PROJECT PROPOSAL

For this project, we will utilize the 2023 Stack Overflow Developer Survey dataset, which contains comprehensive information on developers' education levels, years of professional coding experience, employment types (full-time, part-time, self-employed), and industry types. Our focus will be on analyzing how education levels and professional coding experience influence developers' yearly compensation. This dataset provides a rich source of information to explore these factors and test our hypothesis, allowing us to derive meaningful insights into the compensation trends within the developer community.

Hypothesis:  
"The level of education and years of professional coding experience significantly impact the yearly compensation of developers."

Kaggle Link:

https://www.kaggle.com/datasets/stackoverflow/stack-overflow-2023-developers-survey