Use Case: Web Scraping				
Rating Criteria	**Requirements**	**Python**	**R**	**Weight**
Data Visualization/ Presentation of Results		10	10	25.00%
	Variety of Presentation Options	*N/a*	*N/a*	
	Ease of Interpretation	*no issues*	*no issues*	
Ease of Use		7	9	30.00%
	Learning Time	*2 hours*	*1 hour*	
	Readibility- natural connotation & understanding	*Soup is tough to understand at first and uses syntax that is not natural to the connotation that we have for English.*	*Extracting the data was very easy when using x-path. There was little to no conversion needed with the extraction, unlike soup where you had to convert it a couple times.*	
	Writeability- lines of code necessary	*32 lines*	*16 lines*	
	Simplicity	*soup was hard to understand.*	*very simple*	
	Consistancy	*no issues*	*no issues*	
	Maintence- ease of updating code for data changes	*no issues*	*no issues*	
Processing Limits		10	10	5.00%
	Baselines: *Excel: 1,048,576 rows X 16,384 columns*	*no issue*	*no issues*	
Processing Speed		10	10	5.00%
	Averages of team measurements	*no issues*	*no issues*	
Compatibility		10	10	15.00%
	Operating Systems (Windows/ Mac /Linux)	*no issues*	*no issues*	
	Form of Data Files (Excel, CSV, etc)	*write to excel*	*write to df in R*	
	Export Options/ Sharing of Results	*no issues - can write to anywhere*	*no issues - can write to anywhere*	
Resources		10	10	20.00%
	Online Communities	*Found what was necessary, but became more confused because of the lack of information based directly on what I was doing.*	*Found everything I needed.*	
	Document Management	*no issues*	*no issues*	
	Packages & Libraries	*BeautifulSoup, Pandas*	*rvest, xml2, magrittr*	
Total		9.10	9.70	