

Project proposal

Main Topic: How Has Remote Work Transformed Since COVID-19 Pandemic.

Objectives:

- How has remote work changed since covid started?
- Is it more or less prevalent?
- Do people prefer to work from home?
- How productive are people that work from home?
- What are possible long term implications to Remote work?

Datasets:

- [U.S. Bureau of Labor Statistics](#): Give various datasets on labor stats, including telework. The data is separated month by month.
- [GitHub - RemoteWorkAnalysis](#): This is a repository containing data collected from remote employees. The employees are from various industries in Australia during the covid pandemic.
- [WFH Research](#): Data used by Stanford University focusing on telework before and after the start of covid.

Sources: (helps grasp dataset data)

- [Gallup's State of the American Workplace](#): offers survey data from employees around America. Mainly focuses on employee engagement, productivity, and job satisfaction.
- [Stanford University Study on Hybrid Work](#): This study goes over the productivity and career impact of employees doing telework.

Project Timeline:

Week 1 - 2: Download, Clean, and Preprocess the data from the datasets. While fixing any missing data I can find.

Week 3 - 4: Explore and analyze cleaned data to begin understanding/preprocessing the answers to my objective.

Week 5 - 6: Write Notes on my finding / preparation to display what the data reads.

Week 7 - 8: Build visual ways to display the evidence and properly analyze it. (For example charts, survey outcomes, timelines, correlations, etc.)

Week 9 - 10: Write the final version of my study hopefully having an outcome with strong evidence pointing to it.