*Program Project*

*Safe Journey*

**Objective:**

Apply the tools studied previously with the creation of a program that is focused on real life and solves a problem.

**Problem:**

One of the problems that we try to solve with this program is to achieve control in the sale of tickets in the transport area, proposing a program that facilitates the user to intuitively select the options of preference for their trip and that this has the better attention. Due to the bad organization of these agencies, a disagreement is generated in the user and losses for the same since they do not have a control of their trips.

**Functions:**

Within our program there are different aspects that we will meet for user satisfaction.

* The correct identification within the program
* ID photo
* Seat of preference
* Destination
* You will have a ticket purchase section
* display bus schedules and data
* Data entry section for purchase
* Display of available seats

**Solution:**

The solution to this problem is the design of a program that provides detailed information to the users of the different ways in which they can manage their trip such as the schedule and the seat they want to book, in this way they will generate a receipt that confirms the acquisition of a ticket, which will be generated after entering the user's personal data which facilitates the work of collecting information to the company, in this way conflicts will be avoided when purchasing tickets since the system will assign the seats according The user completes all the required steps.

Another important functionality that the program will offer is the help to the administrative part that will be in charge of registering new transport units as well as the allocation of their schedules which will serve to provide the user with data on the means of transport as well as those of the driver of said unit. These functionalities will facilitate the organization of data of the transport company as well as provide the comfort to the user of obtaining a safe trip and to their preference.

This program is created to avoid excess passengers with a set schedule and a certain number of sales so that when traveling the passenger has the best possible comfort.

The security of your client is important for every company and more when traveling, that is why this program at the time of registering the client ensures its protection and tranquility.

At the same time it gives greater security when traveling, passengers have complete freedom when choosing how and where to travel.

We will also be solving the problem of transportation losses due to not arriving on time at the bus departure, etc.