**Assignment: Dataset description and project proposal**  
  
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**Proposal:**

We propose developing a model based on the chosen dataset that will enable us to forecast employee salaries based on their unique qualifications. The model will take into account their prior job title, years of experience, and educational background to help anticipate their earnings. When hiring a new employee or applying for a job, this could be helpful for both the employee and the employer as they could get an idea of the salaries offered for the position they are applying for. Also, it can assist employers in assessing potential employees and setting competitive salaries to draw in top personnel. Companies may be able to save money by avoiding overpaying or underpaying employees by using this machine learning model to predict salaries.

Employers may use the model to set competitive salaries and attract top talent, while employees can use it to bargain for better terms. In our opinion, this approach will benefit both employees and companies.

**Dataset description:**

Age**:** Current age of the employee

Gender: Gender of the employee

Education level: Highest educational qualification of the employee

Job title: Job title of the employee

Years of experience: The number of years the employee has been doing the specific job.

Salary: Salary package of the employee for his current job.