

NLPL Project 2025

- 1- Read research papers related to your selected project (4 papers for each student).
- 2- Using nltk, implement **from scratch** experiments, as discussed in lab, using the combination of suitable preprocessing experiments (stemming/ stop words/....etc.).
- 3- Using **pretrained** models from hugging face implement **fine tuning** experiments.

Notes:

1- **Each student**

- a. Read **4** research papers.
 - b. Implement and discuss **6** experiments from scratch.
 - c. Implement and discuss **2** fine tuning experiments.
- 2- Discussions will be on Tuesday 13-05-2025.
- 3- Each team will submit (code + presentation) on moodle.
- The presentation explains the project, its content:
- a. Project Idea Slide: (Introduction)
 - b. Related Works (Datasets): Table comparing datasets you found in your research.
 - c. Related Works (Models): Table comparing models you found in your research.
 - d. Dataset Slide: size, number of classes, url ,...etc
 - e. Experiments Slide(s): tables comparing used hyper-parameters and results.

Best Regards
Khlood Al Jallad