**Bus Reservation System**

**Flowchart & Algorithm**

**Algorithm:**

1. Request to signup
2. Read username and password
3. Login account
4. If

Password and username is correct sign in

Else

Password or username is incorrect enter again

1. Display choice
2. If

Choice is 1 display menu of bus manage

Else if

Choice is 2 display menu of Customer manage

Else if

Choice is 3 display menu of fare manage

Else if

Choice is 4

Logout account

else

Exit

1. In bus manage display menu
2. If

Choice 1

call add bus function

Else if

Choice 2

call delete bus function

Else if

Choice 3

call update bus function

Else if

Choice 4

call show bus function

1. In customer manage display menu
2. If

Choice 1

call reserve ticket function

Else if

Choice 2

call update ticket function

Else if

Choice 3

call cancel ticket function

Else if

Choice 4

Call view in voice ticket function

1. In fare manage display menu
2. If

Choice 1

call add fare function

Else if

Choice 2

call update fare function

Else if

Choice 3

Call view in voice fare function

1. In choice 4 logout user id
2. In choice 5 Exit

**Flowchart**

