



Amena Algroon

Company info

Bayt.com is the leading job site in the Middle East and North Africa, connecting job seekers with employers looking to hire. Every day, thousands of new job vacancies are listed on the award-winning platform from the region's top employers.

Problem statement

Using regression techniques, we will provide information that will help unemployed to find job ASAP.

Value to the unemployed

Predict of getting a job based on the number of jobs.

Data Description

The data that will be used in this project has been extracted from the Bayt website (<https://www.bayt.com/en/saudi-arabia/jobs/data-scientist-jobs/>). It includes data such as (job_titles, ccompanyName_location, jobDescription)

Feature	Description
job_titles	A job title is a specific designation of a post within an organization, normally associated with a job description that details the tasks and responsibilities that go with it
ccompanyName_location,	Company Name and include location for the company.
jobDescription	a written narrative that describes the general tasks, or other related duties, and responsibilities of a position.

Tools:Technologies: Python, Jupyter notebook, HTML, CSS.Libraries: NumPy, Pandas, Matplotlib, Seaborn, BeautifulSoup, selenium, Sklearn