

APO Model Card

Model Name: Automation Potential Overview (APO) Calculator

Version: 1.0

Last Updated: October 2025

Intended Use

The APO model provides indicative automation risk scores (0-100) for occupations based on O*NET task, knowledge, skill, ability, and technology data. It is intended for career planning, workforce development, and educational guidance.

Limitations

- Not a predictor of job loss; automation potential != job displacement
- Scores are relative and depend on prompt stability and O*NET data currency
- Human judgment required for context-specific decisions

Methodology

Hybrid approach: weighted fusion of rule-based O*NET mappings and LLM-based task classification (Gemini 1.5 Flash). Each category weighted equally (20%).

Contact

For questions or to report issues, see [/responsible-ai](#) or GitHub repository.