Abstract:

The reason we are creating a Single User System is to help a company that deals with a large amount of data, as well as a lot of customers, to be able to modernize and automate a lot of their daily tasks. The idea is to create a simple and useful application, for the company VIA Bus, that will be capable of dealing with the adding/editing/removing of reservations, tours, chauffeurs, customers and passengers. The approach we took rewarded simplicity and straightforwardness. By making our GUI as user-friendly as possible, we were making sure that intensive training wasn’t required. Our code is well structured and easy to maintain if needed. We’ve made a very easy to get into system that even though lacks immense depth, it still handles all the necessary requirements well. Overall, the system is not something revolutionary, but instead our approach of taking several tasks and putting them in an environment where they are easy to perform and can save a lot of manual work.