

A PROJECT REPORT
ON

EMPLOYMENT
FOR

TABLEAU DATAVIZ
CHALLENGE - 2021

BY

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Introduction

Overview

For this project I have made a Storytelling dashboard using the Tableau Desktop application. I have used a dataset related to my project topic Employment and have created a visualization for it so that the data is easy to interpret.

Purpose

The objective of this project is to create a Storytelling dashboard to visualize the dataset. The Dataset I have use for this project is “State UT wise Worker Population Ratio (per 1000) for persons of age 15-59 years according to current weekly status approach in 2011-2012”.This dataset is related to Employment sector. This project shows the visual representation of this dataset.

Advantages

- 1) Tableau software is easy to use.
- 2) Has a gentle learning curve.
- 3) Helps to create a storytelling dashboard which represents data in such a way that no further explanation is required.
- 4) Has a good community support.

5) Has a good amount of resources for data visualization.

Disadvantages

1) Not as good when compared with python data science libraries as python provides a variety of models.

Application

This project provides a good insight to the raw data. We can make valuable data visualization and data analyzing models to predict the future outcomes so that we can be well prepared for it and can have more control over the events.

Conclusion

I would conclude this project by saying that Data visualization is currently the most valuable technologies currently as data holds more value than any other thing in today's world. Even for me it was a great experience to work with data and make that data useable so that people with no knowledge of data science can read it and use it for their good.

Future Scope

This project has a great future potential as today people says that data is the new fuel and just as fuel changed the entire world data also has the potential to revolutionize the world and our coming future. Data visualization and data model provides a way for predicting future events using the old and current data in hand which might play a vital role in several fields and can help businesses flourish.