

# Privacy Policy Analyser

## What is it?

- The goal of the project is to **eliminate the need for users to read length privacy policies** before registering to websites.
- The Privacy Policy Analyser relies on techniques used in **Data Mining** and **Machine Learning** to filter privacy policies and present users with the relevant statements that may need an extra review.

Paste a copy of a Terms and Conditions text below and start analysing!

The screenshot shows a dark-themed web application. At the top, there's a text input field with placeholder text "Paste a copy of a Terms and Conditions text below and start analysing!". Below the input field, there's a numbered list: "1. Purpose". A detailed description follows: "This document sets out [Dailymotion's](#) commitment to your privacy and to the protection of personal data (the "Data") collected and processed in connection with your use of the Website, under the terms and conditions set out in the General Terms of Use." There are two buttons at the bottom: a blue "Analyse" button and a grey "Clear Text" button.

The screenshot shows the results of the analysis. It includes a text input field with placeholder text "Paste a copy of a Terms and Conditions text below and start analysing!", a list of "Risky Sentences Found:", and a "Close" button. The "Risky Sentences Found:" list contains several bullet points about data collection and third-party tracking. The "Close" button is located in the top right corner of the results box.

## How does it work?

- The website accepts a privacy policy as input through its submit form and sends it to a server running a Flask API that is responsible for extracting the 'risky sentences'
- The sentences are extracted from the privacy policy, and classified as risky or safe using a trained **neural network**
- The risky sentences are then returned to the user for further examination



## Software Used



Visual Studio Code

## Languages Used



## Libraries/Frameworks Used

