



*AI for Social Good*



# LexGuard

Compliance at the edge

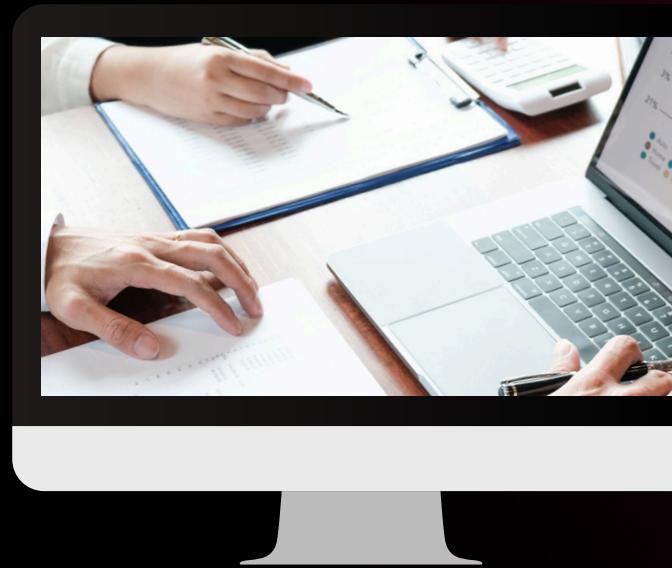
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# Problem

In this day and age, millions of users unknowingly sacrifice their privacy by clicking "I Agree" to Terms & Conditions they never read.



# Idea and Importance

A Browser Extension + Multi-Stage Ai pipeline using Local Transformer models and LLMs to find hidden loopholes and give Risk Scores for Terms of Service.

Our solution offers a feasible and compute friendly tool to inferences for these policies through a compute friendly pipeline

## Current Solutions:

Passing entire docs to an LLM in the Cloud

**Cost:** Wastes Tokens

**Privacy:** Sends sensitive data

**Hallucinations:** Issues in context windows

VS

## Our Solution:

Legal audits are 90% search and 10% reasoning

Just filter the noise before sending it to an LLM!



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# Novelty and Approach

1. Personalized database (from law files)

2. The "Efficiency-First" Pipeline

- Zero-Waste Filtering: strip away 70% of "legal filler"
- Semantic Compression (SVO)

3. Optimized Local Intelligence for Inference

4. High-Performance Extraction

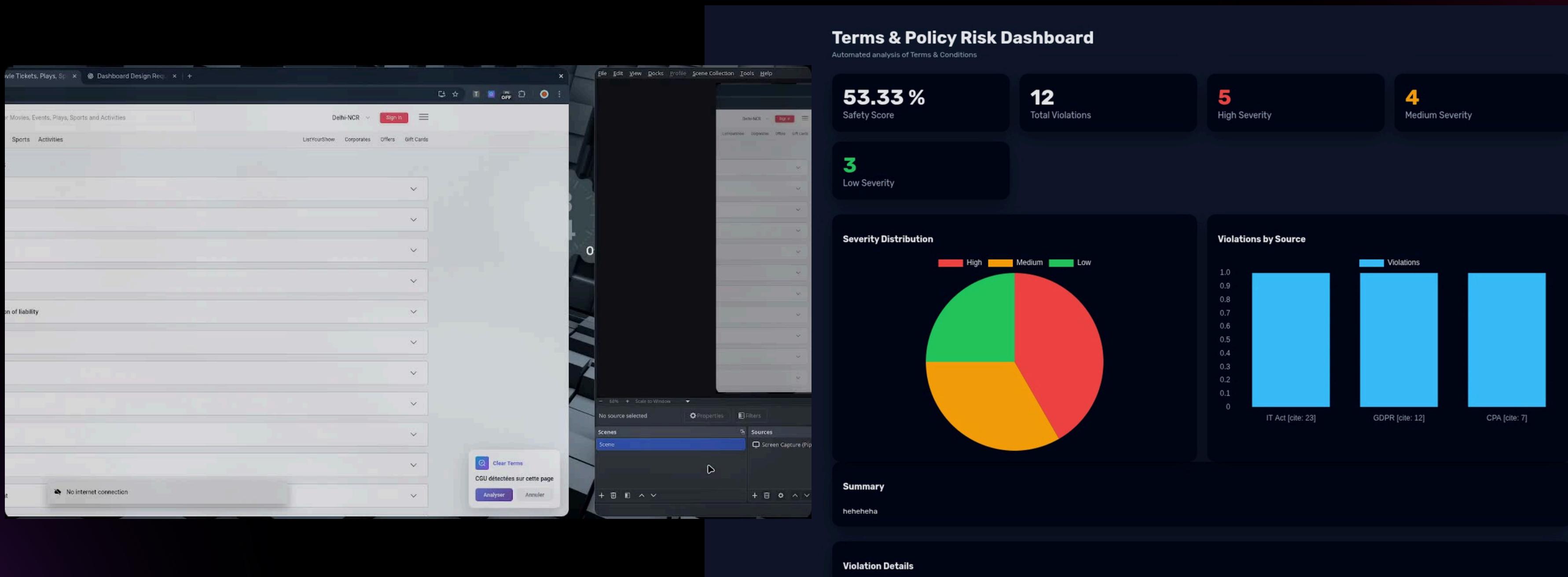
with an integrated Browser Crawling & Text Extraction feature

- Smart DOM Parsing
- Seamless Integration





# Browser Extension & Dashboard



Next Slide

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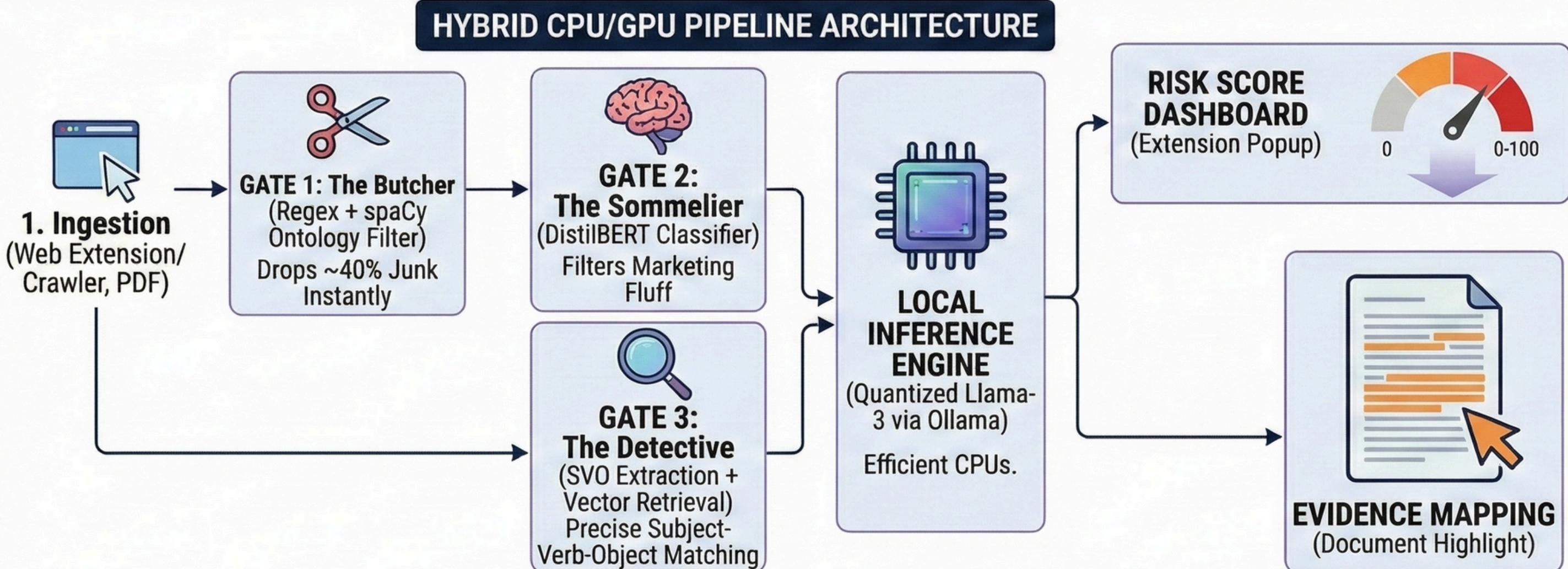
## AI for Social Good Hackathon

### LEXGUARD: Precision Compliance at the Edge

**Problem:** The 'I Agree' Blindspot. Users accept complex Terms of Service without understanding privacy risks.



**Solution:** LexGuard. A privacy-first, CPU-optimized browser extension for real-time, local legal analysis.



#### KEY INNOVATIONS & SOCIAL IMPACT



**EDGE COMPUTING:** Runs on Consumer Hardware, \$0 API Cost.



**PRIVACY-FIRST:** Data Never Leaves the Device. 100% Offline Capable.



**EMPOWERING USERS:** Making Legal Compliance Accessible & Transparent.

**Team Members:**  
CS24B057 : Pranav  
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Making 'I Agree' safe again.



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# THANK YOU

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