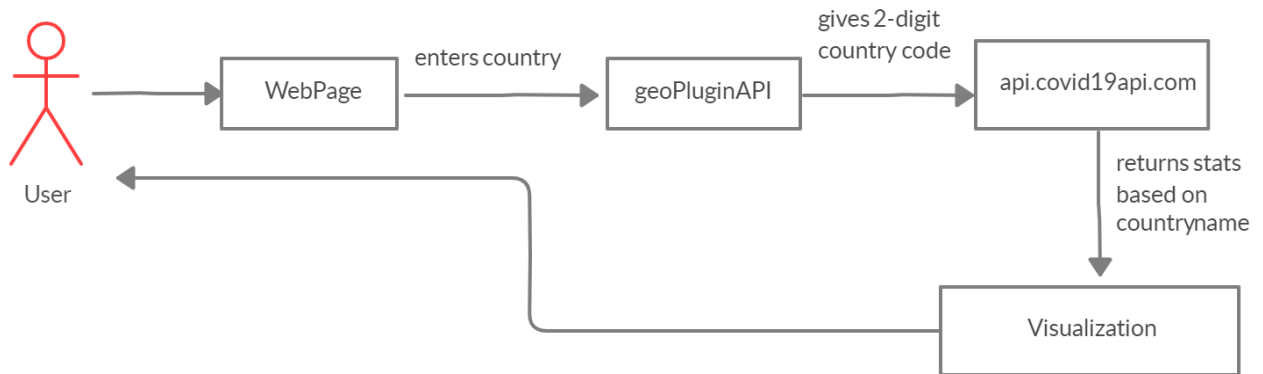


Project: COVID-19 STATS

Architecture of solution



I have used an API that provides various statistics of the coronavirus data of any country. A user enters the webpage where he/she can find out the statistics-total cases, total deaths, recovered cases and the trend showing the rise or fall in these statistics over time in a chart. The geoPlugin API gives a 2-digit country code of the user during the initial loading of the webpage and for the subsequent change in country performed by user in the webpage. I have used Chart.js to render the chart visualization. The webpage also shows the color-coded world map showing various areas affected by covid19 where a quick comparison of areas in the world can be done. The world map is generated using d3.js.

Screenshots

