

Project1: Data Analysis and Visualization

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Layoff's analysis across
the world since Covid-19



Project Proposal

In this project, I have analyzed layoff data across the world since the Covid -19 pandemic hit in 2020. The dataset helped me analyze different trends in layoff across the world and in different industries. I have used python visualization libraries and geoapify api to help visualize my analysis.

Questions Asked to Dataset

1. Top 10 Countries affected by layoffs
 - a. Percentage
 - b. Total number of layoffs
2. Top 10 Industries affected by layoffs throughout the world
 - a. Percentage
 - b. Total number of layoffs
3. Top 10 Funding stage affected by layoffs
 - a. Total number of layoffs
4. Time series analysis of yearly Layoffs across the world since Covid-19
5. USA vs rest of the world (side by side pie charts)
 - a. Top 5 cities
 - b. Top 5 industries
 - c. Top 5 companies
6. Per Year layoff statistics for USA from 2020 to 2023
 - a. By Industry
 - b. By Companies
7. Per Year layoff statistics for non-USA from 2020 to 2023
 - a. By Industry
 - b. By Companies
8. Geoviews
 - a. USA cities impacted.
 - b. World cities impacted
 - c. Countries impacted

