**Documentation for Billing**

1. btnCalc\_Click

This is a function used to calculate the bill of a bill holder. Following are the functions performed under this:

1. Firstly, it queries to extract the information from the database about the passenger whether a passenger is a bill holder or not.
2. If the passenger is a bill holder, then

* It queries from the database about the information of purchases of drinks and gifts done under his/her id like gift\_name/drink\_name, gift\_price/drink\_price, sale\_date, sale\_time etc.
* Then it calculates the total bill by adding the price of all the purchases.
* At last the calculated bill is shown out in the label on the screen along the bill holder’s name, all the details about each purchase and the total bill.

1. If the passenger is not a bill holder, then it displays the message on the screen that **“Passenger is not a Bill Holder!”** and it shows that the bill can be calculated only for the bill holders.
2. printBill\_Click

This is a function used to print out the bill for the bill holder. Following functions are performed under this:

1. If the passenger is a bill holder, then

* It takes all the information from the label, saved it and print it out through the printer connected with the system.
* A message in the message box on the screen **“Bill has been printed out!”** will show that your bill is printed out successfully.

1. If the passenger is not a bill holder, then it displays a message in the message box **“Sorry, there is no bill to print out!”** shows that you are not a bill holder and the bills are calculated and print out only for the appropriate bill holders.