# Overview

ForestView approached our team for help on their new SafetyZone proposals. The proposal involves user friendly data storage, a Graphical User Interface, and a packaged executable. The application reads from a .csv file, stores, and searches the employee data for ForestView's client companies into a dictionary. The application also allows users to add individual employees, delete employees, and simulate adding 50 random employees. Our team decided on tkinter for GUI design, and Pylint for packaging the executable. We have designed a website to explain our proposals and finished executables, where visitors of our site are able to download only after agreeing to our User Agreement. The website utilizes html, and Bootstrap 5 snippets by Code Foundry.

# Why 4estView is The Right Choice

Our team, 4estView, provides solutions that prioritize client satisfaction, readability, and cost-effective and safe methods. 4estView consists of a diverse team, leading to a wider range of ideas and solutions. We also offer recommended expansions for solutions. For ForestView, we recommend expanding the application to store the employee database in a file so it is serialized, through pickling for example. Another expansion is to add fields to each employee as needed, such as salary, number of dependents, paid vacation days left, etc.

# References