers

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A close up of text

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Please see code for graphs and answers. The derivable of a csv file was also requested. That is located in this folder as well. It is titled “Childers\_Part2\_Mars\_Weather.”