



GuardianBot

Supporting
Teachers to Help
Children Interact
with Educational
Chatbots Safely

Benefits

1. **Promotes Integrity:** Automatically flags potential plagiarism and academic dishonesty, helping uphold academic standards.
2. **Protects Students:** Detects excessive chatbot use, parasocial behavior, or mental health concerns, enabling timely intervention.
3. **Safeguards Data:** Identifies disclosure of personal or sensitive information, ensuring privacy and regulatory compliance.
4. **Supports Teachers:** Streamlines alerts and workflows on a single dashboard, offering guidance for effective responses.
5. **Informs Policy:** Provides aggregate trend data to guide evidence-based decisions on student well-being and digital education strategies.

How it Works

Student uses Chatbot

1. Students use edtech chatbots to support their education.
2. The student's conversation with the chatbot is logged securely maintaining student privacy.

Machine Learning Flags Potential Issues

1. GuardianBot automatically analyses each conversation log.
2. When it detects activity along 6 dimensions of concern, that activity is flagged as an alert.

Teacher Reviews Alerts and Takes Action

1. Teachers have a user friendly dashboard to display alerts of concerning activity.
2. Teachers can use the dashboard to review and action each alert according school policy.