

## **Group Project Review: The Algorithm's Grasp - Youth Employment & Affordability in the GTA**

To create a visually dynamic and emotionally resonant **vertical video (e.g., for TikTok, Instagram Reels, YouTube Shorts)** that explores the multifaceted impact of AI on youth employment and the affordability crisis in the Greater Toronto Area (GTA). The video will interweave compelling statistics with the personal narratives of two young protagonists, making the complex issue accessible and impactful for a youth-focused audience.

### **Visual Elements & Production Notes**

**Illustrative Characters:** Crucial for relatability and visual consistency. Use a clean, modern, slightly stylized animation style for Mark and Sarah.

**Motion Graphics:** Heavy use of dynamic text overlays, animated charts (StatsCan data), and transitions to keep the viewer engaged.

**Map Animations:** Seamless transitions between highlighting downtown and outer GTA regions, with integrated data points.

**B-roll/Stock Footage:** Minimal, carefully selected clips of city life, technology, or generic work scenes (if not fully animated) to provide realism.

**Sound Design:** Upbeat, modern background music throughout. Sound effects for data pop-ups, text animations, and transitions to enhance engagement.

**Text Readability:** Large, clear fonts, strong contrast with backgrounds.

**Pacing:** Fast-paced cuts and transitions, typical of vertical video content, to maintain attention.

## Key Data & Statistical Elements

**Statistic: Youth Unemployment Rate (2023 GTA/Ontario)** - Presented as an animated number or bar chart that pops onto the screen. Highlight the YOY change.

**Geographic Comparison:** Animated heatmap or overlaid data points on the GTA map, comparing unemployment rates/AI impact risk between the core and suburban areas.

**Job Risk Categories:** Simple, icon-based infographic showing different job types and their relative risk from AI automation.

## Summary of My Contributions to the Group Project

My main contribution was introducing the critical analytical dimension of the Differentiated Impact of AI on the Job Market.

I was responsible for integrating the analytical framework that shows AI does not affect all job sectors equally. This moved the project beyond a general "AI threat" to a more nuanced socioeconomic analysis. This contribution specifically drove the need to categorize jobs into different risk levels (e.g., routine/low-skill jobs vs. high-cognitive/professional roles), providing the project with its essential analytical rigor.

### AI Automation Risk vs. Job Skill Level

How different job categories face different levels of automation risk depending on their required skill level.

