AI Investigation OER

About the Contributors:

Developed by Conestoga College’s now defunct Centre for Virtual Reality Innovation (CVRI). The Centre for Virtual Reality Innovation, formerly Virtual and Augmented Reality Lab (VARLab) was a development studio and research lab housed within Conestoga College, building digital learning simulations from 2020 to 2025 and investigating on the leading edge of what’s possible in VR. CVRI was Conestoga’s largest, most desired co-op employer, supporting the next generation of visionaries on their road to success. CVRI built 22 different simulations to support students in programs across the college. Upon the Centre’s closure, CVRI opened the code base from various simulations, and others research discoveries, to allow future coders to benefit from their work.

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Introduction:

The AI Investigation was a 1.5 year-long research project investigating Microsoft Copilot (MC) and the building of a chatbot comparable to MC with minimal resources. The AI Investigation Documentation here is follows the semester timeline in which it were generated, of Summer 2024(S24), Fall 2024 (F24), and Winter 2025 (W25).

Contents:

1. S24-INDEX: chapter 1, should be read first, includes early investigation, and setting the stage for what will be experimented with first.
2. F24-INDEX: chapter 2, read second, results of preliminary investigations, learnings, informing what new directions they took.
3. W25-INDEX: chapter 3, read last, includes results and learning of previous semesters and where the discoveries took them.

Chapter 1 S24 Overview

Chapter 2 F24 Overview

Chapter 3 W25 Overview