Project Title: Webpage Colour Changer Extension

Description: This Chrome Extension allows users to change the background colour of any webpage with a single click, enhancing the browsing experience by providing a customizable appearance. Additionally, the extension is set up to leverage the Prompt API, enabling future integration with AI models for advanced features like content analysis or phishing detection.

APIs Used:

➢ Chrome Scripting API: Used to execute scripts that modify the webpage's background colour dynamically.
➢ Prompt API: Integrated for potential future enhancements, allowing interaction with AI models like Gemini Nano for tasks such as content analysis and security checks.

Problem Solved: Many users find certain webpage colour schemes difficult to read or visually unappealing. This extension addresses this issue by enabling users to quickly change the background colour, improving readability and user comfort. The integration with the Prompt API opens possibilities for AI-driven features that enhance security and content interaction.

Future Enhancements: Future updates could include options to save preferred colours, apply changes automatically based on user preferences, and utilize AI capabilities for real-time content analysis and security enhancements.