

Group 13 Project Abstract CNIT315, Oct 15 2023

Group Members: Joyanna Hammer, Ryan Cosillo, Hunter King, Chia-Hua Lin

We are Group 13, which consists of Joyanna Hammer, Ryan Cosillo, Hunter King, and Chia-Hua Lin. Joyanna Hammer is a Junior double majoring in Cybersecurity and Computing Infrastructure and Network Engineering Technology. Ryan Cosillo is a Senior majoring in Cybersecurity. Hunter King is a Junior majoring in Computing Information Technology. Chia-Hua Lin is a Junior majoring in Computing Infrastructure and Network Engineering Technology.

Group 13 aims to present a practical solution for shortening URLs, offering an efficient and user-friendly approach to managing lengthy web addresses. We will approach this problem by using HTTP functions to interact with the GoTiny API (subject to change), using serialized JSON data that includes the long web URLs that a user will input. With its minimalist design, this URL shortener program will serve as a valuable tool for quickly simplifying long web addresses, which will lead to enhanced online communication for a variety of use cases.