Charlie Say

CS 161

10:00 AM

Joe Paris

For my final project, I would like to build a desktop application using Kivy that will data scrape a website for relevant data and information. For data scraping, I will be using the Scrapy and Beautiful Soup library. The desktop application will display the current values of top crypto currencies of today’s economy. It will also display a graph using Kivy Garden built-in widget. Another library that might be useful is the Requests library, used as a tool for downloading the HTML web page we want to scrape.

I have chosen this for a project because I believe that it will further expose me to other technologies. Desktop and mobile applications are still fresh in today’s market and I believe it will thrive in the coming years. I chose to do a web scrape because collecting data is another huge part of the economy. Collecting useful information for businesses and parse them into data that humans can understand, much like a graph. I think Kivy, Scrapy, and Beautiful Soup will be a good starting point to get my feet wet in these areas, as well as exposing myself to a bit of HTML.