Semester Project Summary

Group Members:

Name	Roll No
Areeba khan	L1F21BSCS0485
Muhammad Burhan	L1F21BSCS1059
Haseeb	L1F21BSCS1262

Project Name: Text Summarizer Application

Course: Natural Language Processing

Technology Stack:

- **Backend:** Hugging Face BART (`facebook/bart-large-cnn`)
- **Frontend:** Angular

Objective:

To explore NLP model training and integrate the BART model for text summarization into an Angular project.

Description:

- Used the `facebook/bart-large-cnn` model api, fine-tuned on CNN Daily Mail for summarization tasks. Integrated the Hugging Face API with Angular to process user input and generate summaries.

Outcomes:

- Gained experience with NLP models, Hugging Face API integration, and Angular.
- Successfully implemented a functional text summarizer.