Introduction

Hi,

This is a web scraping project that scrapes the data of a website:- ‘ [www.bidnetdirect.com](http://www.bidnetdirect.com)’, which provides data regarding construction and infrastructure projects and tenders in the state of California. I have used python programming language in VS Code editor for the development of this project.

As we know that continuous updating data source is crucial for keeping information relevant and accurate. This project updates data source on every run through automation and keeps data updated. I leveraged some widely-used libraries (i.e. requests, BeautifulSoup and pandas) for extraction of data from website.

I firstly planned and gather some reliable resources which I believed are correct for this assignment. Then I break my assignment into small milestones which let me to complete this assignment by deadline.

Sources

I have took references of two platforms for completion of this project which are –

YouTube – I have took reference from some best videos available for completion of my project.

ChatGPT – This is most reliable AI in my opinion and provides accurate information most of the times. I used this AI to find best available sources from where I can scrape data for my project.