**SafeZone Software**

SafeZone is a mock application used to track and store data of customers for companies such as Dell EMC. The software allows users to be created, queried, and stored in an excel data sheet. The program is developed in Python3 and utilizes librarys such as tkinter, pandas, and openxl. Tkinter runs the software’s graphical UI and window while pandas and openxl is the backend framework used to read and write excel sheets. The program could be hosted on online platforms such as AWS, Google Cloud, and Microsoft Azure.

Currently, the software is known to have a scalability issue. Running large databases will result in a slight delay when reading and writing data. In the future, plans are made to optimize features so that the program can run huge databases with over 10,000 users with ease. The graphical UI could also be touched upon to make navigation a lot more user-friendly and appealing.