

Problem statement

- Finding similar cases in terms of judgment
- summarizing the most important information in the cases and then clustering them

Data Description

The data that will be used in this project has been extracted from <https://sjp.moj.gov.sa/Filter/Index?subIDS=60023&subIDS=60024>

Algorithm

We will use NLP techniques to preprocess the data. Then, we will apply different topic modelling algorithms to find the best one topics.

Tools

- Technologies: Python, Jupyter notebook, HTML, CSS.
- Libraries: NumPy, Pandas, Sklearn, Matplotlib, Seaborn, Tableau.