AI AND THE LEGAL LANDSCAPE:

UNVEILING ITS DUAL IMPACT ON JUSTICE

Kinjal Khanal

SUMMARY

- AI's connection to law, highlighting negative impact with limited positive potential
- Disruption of traditional legal practices, efficiency vs. job displacement and ethics
- AI-driven algorithms in criminal justice, sentencing disparities, privacy concerns
- Promising AI applications in legal technology and access to justice
- Aim for balanced approach, maximize benefits, minimize negative outcomes

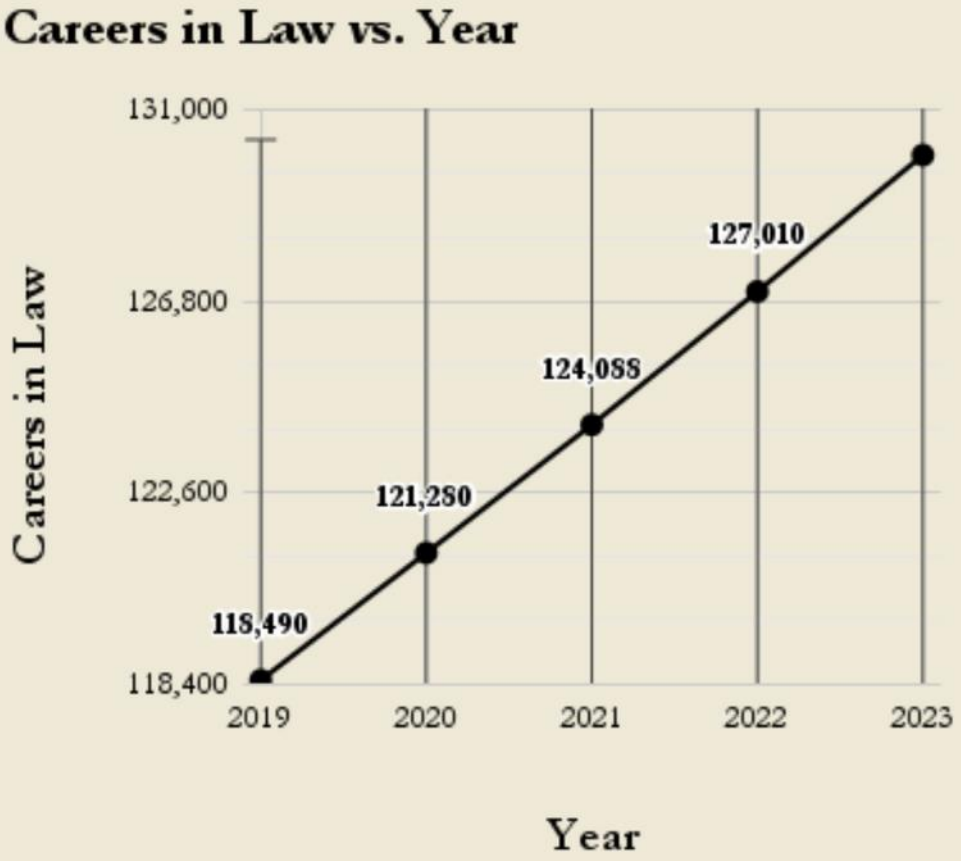
JOB DISPLACEMENT

- AI adoption leading to job displacement for legal professionals
- Automation affecting legal research, contract review, document analysis
- Similar trends across industries with AI and automation
- Data and cases showing impact on Canadian legal sector
- Paralegal roles potentially at risk in Ontario due to AI adoption

130,000
CAREERS IN LAW AS OF 2023

2.3%

This figure has grown by a steady 2.3% annually in the last five years, and ⅓ of this percentage goes to paralegals and lawyers assistance



WHAT DO PARALEGALS DO?

- Draft legal documents and pleadings
- Handle discoveries and organize evidence
- Organize and manage files
- File documents with courts

ETHICAL CONSIDERATIONS

- Ethical concerns in AI's use in law, perpetuation of biases
- Biased algorithms affecting marginalized groups, systemic inequalities
- Transparency, accountability, and bias issues in AI algorithms
- Complex AI algorithms undermine accountability and transparency
- Accountability challenges with AI-involved legal decisions

PRIVACY CONCERNS

- AI's reliance on extensive data raises privacy concerns
- Breach of client-lawyer privilege, AI-powered surveillance
- Cross-referencing data leading to detailed profiles, privacy risks
- Cases of data breaches and privacy violations related to AI

Breach of Confidentiality

AI IN THE CRIMINAL JUSTICE SYSTEM

- AI-driven algorithms: sentencing recommendations, risk assessment
- Biases in historical data influencing sentencing and risk assessment
- Implications for fairness, justice, and public trust

ADDRESSING THE CONCERNS

BIAS DETECTION AND MITIGATION

TRANSPARENT ALGORITHMS

ETHICAL OVERSIGHT

POSITIVE POTENTIAL

01
Introduction to AI's potential in improving access to justice

02
AI-powered chatbots, document automation, virtual legal assistants

03
Improved access for marginalized communities, simplified procedures

AI IN LEGAL PRACTICE

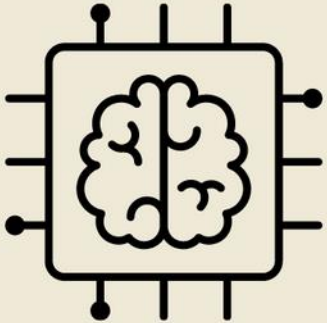
- Positive outcomes of AI integration in legal practices
- Increased efficiency, faster processing of data, time-saving
- Cost reduction through automation, accessible legal services
- Improved decision-making via data-driven insights and analytics

STRIKING BALANCE

- Responsible AI implementation to mitigate negative impact
- Transparency of algorithms, regular audits, human oversight
- Role of regulation and oversight in minimizing AI's negative effects
- Clear guidelines, ethical standards, accountability measures

CONCLUSION

In the ever-evolving landscape of AI and law, our choices today will define the legal landscape of tomorrow. Let us embrace the challenges and opportunities that AI brings, seeking a future where technology and justice coexist harmoniously, empowering both legal professionals and the public.



THANK YOU

Any questions?