Developer Name: Zechariahis Amaya

Date: 3rd February 2023

Completed Progress:

* + Create a database using SQL to store the student information.
  + Decide on the appropriate data types for each field.
  + Create tables to store the information.
* Design the user interface:
  + Create a Windows Forms application using C#.
  + Create a DataGridView or a button to display the seating chart.
  + Add the necessary controls for the user to input the number of students.

Not Completed:

* Connect the database to the user interface:
  + Connect the Windows Forms application to the SQL database using .Net.
  + Load the student information from the database into the DataGridView.
  + Enable the user to add, and update student information from the database.
* Implement the seating chart generation:
  + Write code to randomly generate a seating chart for 5, 10, 20 students.
  + Allow the user to select the number of students.
  + Display the seating chart in the DataGridView to randomize student by button.
* Implement the drag and drop functionality:
  + Write code to allow the user to drag and drop students in the seating chart.
  + Update the database with the new student information.
* Implement the random selection functionality:
  + Write code to allow the user to randomly select seats with a button.
  + Update the database with the new student information.
* Test and debug the application:
  + Test the application to ensure that it meets the requirements and that it works as expected.
  + Debug any issues found during testing.