

PROJECT REPORT

DATA ANALYTIC WITH TABLEAU

In Naan mudhalvan scheme of program under smartInternz we have got the topic of data analytics powered by tableau. There first section we got online video teaching classes. In that video classes teachers are explain beautifully in our mother tongue. So if very easy to understand and get more interest to develop that skill. And there totally 23 videos we even get question selection after completing the videos selection. Even if we got the wrong answer to that question they also a represents what is correct answer. So we can learn the correct answer from the wrong answer. In first section we detailed see about the introduction to business intelligence, data analytics, introduction of tableau, architecture for tableau, data visualization, working with meta data and data blending. Advance data manipulation, dynamic combined set. Sort of hierarchical bins, format axis and annotations, clustering, filtering, forecasting trend, maps in tableau, parameter, dash board, stories and finally flask and we got separated by 2 teams as per a class in that data analytics subject we got 2 topics for project manuals. And they also clearly enter the project steps in guided project. And the topic and project is **Measuring The Pulse Of Prosperity: An Index Of Economic Freedom Analysis** Economic freedom is the fundamental right of every human to control his or her own labor and property. In an economically free society, individuals are free to work, produce, consume, and invest in any way they please. In economically free societies, governments allow labor, capital, and goods to move freely, and refrain from coercion or constraint of liberty beyond the extent necessary to protect and maintain liberty itself. For much of human history, most individuals have lacked economic freedom and opportunity, condemning them to poverty and deprivation. Today, we live in the most prosperous time in human history. Poverty, sicknesses, and ignorance are receding throughout the world, due in large part to the advance of economic freedom. In 2022, the principles of economic freedom that have fueled this monumental progress are once again measured in the Index of Economic Freedom, an annual guide published by The Heritage Foundation, Washington's No. 1 think that put the data in the form of visualization, dashboard and story where in data visualization the pie chart represents the country and rank of the bank crop and total assets us bank. Bubble chart represents country and court and sheet. Line graph describes quarter of balance sheet year of balance sheet and total assets us bank where the bank crop country and total assets us bank are tabulated in data visualization as a separate sheets. In dashboard we connect the separate sheets as the one board and then we drag the sheets into the story by using tableau tool in desktop after that publishing dashboard and report to tableau public. Where publishing helps us to track and monitor key performance metrics and to communicate results and process help a publisher stay informed communicate their performance in others by publishing the dashboard in [https:// public tableau.com](https://public.tableau.com) through my profile.