



One of our main goals with S.I.F.T was to make an easy-to-run, smooth application. We decided to run with python because of its extensive library support. Moreover, the whole team has experience in python, so it would make the development process smoother. Our front-end team, composed of Abrar Zaki and Joshua Javillo, researched for ways to create a simple, easy-to-use UI. First we researched Tkinter as that is a popular way to make GUIs in python. However, the team found a library built upon Tkinter, called CustomTkinter that makes it easier to create UI components.