

GRADUATION PROJECT PROPOSAL

Predicate salary

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Data info.

- Data source Kaggle:
<https://www.kaggle.com/datasets/iamsouravbanerjee/software-professional-salaries-2022>
- Data shape 22770 rows and 8 columns.
- Columns:
 - Rating: rating of the company given by employee
 - Company name: name of the company
 - Job title: Employee title
 - Salary: employee salary (INR)
 - Salaries reported: No. of times the salary is being reported
 - Location: location of the company
 - Employment Status: type of role (Full time, Part time ,...etc)
 - Job role: role/ field of work.

OUTPUT:

This model aims to predict salary based on type of work, role and title and where the company located and also based on employee's rate for this company.

Type of model: Regression model.

QUESTIOS:

- How many employees for each Employment Status?
- How many titles for each company?
- Average salary for each company?
- Average salary for each Title?
- Average salary for each Title according to Employment Status?