

WEB MAP

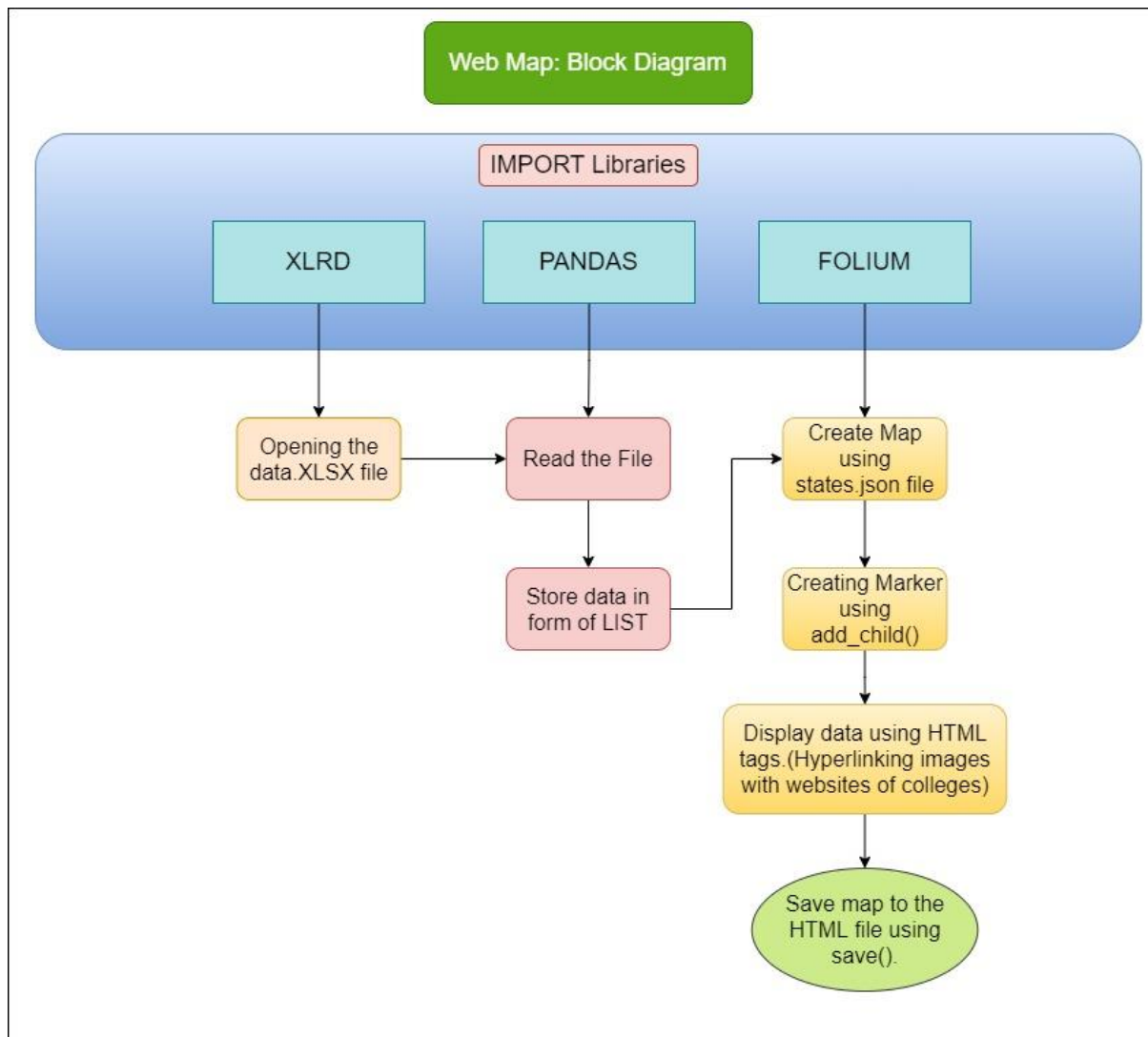
Abstract :-

In this project we have created a web map which shows the details of top colleges based on NIRF ranking.

The idea behind this project was to give graphical representation of colleges based on NIRF score. The map further gives the geographical dimension for each college which makes the whole process more efficient and easier to understand.

The project extensively uses pandas, folium and XLRD packages and functions. To create an outline of a map we have used a json file(boundary.sjson), which contains the co-ordinates for marking the boundary. To show the data we have a excel file (NIRF_score.xlsx) with columns as ranking, college name, NIRF score, latitude, longitude, image, website, these columns are extracted in our python file in list format. After that, we have created markers in our map using the latitude and longitude for each college, further we have hyperlinked images to the actual website of colleges to provide the easy convenience.

Block Diagram:-



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