**PSUDOCODE:**

**1. Login details:**

Enter login details (Name, Age, Gender, and Email Address)

Enter password

If password length is less than 6

Print “incorrect”

Else

Print “Correct”

Login Successful

**2. Display Board:**

**a. Add Bus**

For grade counter is equal to 80, grade counter less than zero, grade counter increment

Print “the details of the bus”

**b. Bus Reservation:**

While grade counter is zero

Input grade counter increment

Print “Ticket Generated Successful”

**c. Show:**

While grade counter is greater than or equal to zero

Input grade counter increment

Print “BUS NO:”

**d. Bus Available:**

If grade counter are equal to zero

Print “Available Bus”

Else

Print “Invalid Bus Details”

And exit

**e. Exit**